

## One System for All

## A Multi-Tiered System of Supports in Sanger Unified School District

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#### A Note About COVID-19 and MTSS

In spring 2020, school closures in response to the COVID-19 pandemic dramatically changed the conditions in which students learn and experience schooling. Given the varying conditions districts face during this time, and the range of student needs now and when schools reopen, Sanger's approach to MTSS might be particularly relevant and valuable as educators assess where students are and differentiate instruction to meet students' needs based on those data.

## Special Education in California: The Need for Change

California is committed to providing "a world class education for all students" regardless of background or disability (California Department of Education, 2019a).1 State and local data, however, belie this commitment by revealing persistent disparities in educational opportunities and outcomes. For no group of students are these disparities more evident than for the large and diverse population of students with disabilities. In 2019, for example, of the 333 districts that were identified as needing differentiated support based on California School Dashboard, 187 (56%) were identified specifically for the performance of students with disabilities—far more than for any other subgroup (California School Boards Association, 2019).2 In addition, California is among 26 states identified by the U.S. Department of Education's Office of Special Education and Rehabilitative Services as needing assistance to meet federal requirements for serving students with disabilities (California Department of Education, 2018). Although 83% of all California students graduate from high school on time, only about 66% of students with disabilities reach that milestone (Fensterwald, 2018). The imperative to improve is clear. The question is how.

Educators and stakeholders have proffered many explanations for California's failure to adequately serve students with disabilities—from inadequate funding to teacher shortages and limited educator capacity to racist placement practices. But the primary cause may be more fundamental than even these systemic shortcomings suggest. According to the California Statewide Special Education Task Force (2015), the "prevailing model has made it acceptable, and in some instances seem desirable, to isolate special education as a unique and separate system that parallels general education" (p. 1).

This long-standing model relies heavily on teacher referrals to a designated team of special education teachers, counselors, and other specialists, who then monitor students according to federal requirements. The goal of those requirements is to provide a free appropriate public education to the maximum extent possible with children who are nondisabled. Traditional mindsets and an emphasis on procedural compliance rather than thoughtful problem-solving, however, have tended to reinforce a separate and often unequal education for many students with special needs.

This situation is not inevitable. Other more inclusive and more successful models for meeting the needs of all students, including students with disabilities, have emerged. Multi-tiered system of supports (MTSS) is one such model. MTSS arose in large part from the observation that many students referred for special education could be successful in general education classroom if they were provided with appropriate core instruction and early intervention to address specific needs. Such an approach could also improve learning opportunities for many students never considered for special education services.

In this brief, we share one district's approach to implementing MTSS, which combines an inclusive core instructional program based on the principles of Universal Design for Learning, regular monitoring of academic and behavioral indicators, and tailored differentiated support for all students. Sanger Unified School District (USD) has refined its approach to MTSS over many years, building on existing successful practices to create an increasingly comprehensive and coherent system. This approach has produced improved outcomes with fewer inappropriate special education referrals,

more targeted services, and increased system efficiency. As counties and districts rethink their strategies for serving students with disabilities in response to recent Dashboard results, Sanger USD's experience can offer some insights and lessons for doing so more effectively.

## Multi-Tiered System of Supports

The California Department of Education (2019b) has defined MTSS as an "integrated, comprehensive framework that focuses on Common Core State Standards, core instruction, differentiated learning, student-centered learning, individualized student needs, and the alignment of systems necessary for all students' academic, behavioral, and social success" (para. 2). In other words, MTSS is a whole-school, data-driven, prevention-based framework through which educators can provide a continuum of supports to address varying student needs.

In this model, Tier 1 supports are available to all students in all settings through an inclusive and differentiated core instructional program. In Sanger USD, such a program, well designed and effectively delivered, should meet the needs of at least 80% to 90% of students. When the core program is not sufficient to address individual students' academic or behavioral concerns, however, supplemental supports can be provided in small groups (generally Tier 2) or individually (generally Tier 3). Tier 2 supports are shorter term and deployed rapidly to address issues as they arise for approximately 5% to 10% of students. Tier 3 supports, by contrast, are more intensive and often longer-term interventions needed by 1% to 5% of students. Figure 1 gives a graphical depiction of the MTSS as implemented in Sanger USD.

Two observations are critical to note:

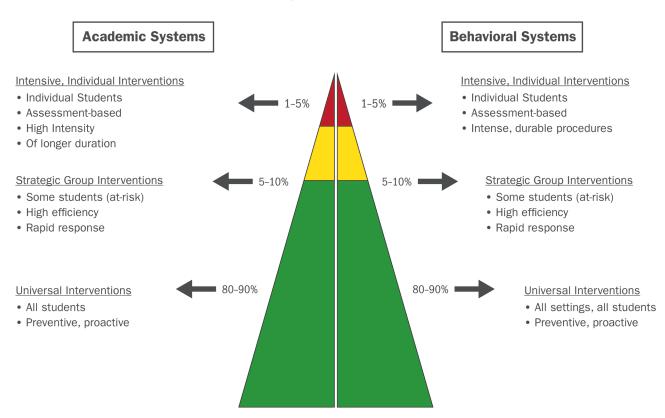
- 1. The entire system rests on the foundation of the Tier 1 core instructional program.
- The tiers are a heuristic that refers to the level and type of supports, not to a classification of students.

Reflecting this approach, California's vision for special education grows from the belief that students with disabilities can only succeed as part of a strong general education system with one curriculum, one set of standards and expectations, and one system of accountability. The state's push toward an MTSS approach began with the Statewide Special Education Task Force, which was formed in 2013 to study the

underlying reasons students with disabilities remain among the lowest performing subgroups in the state despite decades of accountability reforms. Task Force members found that special education could not be "fixed" on its own. Rather, barriers to school success for students with disabilities were a direct byproduct of two separate "educations" where special education for many students became a dead end (Statewide Special Education Task Force, 2015). Within a coherent system of education, all children and students with disabilities are considered general education students first, and all educators have a collective responsibility to see that they and all of their peers receive the education and supports they need.

Figure 1. MTSS Framework Used in Sanger USD

### **A School-Wide Systems for Student Success**



Source. Data for this graphic were obtained from "What Is MTSS?" website, https://www.pbisrewards.com/blog/what-is-mtss/.

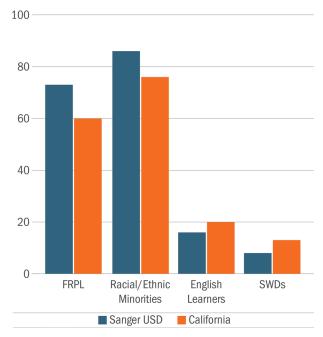
At the Task Force's recommendation, legislators passed Assembly Bill 104 in 2015, which began California's move toward a statewide MTSS approach to serving all students.<sup>3</sup>

But recognizing that a coherent approach to all students' success is necessary and implementing that approach in education systems with a long history of isolated and fragmented services are two different endeavors. As districts and their county offices of education search for solutions to the disparate Dashboard outcomes for students with disabilities, they do so in the context of the state's push toward MTSS, but often without models and experience on which to draw. Sanger USD provides an example of and lessons from one district that has successfully moved toward a single system in service of all students.

# The Sanger Approach: One System for All Students

Sanger USD serves more than 12,000 students across 21 schools in California's Central Valley: 73% of Sanger USD students are eligible for free or reduced-price lunch, 86% are racial-ethnic minorities, 16% are English learners, and 8% are students with disabilities. Figure 2 shows a comparison between Sanger USD demographic information and student enrollment across California.

Figure 2. Sanger USD Student Enrollment Compared With Statewide Student Enrollment, 2019–20



Note. FRPL = free or reduced-price lunch; SWDs = students with disabilities.

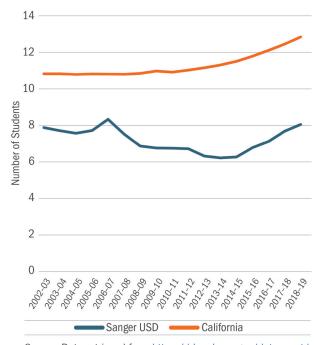
Source. Data retrieved from <a href="https://dq.cde.ca.gov/dataquest/">https://dq.cde.ca.gov/dataquest/</a>.

For years, the district worked to close the academic gaps between student subgroups to little effect, and particularly struggled to improve outcomes for special education students (Navo, 2011). In 2004, student performance in Sanger USD put it in the bottom 2% of districts in the state. Within a few years, deliberate and strategic changes in district systems, aimed at developing and creating a system that responded to the learning needs of all students, started to produce notable improvements in achievement across the district. Sanger USD began anchoring its work in three practices that

would become the building blocks of its current comprehensive MTSS framework: (a) the use of professional learning communities (PLCs) as vehicles for building teacher and administrator capacity, (b) a common language and practice of teaching and learning through explicit direct instruction (EDI), and (c) a system of interventions and supports for struggling students that followed the principles and tiered approach of Response to Intervention (RTI; David & Talbert, 2013).

These three practices became the foundation for Sanger USD's move toward MTSS, but in recent years the district has made adjustments to ensure that the needs of all students were systematically and effectively being met. Among the most central of these was the integration of special education services into the district's general education approach. According to Superintendent Adela Jones, special education "is not an isolated support anymore. In the past, even PLC meetings used to be separate between special education and general education. Now they are more collaborative and more comprehensive about the whole child." Jones shares that since implementing MTSS, educators at Sanger USD are more deliberate about integrating multiple departments and synthesizing multiple data sources to determine student needs. For example, teachers of Sanger USD's Special Day Classes (SDC)-self-contained classrooms designed only for identified students with intensive needreceive the same professional development on standards and curriculum as do general education teachers. This way, students in SDC classes still receive instruction aligned to the standards.

Figure 3. K–12 Special Education Identification Rates for Sanger USD and California, 2002–03 to 2018–19



Source. Data retrieved from  $\underline{\text{https://dq.cde.ca.gov/dataquest/.}}$ 

By using MTSS districtwide, the district equitably provides opportunities for early identification and intervention, differentiation, and monitoring for all students. Special education identification rates at Sanger USD have consistently fallen below statewide levels for more than a decade (Figure 3). Focusing on a strong Tier 1 system of supports has allowed the district to identify students earlier, concentrate available resources on students most in need, and differentiate supports and interventions by continually monitoring results.<sup>4</sup>

## Lessons From Sanger USD

The following principles best describe Sanger USD's approach to designing, implementing, and improving a system to serve all students, including those with disabilities. Although the details of MTSS in any other district will necessarily respond to the history, existing practices, strengths, and needs of that context, these principles can help other school systems maximize the effectiveness of their approach.

# Choose a Rigorous and Inclusive Base Program

According to teachers and leaders at Sanger USD, the strength of their MTSS framework rests on a robust, inclusive Tier 1 base program in which all students receive high-quality, differentiated, and evidence-based instruction. After examining existing structures, district leaders determined that a transition to Universal Design for Learning (UDL) would help them implement a more rigorous and inclusive Tier 1 program (see the "What is Universal Design for Learning?" text box on this page).<sup>5</sup> Although UDL has its roots in special education, Sanger USD rolled out UDL through general

education because of a strong belief that the approach is critical for all students.

Implementing an inclusive base program can increase access for students with disabilities to the core curriculum and reduce the need for more intensive intervention and supports. Staff at Sanger USD emphasize that they associate the reduction in the need for intensive interventions with having a high-quality base program such as UDL because it allows them to identify learning problems early and differentiate instruction more effectively. UDL gives the district a pedagogical framework within which all teachers learn how to make the content accessible to all their students, rapidly identify needs in real-time, adjust instruction for students whose struggles might otherwise have gone undetected, and potentially prevent many students from being singled out for special education later on.

The number of Sanger USD students who are appropriately identified for special education services derives primarily from a strong Tier 1 instructional approach (prevention) combined with early and appropriate interventions when needed.

#### What is Universal Design for Learning?

Universal Design for Learning (UDL) is an educational framework based on decades of research in the learning sciences. UDL guides the development of flexible learning environments designed to accommodate a variety of individual learning differences. First developed in 1992 by researchers at the Center for Applied Special Technology (CAST), UDL incorporates elements of cognitive neuroscience by recognizing that each brain functions differently and promoting strategies to respond to individual variation along three dimensions. Instruction through a UDL lens needs to provide multiple means of engagement, including options for recruiting the learner's interest, sustaining effort and persistence, and encouraging self-regulation. Instruction based on the UDL framework must also provide multiple means of representation, customizing and sharing information through a variety of formats. Finally, following UDL guidelines necessitates providing multiple means of action and expression, including options for physical action, expression and communication, and executive function (CAST, n.d.).

MTSS has allowed the district to concentrate available resources on students who need more intensive support, making it both more effective and more cost-efficient than traditional approaches. Although not the primary reason for implementing MTSS, such cost efficiency may be increasingly important in the context of growing budget constraints and the higher costs of special education in districts across the state.

### **Build Upon Existing Structures**

Acting with coherence calls for integrating new educational strategies with effective practices that are already in place, while at the same time moving away from strategies that are not aligned with the new approach or are not effective or appropriate for students. As Sanger USD set out to develop and implement MTSS, district leaders examined their system to determine which of their existing structures would support this new direction. District leaders began the work of creating a system to meet the needs of all students around three building blocks: PLCs as a vehicle for building teacher and administrator capacity, EDI as a common language and practice of teaching and learning, and RTI as a system of interventions and supports for struggling students.

PLCs and teacher collaboration. When student performance in Sanger USD placed the district in the bottom 2% in the state in 2004, the district changed its approach to teachers' work from isolation to collaboration and a shared responsibility for student learning. This culture of collaboration developed in PLCs over the last 16 years laid the groundwork to break down the separation between general education and special education teachers. This collaboration combines

general education teachers' knowledge about instruction around the content and standards with special education teachers' knowledge and experience with accommodations and supports to align instruction for all students.

An example from a recent report about Math in Common districts illustrates the ways in which collaboration among general education and special education teachers contributes to improved educator learning and student classroom experience (Meinders, Perry, Reade, Blackmon, & Fong, 2018). A fifth-grade PLC at a Sanger USD elementary school, comprising two general education teachers and two SDC teachers, met to plan a math lesson around dividing decimals. After planning the lesson together, the SDC teacher and general education teacher co-taught by tangibly using money with students during the lesson. The SDC teachers' expertise around scaffolding supports for students with disabilities and the general education teachers' expertise around the content standards, streamlined access to the content for both the general education students and the students with disabilities in the classroom for that math lesson. This is just one example of the relationships developed in the district through PLCs that integrate the knowledge of both general education and special education staff to increase staff expertise and make material more accessible to all students.

Shared instructional approaches—from EDI to UDL. EDI is a building block that existed in its own separate spaces within the district prior to the implementation of MTSS. EDI structures

were meant to address academic instruction through structured lesson delivery on new concepts while gaining real-time information about how students respond to instruction. Implementation of EDI across Sanger USD was a key component of its success in raising achievement overall. EDI had helped Sanger USD teachers to develop a common language around instruction and a culture of regularly monitoring student progress. With the evolving education landscape in California and the adoption of the Common Core State Standards in 2010, however, district leaders in Sanger USD recognized that EDI would not be sufficient to meet the elevated demands of the new standards. The district has capitalized on the strengths and lessons from EDI as it has transitioned to the elevated expectations of the Common Core and the approaches to instructional delivery promoted by UDL.

**RTI.** RTI represents a third building block that the district leveraged into an aligned approach to MTSS. The onset of RTI in Sanger USD in 2004 began an improvement journey in Sanger USD's ability to address special education needs and general education challenges. According to Kimberly Salomonson, the former director of pupil services in Sanger USD, RTI structures were meant to address social-emotional and behavioral issues and exceptional learning needs outside the classroom. RTI initially focused on Tier 2 and Tier 3 interventions, but the district wanted to break down the separation between EDI and RTI to create a whole-child approach that integrates the behavioral and social-emotional needs with the academic needs. MTSS provided a framework to integrate those two tenets and look at the system differently.

By mapping the structures that already existed in the district and anchoring new efforts to existing building blocks, district leaders were able to make informed decisions about what structures to maintain and what to change. Now, when PLCs come together to examine data and discuss students, PLCs can make decisions to meet students' instructional and social-emotional needs. For example, if a team meets to discuss an academic plan to help a student who is not meeting literacy benchmarks, the same team discusses strategies to meet the social-emotional needs of the child in the general education classroom. In this way, all strands of a child's story come through in planning for the whole child.

#### Start Slow to Go Fast

Sanger USD frequently pilots new initiatives before expanding systemwide, which is what the district did when implementing the Tier 1 base UDL framework of MTSS. By starting small with early adopters, the district leveraged the contributions of those most excited about a new idea and learned from some of the inevitable challenges that emerge during implementation. In implementing UDL, district leaders began their efforts with teachers most willing to embrace a new approach to teaching and learning. They started in 2015 with 23 teachers representing eight PLCs in their first year and expanded to 80 teachers representing 25 PLCs in their second year. Each PLC selected one component of UDL as an area of focus for the year, which culminated in an end-of-year showcase in which they shared their approach with peers. By March 2020, at the time of the school closures due to the coronavirus pandemic, all schools in Sanger USD were implementing UDL.

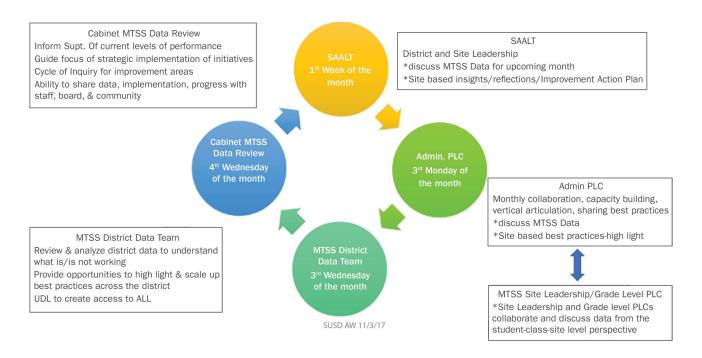
Using this "start slow to go fast" approach, Sanger USD was able to leverage an existing component of its culture and instructional practice to provide enough agency for teachers to take ownership of the work. While the district was clear on certain parameters each PLC had to focus on, teachers had flexibility in the specific focus they chose and the way they rolled it out in their classroom and within their PLC.<sup>6</sup> District leaders explain that through piloting approaches like the one employed for UDL, when early adopters experience the excitement of success, it helps create momentum for change. Rather than complying with new directives form the central office, teachers observe their colleagues trying something that improves their practice, which can ignite their interest to try it as well.

## Use Data to Monitor Results and Continuously Improve

Another component of Sanger USD's approach to developing MTSS is the use of data at the school and district levels to identify the needed academic and behavioral supports for all students. At the onset of MTSS implementation, each school in the district assembled an MTSS data team charged with reviewing student data to regularly monitor a variety of behavioral indicators. The data team analyzed a combination of state and local measures such as suspensions, expulsions, and attendance, as well as academic metrics that include results from the Benchmark Assessment System, Dynamic Indicators of Basic Early Literacy Skills, the District Progress Assessment, English learner reclassification, and graduation rates. Each data point helps educators determine interventions that will best serve struggling students.

For example, a team of elementary educators described a system in which students who receive three behavioral referrals in a similar area automatically qualify for Tier 2 supports, which are designed and coordinated with whichever staff member is most strongly connected to the student (e.g., their classroom teacher). On the academic side, elementary schools in Sanger USD administer a universal screener to assess reading proficiency and target students who score in the intensive range for a Tier 2 reading intervention. Educators monitor those results weekly. Students who make sufficient progress return to the general education classroom, whereas students who do not progress receive additional Tier 3 supports. In addition to the site-level MTSS data teams. the district established an MTSS data team within the central office consisting of the superintendent, assistant superintendents, and the heads of a variety of departments—from technology to finance (Figure 4). This team gathers and examines sitelevel and grade-level data to assess the district's progress toward its goals and determine how to best allocate resources for improvement. A former district administrator described the district team as "culling all the information from the different sites and looking at the mission and vision of the district, and how we are meeting our goals according to our vision. Are we in a growth mindset? And if we aren't, who isn't, why, and how do we bring resources to this site?" For example, through MTSS data review, the district team determined that Sanger USD needed to build greater teacher capacity to support students with disabilities. As a result, the district began setting aside "time and funding [for] what our teachers need to be trained in and able to do in light of inclusive practices."

Figure 4. Sanger USD: MTSS Cycle of Improvement and Self-Correcting Feedback Loop



Note. This graphic illustrates the Sanger USD cycle of data analysis and improvement feedback at each level of the organization. The document identifies the "who" and "when" of the data analysis process based on the Data Discussion Calendar. The teams involved in this process are grade-level PLCs, MTSS School Leadership Teams, Sanger Academic Achievement Teams, the Administrative PLC, the MTSS District Data Team, and the Cabinet MTSS Data Review Team. Reprinted with permission from Sanger USD.

### Conclusion

California districts have struggled for decades to adequately and equitably meet the needs of students with disabilities. Through the identification of districts for differentiated assistance, the California School Dashboard has appropriately highlighted this challenge for hundreds of districts. However, the traditional bifurcation of general and special education remains strong in many communities, and the focused attention that the Dashboard provides on students with disabilities could inadvertently reinforce the ineffective tendency to address these issues in

isolation. As district leaders take steps to create a more robust system of support for special education, Sanger USD offers concrete ideas for doing so in new ways that avoid the traps of the past. By starting with a clearly defined set of Tier 1 supports that provide access and equity for all students, building upon existing structures, and cultivating a culture of data use, California districts can come closer to the vision of a "world-class education for all students."

A note about our sources: The information in this brief emerged primarily from presentations and conversations among Collaborative members and invited guests from the policy, practice, and advocacy communities who participated in a June 2018 meeting of the California Collaborative on District Reform in Sanger services in Sanger USD, have also informed the development of this brief. For a summary of the meeting in Sanger, please visit <a href="https://cacollaborative.org/meetings/meeting36">https://cacollaborative.org/meetings/meeting36</a>.

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#### **ENDNOTES**

- 1. See California Department of Education Beliefs and Principles, https://www.cde.ca.gov/eo/mn/mv/.
- 2. In 2019, 98 districts (29%) were identified based on their performance serving homeless students, 101 districts (30%) were identified based on their outcomes for foster students, 57 districts (17%) were identified based on their outcomes for English learners, and 63 districts (19%) were identified for assistance based on their outcomes for socioeconomically disadvantaged students (California School Boards Association, 2019).
- 3. Assembly Bill 104 was passed "with the intention of improving academic and behavioral education through collaborative efforts focusing on evidence-based strategies such as Universal Design for Learning, Multi-Tiered System of Supports, and social-emotional learning supports" (Torlakson, 2015). The bill apportioned \$10 million to support districts to establish schoolwide and aligned data-driven systems of academic and behavioral supports.
- 4. Sanger USD implemented MTSS based on what is best for its students, not based on what they could save financially. However, Sanger USD's integrated whole-child approach to instruction unintentionally led to some cost savings. For example, the district's philosophy of providing resources at an early age is evident in an early intervention system for speech, Preschool Articulation Language Services. One speech language pathologist and two paraprofessionals work with all the 3- and 4-year-olds identified as having additional needs. The district has exited 35 students from speech service before they reached kindergarten, resulting in a potential cost savings of \$46,000. By reducing the student case load, this development frees up the specialists' time to support teachers who have more high-need students.
- 5. Sanger USD attributes the implementation of UDL to a June 2013 meeting of the California Collaborative on District Reform in San Francisco, California, about transforming special education to advance equity and learning (see <a href="https://cacollaborative.org/meetings/meeting22">https://cacollaborative.org/meetings/meeting22</a> for a summary of the meeting, as well as background reading materials assembled for meeting participants). Matt Navo, who was the superintendent at Sanger USD in 2013, learned about UDL at the meeting and explored it further after the meeting as the district superintendent and as the chair of the Statewide Special Education Task Force.
- 6. According to Adela Jones, when the district started the rollout plan with the schools piloting UDL, the district tried to model the tenets of UDL by giving school sites choice in what area they wanted to work around first in UDL and what outcomes and evidence they wanted to show.



The California Collaborative on District Reform, an initiative of the American Institutes for Research, was formed in 2006 to join researchers, practitioners, policymakers, and funders in ongoing, evidence-based dialogue to improve instruction and student learning for all students in California's urban school systems.

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