

SUMMARY OF FINDINGS - MOY

School Improvement and Transformation Monitoring Visit Summary Report

School: Gilbert L. Sena Charter High	LEA: Albuquerque Public Schools
School Leader: Jennifer Pyre	Supt/PEC Director: Gabriella Blakey
SIT-M Leader: Dr. Eileen Reed	Date: February 13, 2025
School NM Vistas Designation: CSI - Graduation	
School Successes and Celebrations	
<p>Gilbert Sena Charter High School currently enrolls 173 students and is dedicated to addressing each student's unique educational needs. A key feature of this commitment is the YouScience program, which helps tailor individual educational pathways for students. YouScience assesses nine essential aptitudes for career success through a core assessment comprised of 11 short exercises. After completing the assessment, students receive a personalized report highlighting their aptitudes and suggested educational and career pathways. The school then supports students in enrolling in the necessary coursework to attain industry or career-related certifications.</p> <p>Students can earn dual credit at Central New Mexico University to fulfill their 4th-year math requirement. In the first semester, 26 students completed a financial literacy course, and an additional 18 students were enrolled for the second semester. This is an increase compared to 28 students enrolled in the course for the entire school year 2023-2024.</p> <p>Math performance is improving with the addition of data-informed, high-dosage tutoring. School leadership shared that end-of-course (EOC) pass rates are on track to exceed last year's proficiency cut score of 70% in Algebra 1 and Algebra 2. Geometry is equal to last year's proficiency. 9th and 10th-grade math has seen a 4-grade level growth across all student groups combined since the addition of the high-dosage tutoring.</p> <p>Gilbert Sena Charter High School has set a mission-aligned graduation goal of 75% or higher for all students. At the time of the mid-year visit, the school is on track to achieve an 82% on time graduation rate (graduating in their cohort year). The principal reported that within this figure, the graduation rates are 83% for students on free and reduced lunch, 78% for English learners (ELs), and 84% for students with Individualized Education Plans (IEPs).</p> <p>Along with targeted tutoring and support in English language arts (ELA), math, and the YouScience program, school leadership attributes increased engagement, attendance, and student performance to adding a capstone project linked to students' industry certifications.</p>	

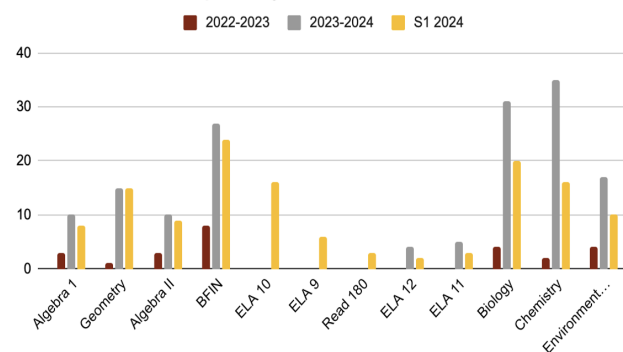
The school utilizes a responsive tracking system that allows easy access to student data by cohort. The school leader can quickly determine whether a student is on track, falling behind, or ahead in earning credits. The system generates a "Mission Aligned Report," which is reviewed with students during their advocacy class. School leadership reported that 98% of 9th grade (Class of 2028) have completed their freshman credits in the Freshman Academy, and all intend to return next year. Additionally, 96% of students classified as seniors (those with more than 16 credits) have established graduation plans for completing their studies by the end of the 2025-2026 school year.

A new dean of students actively advises, and our Resource Teacher monitors daily attendance and late arrivals, leading to a noticeable improvement in attendance rates through our Early Warning System. The school's attendance has increased from 18.3% in the 2022-2023 school year to 32% at the midpoint of 2023-2024 according to New Mexico Vistas. The school aims to establish a group of students who achieve at least 90% attendance, offering various incentives and rewards through the Sena Store.

To enhance the chances of on-track graduation, Gilbert Sena Charter High School offers coursework permitting students to earn eight credits per year instead of the standard six. Currently, 131 out of 173 students are on track in their annual eight-credit per year "accelerated learning plan. For students on track for early graduation, the school plans to provide additional opportunities for dual credit courses, which will help them earn certifications in their chosen career pathways.

Gilbert Sena uses the former state EOC exams in the Alternate Demonstration of Competency in the graduate profile so that students have an attainable benchmark outside of the SAT. All students take the EOC at the end of the semester after completing the core course. The table reflects the end-of-semester EOC Competency Pass Rates. There is notable improvement from 2022-2023 to semester one of 2024-2025.

End of Course Competency Pass Rates



School Progress

Three-year Trend Data

Graduation

4-Year

Cohort 2019 – 28.9%

Cohort 2020 – 55.2%

Cohort 2021 – 38.5%

Cohort 2022 – 34.0%

Cohort 2023 – 28.9%

Cohort 2024 Goal – 30.0%

Cohort 2025 Goal – 33.0%

5-Year

Cohort 2019 – 43.5%

Cohort 2020 – 42.4%

Cohort 2021 – 55.0%

Cohort 2022 – 51.3%

6-Year

Cohort 2019 – 49.9%

Cohort 2020 – 66.0%

Cohort 2021 – 56.3%

Specific actions completed and data demonstrating progress since SIT-M BOY

- **By the end of the first term, all teachers will have students complete a reflection on their progress toward the goals outlined in their plans from the student-led conferences.**

Student-led conferences were introduced to empower students to take ownership of their learning by presenting their progress and goals while fostering essential communication skills and parental involvement. All teachers and students have met this goal.

- **100% of teachers will have YouScience reflections posted in their classroom and visible to students.**

YouScience assesses nine aptitudes that are crucial for determining career success. The core assessment consists of 11 short exercises, each lasting 5 to 10 minutes. Upon completion, students receive a personalized report highlighting their aptitudes and corresponding education and career pathways. Gilbert Sena uses this information to assist students with course selection and their progress toward career certifications. 88% of teachers have met this goal, which is included in every teacher's Professional Development Plan. After meeting with the three teachers who were previously out of compliance, only one remained out of compliance at the mid-year visit.

- **By the end of semester one, 100% of teachers will have completed a YouScience reflection in their respective YouScience portfolio.**

100% of teachers met this goal. This refers to the process where a teacher examines and analyzes data from the YouScience platform to gain insights into their student's strengths and potential career paths, allowing them to tailor their instruction and guidance accordingly while also reflecting on how effectively they are utilizing the platform to support student career exploration and decision-making.

Students participate in a one-page reflection with their teacher and advocate regarding their academic plan. They create a YouScience plan that outlines the courses they need to take, including information on who will teach them and when to support their graduation and career goals. This process occurs in a daily Advocacy Class, consisting primarily of individual meetings.

- **By the MOY, 100% of teachers will implement literacy test-taking strategies with fidelity during the school day.**

Gilbert Sena is launching a schoolwide literacy campaign aimed at helping students practice responding to open-ended test items to better prepare them for EOC assessments. Teachers are utilizing the RACE strategy (Restate the question, Answer the question, Cite evidence, and Explain your answer) to support this initiative. Additionally, students are practicing multiple-choice questions that focus on reading comprehension. All teachers are successfully meeting this goal.

- **Analyze and respond to BOY Read 180 data to prepare for the NWEA exam.**

Data analysis occurs during teacher professional learning community meetings (PLCs) and scheduled sessions facilitated by administrators. Gilbert Sena reported that, according to Read 180, students' average reading grade equivalent has increased to the 8th-grade level of Stage B, corresponding to a grade equivalent of 6–8. School leadership is optimistic that students will reach the maximum level of this stage by the end of the school year.

- **Analyze IXL data and All NWEA Data – ELA.**

At the end of the first semester, school leadership reported the following English language arts proficiency results for semester one: 17% of 9th graders, 32% of 10th graders, 26% of 11th graders, and 33% of 12th graders met their NWEA ELA proficiency targets. The IXL benchmark test results have produced a customized study plan that focuses on the skills students need to improve. Additionally, school leadership indicated that over 60% of students demonstrate growth in their SAT Skills Plan.

- **Analyze IXL data and All NWEA Data – Math.**

At the end of the first semester, school leadership reported the following math proficiency results for semester one: 37.5% of 9th graders, 35% of 10th graders, 40% of 11th graders, and 26% of 12th graders met their NWEA math proficiency targets. Additionally, school leadership indicated that over 78% of students are showing growth in their SAT Skills Plan.

- **Analyze IXL data and All NWEA Data – Science.**

At the end of the first semester, school leadership reported the following science proficiency results for semester one: 33% of 9th graders, 38% of 10th graders, 33% of 11th graders, and 22% of 12th graders met their NWEA science proficiency targets. Additionally, the IXL benchmark focus will occur three weeks before the NM-ASR assessment.

- **Analyze the impact of instructional strategies and EOC math data to match courses.**

Gilbert Sena offers intensive tutoring that includes peer- or adult-guided independent practice for students while evaluating the math content standards where most students struggle. This analysis has been used to adjust and improve whole group instruction and inform targeted, high-dosage tutoring efforts.

- **Implement reading skills assessment and high-dosage tutoring to respond to the findings with a reading interventionist.**

Based on Read 180 data, teachers have pinpointed specific areas of weakness to customize small-group instruction and provide individual tutoring through the reading interventionist.

- **Provide hands-on, standards-aligned, lab-focused experiences for students.**

School leadership noted that students are highly motivated by the engaging small-group science lab activities. To participate in these labs, students must first complete the coursework that gives them the essential background knowledge. This requirement has led to increased student engagement in the science curriculum.

- **During the MOY visit, the school shared the following data regarding the 2025 cohort.**

On track – 142 students, representing 82% of enrollment
1 yr. off track – 24 students, representing 14% of enrollment
2 yr. off track – 6 students, representing 3% of enrollment
3 yr. off track– 1 student, representing <1% of enrollment
4 yr. off track – 0 students, representing 0% of enrollment
5-6 yr. off track – 0 students, representing 0% of enrollment

The school leader of Gilbert Sena shared the following Mission Aligned Graduation Rates indicating the number of students who graduated or are projected to graduate ahead of their cohort.

3-Year

2020 – 2 100% (cohort 2021)
2021 – 3 96% (cohort 2022)
2022 – 4 86% (cohort 2023)
2023 – 5 88% (cohort 2024)
2024 – 3 90% (cohort 2025)

School leadership projects that the 2025 graduating class will include 12 early graduates.

Summary of Progress

School leadership is working to improve systems for monitoring student academic progress and attendance and improving academic outcomes. Recent NWEA MAP scores show steady improvement, with an average of 3-5% growth toward the end of the year from the previous year. Teachers are becoming more skillful at standards-based instruction and seeing growth in their students' academic skills. Adding an early warning system team, led by our dean of students, focused on monitoring daily attendance and late arrivals and the school's incentives significantly improved attendance. Adding high-dosage tutoring improves ELA and math performance, and integrating the YouScience career pathways and capstone projects continues to improve student engagement.

The school currently estimates an 82% Cohort 2025 graduation rate based on raw data. However, this calculation does not account for Shared Accountability Units (SAUs) for students who enrolled after the start of 9th grade, withdrew, dropped out, etc. Even without these percentage calculations, the current data indicates that Gilbert Sena will make progress toward its NM Vistas graduation goal this year.

Next Steps

- The team shared the NM PED ESSA Accountability Cycle Technical Manual to deepen her understanding of the graduation rate calculations for accountability purposes. The school leader plans to review the content on pages 15 and 32.
- Continue efforts to grow the 90% attendance cohort.
- Continue collecting data on the high-dosage tutoring practices to ensure they yield the expected results and, where necessary, refine them.
- Continue teacher professional development on standards-aligned instruction, focusing on understanding the rigor of the standards and how that translates into the activities students engage in during class and the expected assignments.