

# Allegiance STEAM Academy - Thrive

## LCAP MidYear Update

### February 5, 2024

This report serves as the Mid-year Annual LCAP Update for Allegiance STEAM Academy Charter Schools and fulfills the requirement for presenting an update to our Local Control and Accountability Plan (LCAP) to our Board of Directors by February 28th, 2024. This document comprehensively details our progress towards achieving the goals outlined in our LCAPs for the 2023-2024 school year.

Within this report, you will find comprehensive updates on the following key areas:

**Implementation of Actions:** We take this opportunity to report on the status and progress of the specific actions outlined in our LCAP. This helps ensure transparency and accountability around our ongoing educational initiatives and their alignment with our overarching goals.

**Expenditures and Resource Utilization:** A detailed overview of our expenditures to date is provided, compared to the amount initially budgeted. This allows stakeholders to assess how efficiently we are utilizing resources and make informed decisions about future allocations.

**Measurable Outcomes and Continuous Improvement:** Reporting on the measurable outcomes identified in our LCAP is central to this mid-year update. We present all available data on these outcomes, demonstrating our commitment to continuous improvement and maximizing student success.

By delving into these critical areas, this report sheds light on our efforts to translate our vision into meaningful action, optimize resource utilization, and ultimately, drive positive outcomes for our students across both of our schools. We invite you to explore the following pages for a deeper understanding of our current progress and ongoing commitment to delivering a transformative education for every student.

## LCAP Goal 1

All students will experience a rigorous STEAM-aligned, standards-based curriculum delivered by highly qualified staff that will lead to demonstrated growth as measured by site, state, and federal assessments.



Every spring, students in grades 3-8 and 11 across the state take standardized assessments in Mathematics and English Language Arts. Students in fifth, eighth and high school also take assessments in Science. Scores are sorted into four levels of achievement:

- Standard Exceeded (Level 4)
- Standard Met (Level 3)
- Standard Nearly Met (Level 2), and
- Standard Not Met (Level 1).

California students at all grade levels who have been identified as English Learners (“EL”) take the Summative English Learner Proficiency Assessment of California (“ELPAC”) annually to assess their proficiency in the language. The state provides data showing the change in the English Learner Progress Indicator from year to year, presented below for ASA Chino.

### ASA Chino CAASPP Results - Spring 2023

Results from last spring (2023) for ASA Chino for all grade levels tested in ELA and Math are grouped by achievement Levels 1 and 2 (“Not Yet”) and Levels 3 and 4 (“Met+”). State results for 3rd-8th grade students are included for comparison. ASA Chino results are disaggregated into two groups by number of years enrolled at Allegiance, showing scores for students in their first year at ASA Chino compared to students enrolled two or more years, regardless of grade level. Additional figures show results disaggregated by significant subgroups.

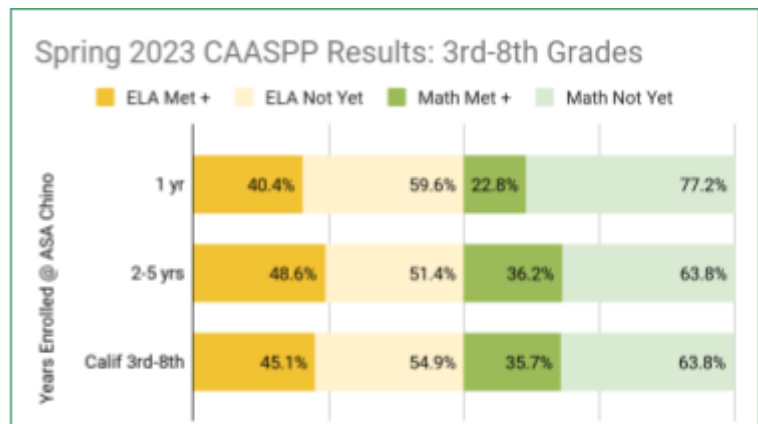


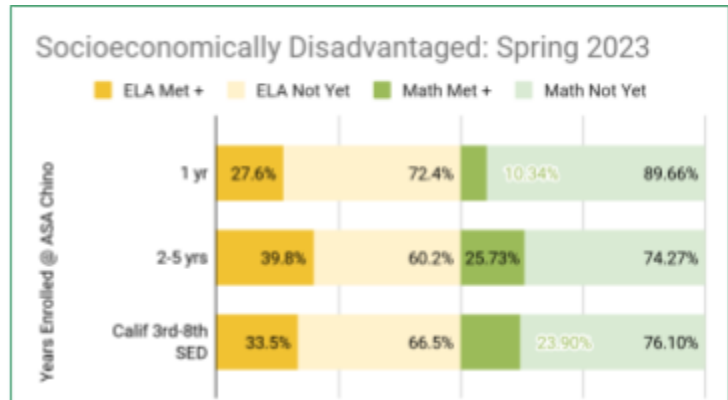
Figure 1: Spring 2023 CAASPP Results 3rd-8th Grades by Years Enrolled; Comparison to 3rd-8th Grades California  
ASA 3rd-8th: ELA & Math; n=565  
ELA & Math 1 yr n=56, 2-5 yrs n=509



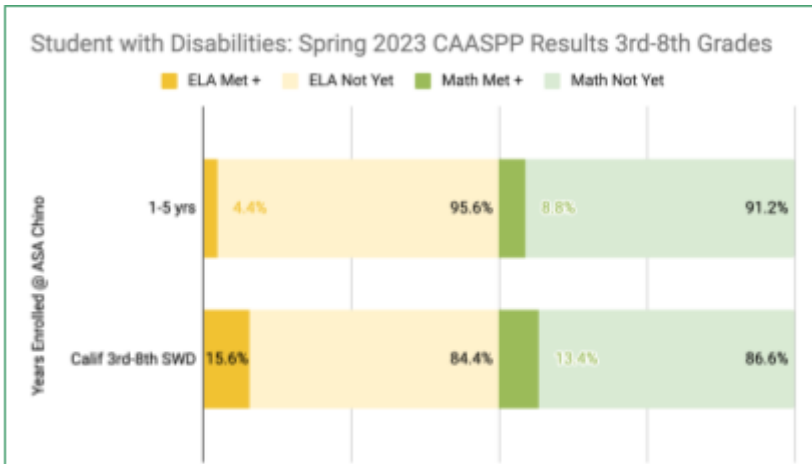
A greater percentage of students enrolled multiple years at ASA Chino achieved Standard Met or Standard Exceeded in both ELA and math as compared to students in their first year at ASA Chino and to the state as a whole.

### ASA Chino CAASPP Results by Subgroup - Spring 2023

Students from Socioeconomically Disadvantaged (“SED”) backgrounds that have attended ASA Chino for two or more years outperformed similar students in their first year with ASA in both ELA and Math (Figure 2). Students with longer enrollment also outperformed state averages in ELA and math.



**Figure 2:** Spring 2023 CAASPP Results by Years Enrolled, Socioeconomically Disadvantaged (“SED”) students only. Spring 2023 3rd-8th Grade SED state results shown for comparison. ASA 3rd-8th SED: ELA & Math n=200, ELA & Math 1 yr n=29, 2-5 yrs n=171



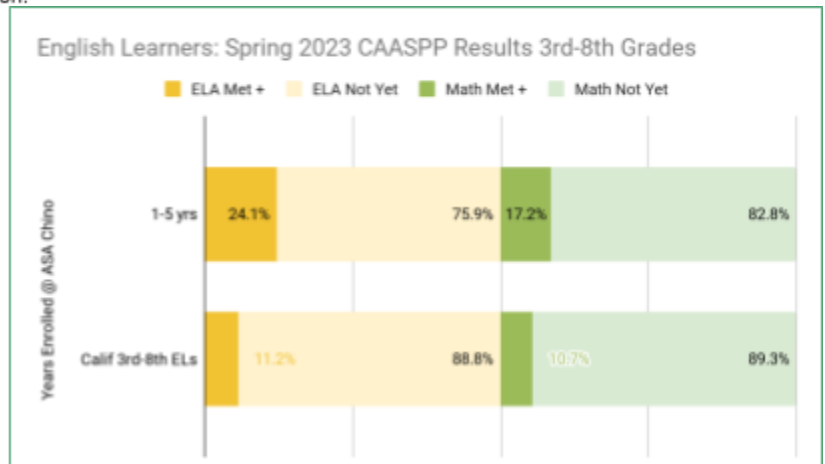
**Figure 3:** Spring 2023 CAASPP Results 3rd-8th Grades, Students with Disabilities (“SWD”). Spring 2023 3rd-8th Grades SWD statewide shown for comparison. ASA 3rd-8th SWD: ELA & Math n=68

Data from ASA Chino for Students with Disabilities (“SWD”) (Figure 3) and ELs (Figure 4) are not disaggregated by years of enrollment to protect student privacy due to the subsets being fewer than 11 students.

Students with disabilities at ASA Chino underperformed in ELA and math as compared to state averages (Figure 3).

ASA Chino’s ELs outperformed the state averages in ELA by more than double and in math by more than 150% (Figure 4).

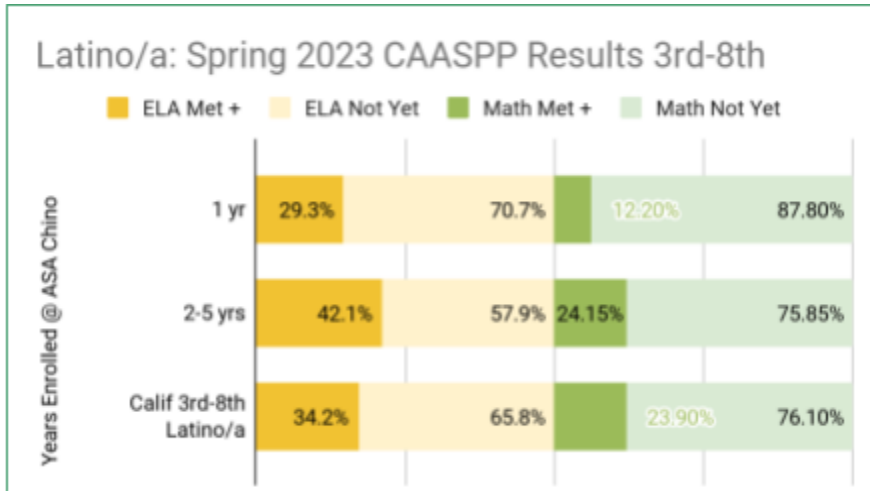
Finally, Figure 5 shows a comparison of ASA Chino’s students identified as Latino/a, including results disaggregated



**Figure 4:** Spring 2023 CAASPP Results 3rd-8th Grades, English Learners (“ELs”). Spring 2023 3rd-8th Grades ELs statewide shown for comparison. ASA 3rd-8th ELs: ELA & Math n=29



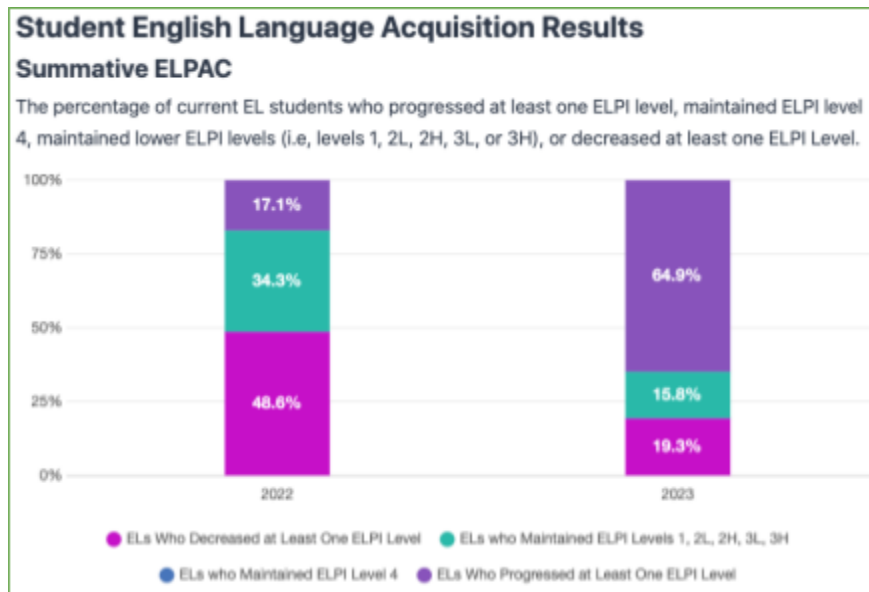
by years enrolled at ASA Chino. Students identified as Latino/a who have attended ASA Chino for 2+ years outperformed those in their first year of enrollment in both ELA and Math. Students with longer enrollment also outperformed the state average in ELA and Math.



**Figure 5:** Spring 2023 CAASPP Results 3rd-8th Grades, Reported Ethnicity Latino/a. Spring 2023 3rd-8th Grades Latino/a statewide shown for comparison. ASA 3rd-8th Latino:ELA & Math n=364, ELA & Math 1 yr n=41, 2-5 yrs n=323



ASA Chino’s English Learners have made significant progress on the ELPAC. Approximately 65% of ELs increased at least one proficiency level between 2022 and 2023.



**Figure 6:** Comparison of ASA Chino Summative ELPAC results from Spring 2022 - Spring 2023. Source: CA School Dashboard School Reports 2023, Allegiance STEAM Academy - Thrive.



NWEA MAP Growth tests in math and reading give insight to what students know and are able to do in real time. At Allegiance, students take MAP tests in Reading and Mathematics three times a year. Figures that follow show Achievement (who with a ribbon icon) or Growth (show with a graph icon) percentile scores.



Achievement results show what a student scored on a single test event.



Growth scores taken within and across years can be compared over time.

NWEA's norming studies allow student scores to be expressed in **percentiles**, of which NWEA groups into quintiles, five bands each representing 20 percentile points (see Figure 7). A student's percentile rank indicates that the student scored as well as, or better than, the percent of students in the norm group. For example, a student scoring at the 35th percentile scored as well as, or better than, 35 percent of students in the norm group.

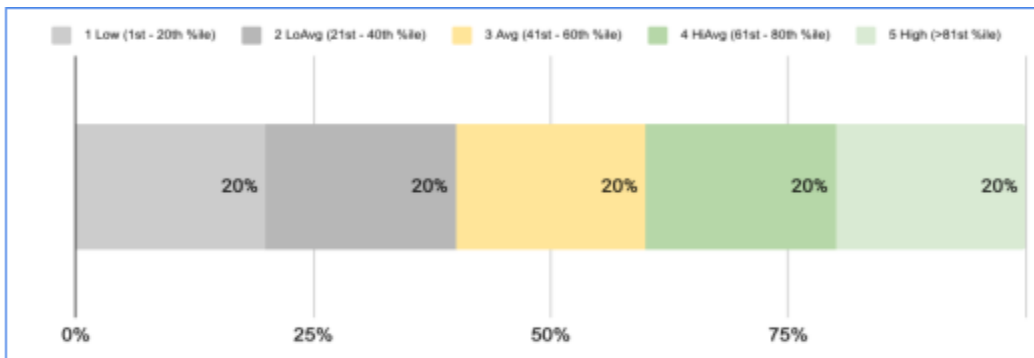


Figure 7: Quintiles showing NWEA's score bands

In the figures that show ASA student achievement and growth scores, the two lower and two higher quintiles combined to simplify presentation. See the translation of this in the figure below.

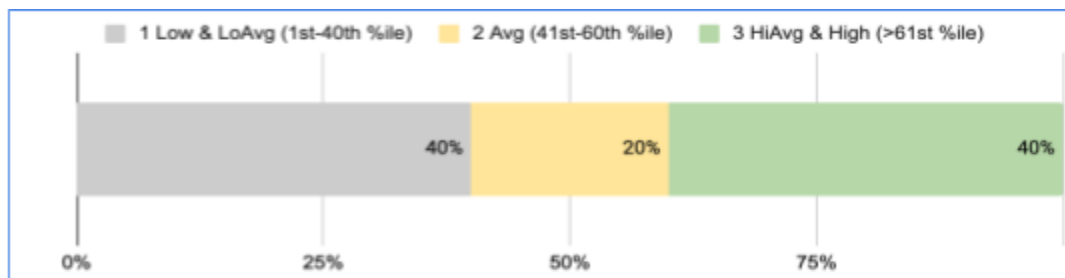
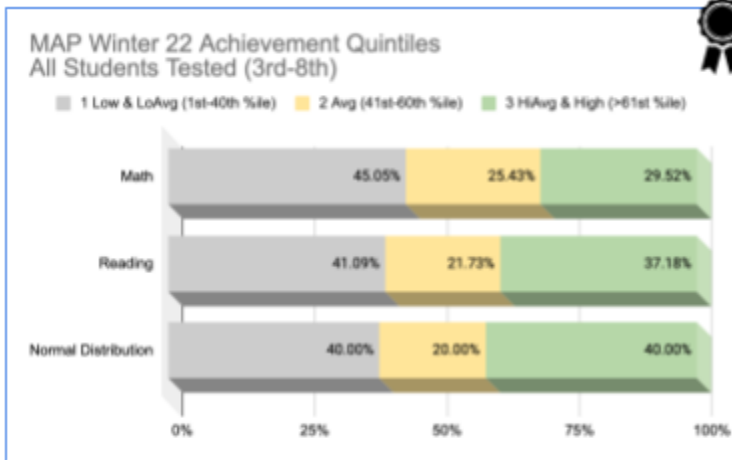


Figure 8: A normed distribution of lower and upper quintiles combined.

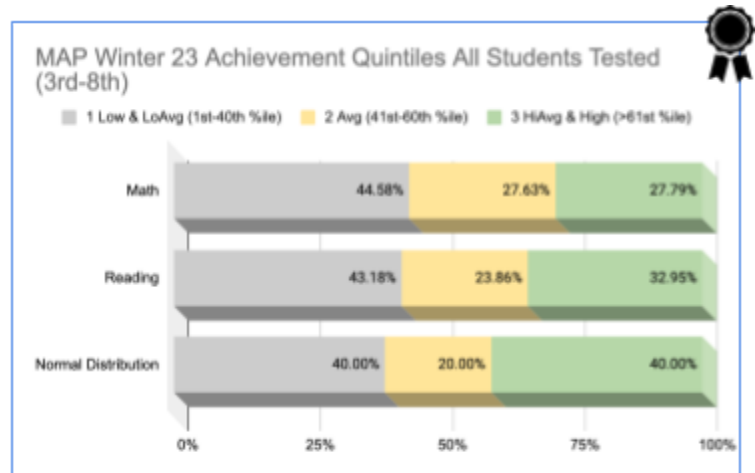


## ASA Chino MAP Results - Midyear Comparison: Winter 2022 - 2023

Figures show achievement and growth results for all students tested midyear 2023 and one year ago. Following this, achievement scores are shown for significant subgroups, where appropriate, growth scales are also shown.

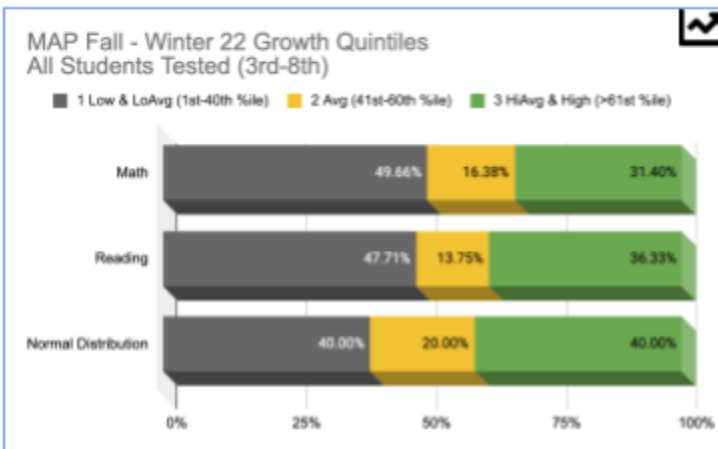


**Figure 9:** MAP Winter 2022 Achievement Quintiles in Reading and Math. Normal distribution shown for comparison.  
Math n=586, Reading n=589

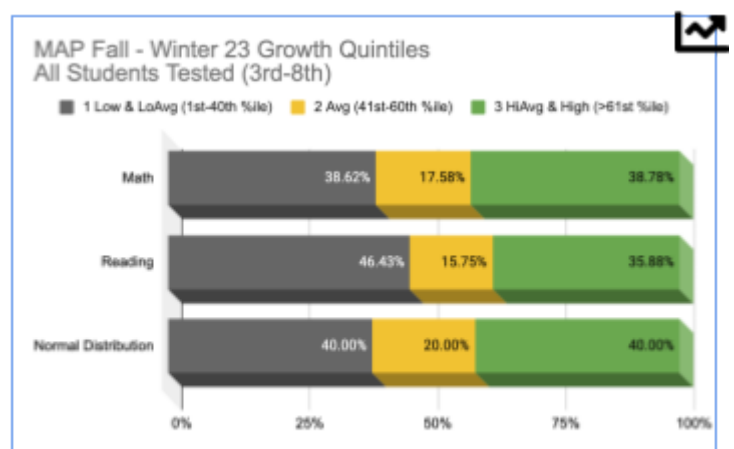


**Figure 10:** MAP Winter 2023 Achievement Quintiles in Math and Reading. Normal distribution shown for comparison.  
Math n=637, Reading n=616

A majority of students scored in the average range or above in Math and Reading Winter 2022 and Winter 2023, with fewer students scoring in the low/low average range in Winter 2023 than Winter 2022 in Math.



**Figure 11:** MAP Fall-Winter 2022 Growth Quintiles in Math and Reading. Normal distribution shown for comparison.  
Math n=586, Reading n=589



**Figure 12:** MAP Fall-Winter 2023 Growth Quintiles in Math and Reading. Normal distribution shown for comparison.  
Math n=605, Reading n=604

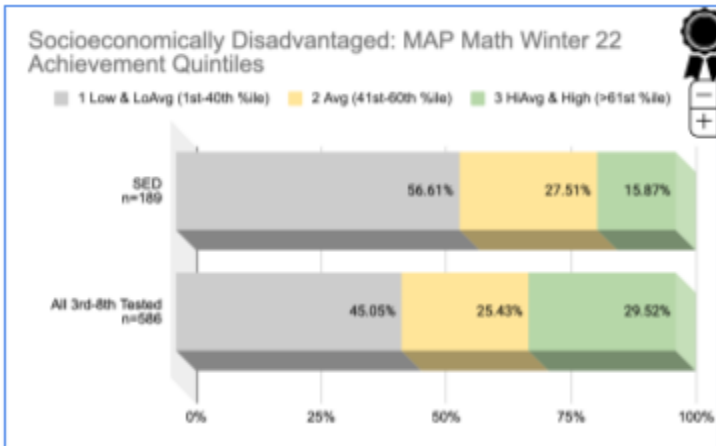
Students at ASA Chino saw improvements in growth trends from Fall (beginning) to Winter (midyear) 2023 (Figure 12 as compared to 2022 (Figure 11). Fewer students demonstrated



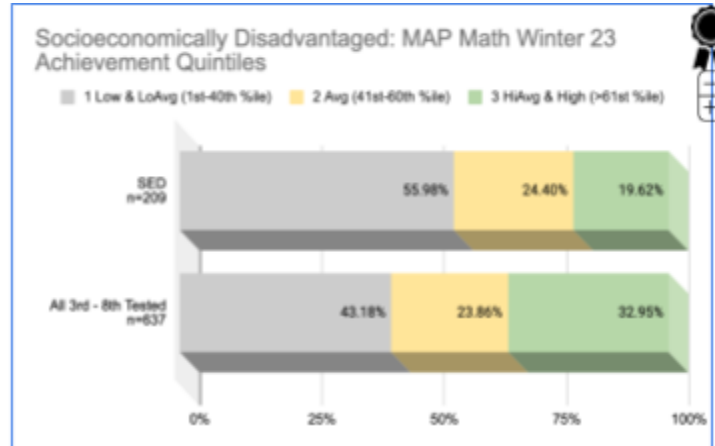
growth rankings in the lowest quintiles in both Math and Reading in 2023, with stronger gains in Math as more students scored in the highest growth quintiles.

### ASA Chino MAP Results by Subgroup - Winter 2022- 2023

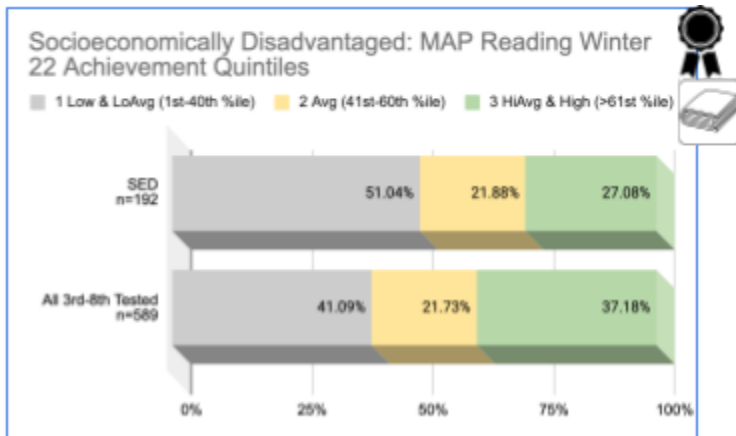
Students from SED backgrounds made improvements in math from Winter 22 to Winter 23 (Figures 13-14), with more students performing at the highest quintiles at midyear 2023. In addition, the representations of SED students in the highest quintiles in math inched closer to the same achievement band as the whole group from 2022 to 2023. In reading, students held similar achievement levels from Winter 2022-2023 (Figures 15-16). Achievement of the SED subgroup is below that of the student population as a whole across subject areas.



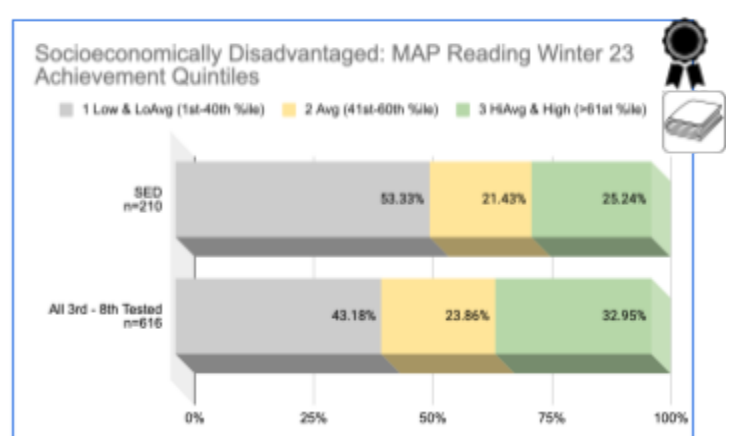
**Figure 13:** MAP Math Winter 2022 Achievement Quintiles, Socioeconomically Disadvantaged. Schoolwide results shown for comparison.



**Figure 14:** MAP Math Winter 2023 Achievement Quintiles, Socioeconomically Disadvantaged. Schoolwide results shown for comparison.



**Figure 15:** MAP Reading Winter 2022 Achievement Quintiles, Socioeconomically Disadvantaged. Schoolwide results shown for comparison.

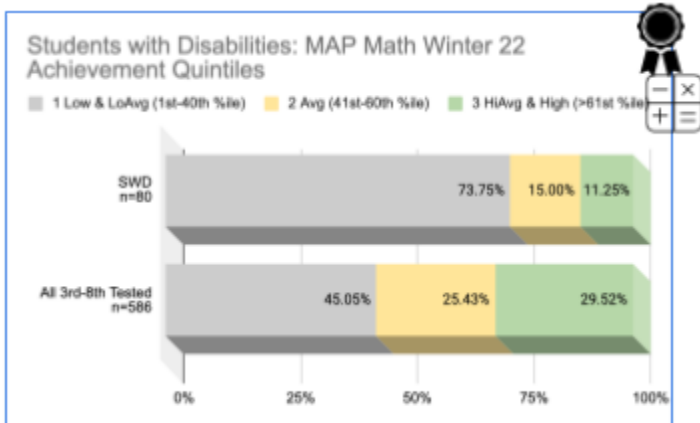


**Figure 16:** MAP Reading Winter 2023 Achievement Quintiles, Socioeconomically Disadvantaged. Schoolwide results shown for comparison.

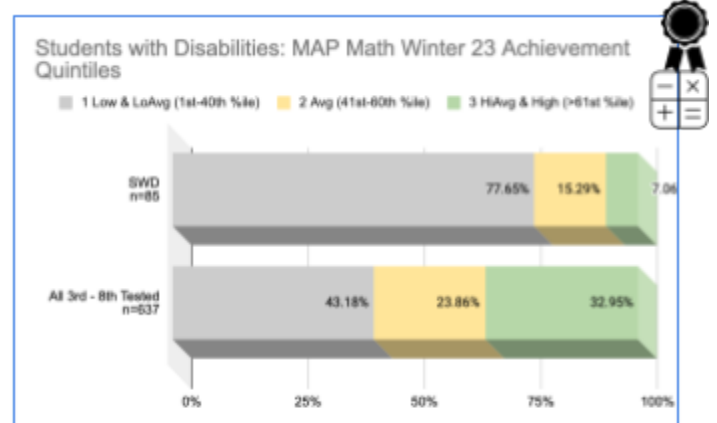




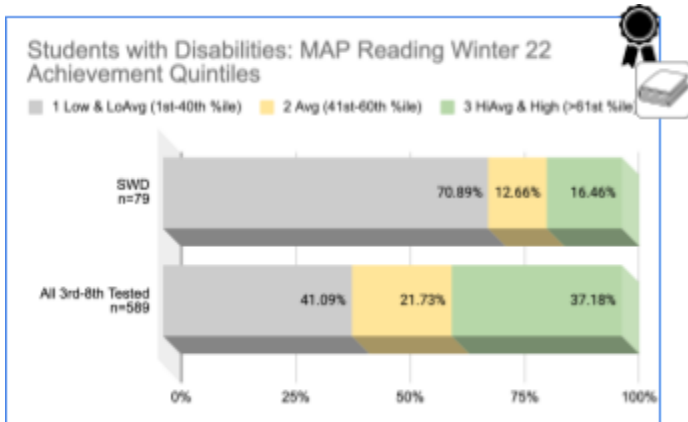
Achievement of ASA Chino's SWD is overrepresented in the lower quintiles and underrepresented in the upper quintiles. Achievement for this subgroup remains an area of growth.



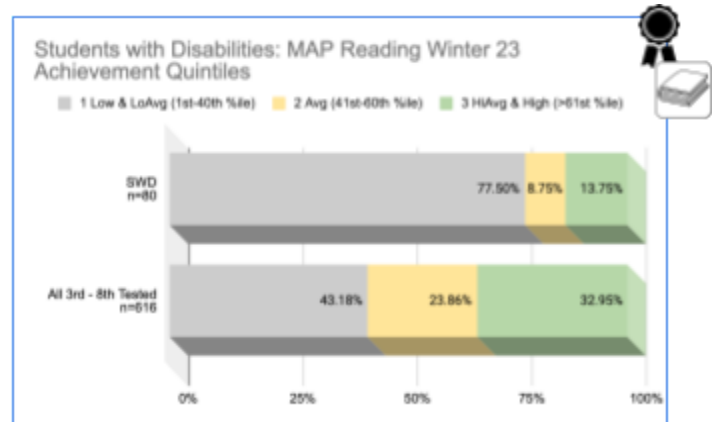
**Figure 17:** MAP Math Winter 2022 Achievement Quintiles, Students with Disabilities. Schoolwide results shown for comparison.



**Figure 18:** MAP Math Winter 2023 Achievement Quintiles, Students with Disabilities. Schoolwide results shown for comparison.



**Figure 19:** MAP Reading Winter 2022 Achievement Quintiles, Students with Disabilities. Schoolwide results shown for comparison.



**Figure 20:** MAP Reading Winter 2023 Achievement Quintiles, Students with Disabilities. Schoolwide results shown for comparison.





While ASA Chino’s ELs made significant strides on the path toward reclassification on the state’s ELPAC assessment (see Figure 6, above), this did not translate to gains when comparing midyear MAP achievement scores. An examination of growth trends from the beginning to middle of this school year (Figure 25, below) reveals that more than half of ELs made average or above average growth in math and approximately a quarter of ELs achieved growth at high average or high quintiles between the two test events.

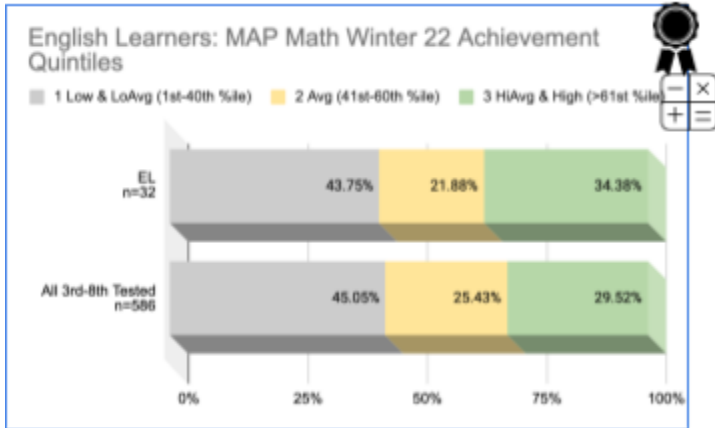


Figure 21: MAP Math Winter 2022 Achievement Quintiles, English Learners. Schoolwide results shown for comparison.

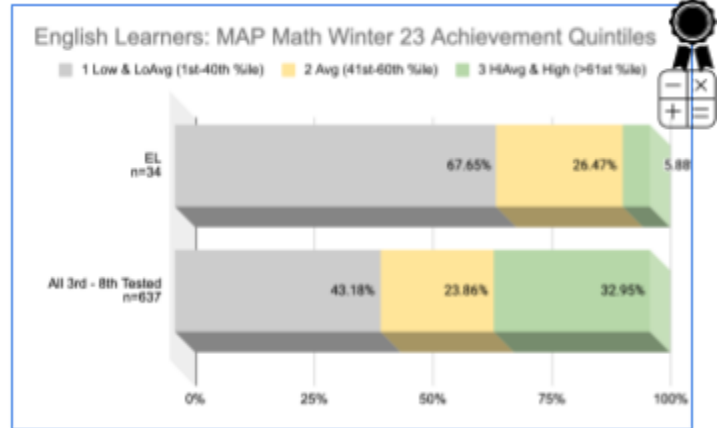


Figure 22: MAP Math Winter 2023 Achievement Quintiles, English Learners. Schoolwide results shown for comparison.

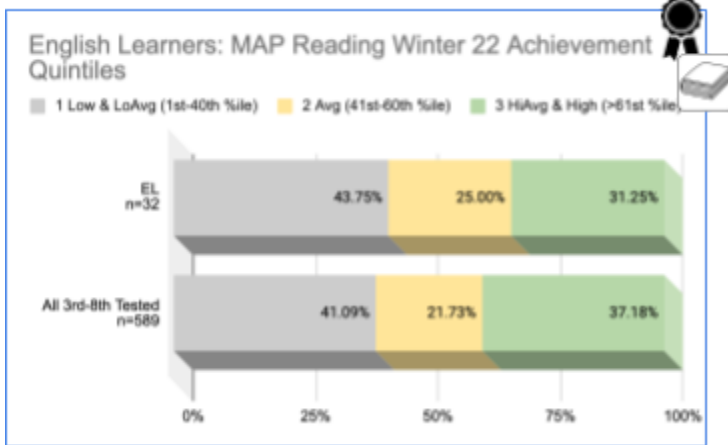


Figure 23: MAP Reading Winter 2022 Achievement Quintiles, English Learners. Schoolwide results shown for comparison.

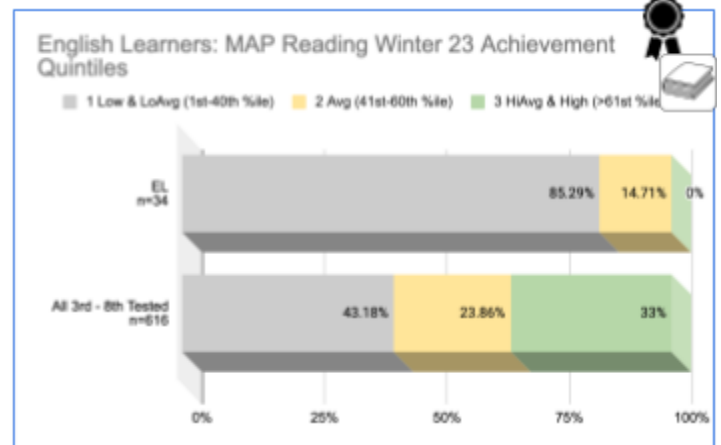


Figure 24: MAP Reading Winter 2023 Achievement Quintiles, English Learners. Schoolwide results shown for comparison.

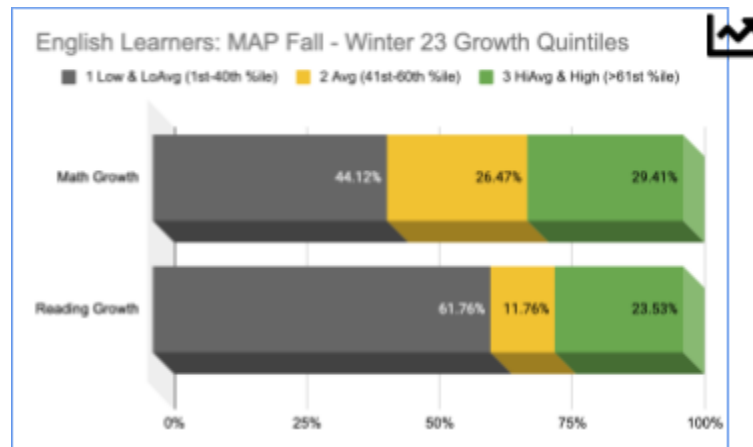
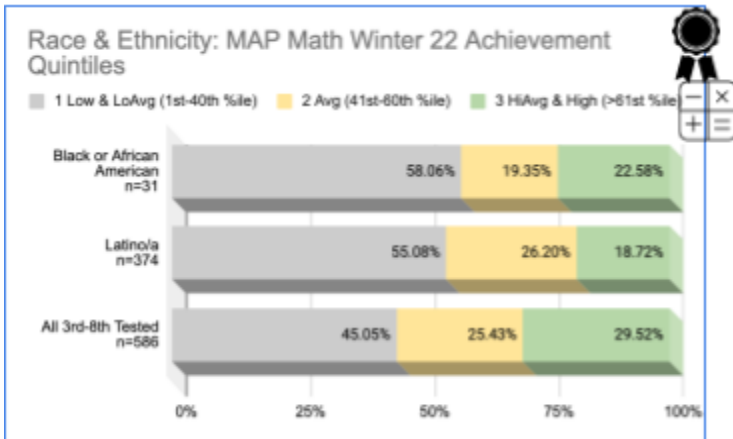


Figure 25: MAP Fall-Winter 2023 Growth Quintiles in Math and Reading, English Learners.

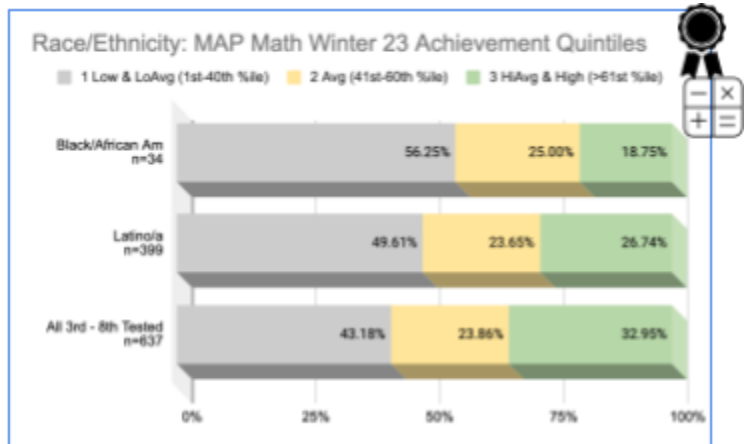


In math, the proportion of students in the 3 upper quintiles increased for ASA Chino's African American students at nearly the same rate as the population as a whole, about 1.8 percentage points. ASA Chino's Latino/a subgroup saw improved movement in the 3 upper quintiles at an increase of nearly 5.5 points, with a positive change in the uppermost quintiles.

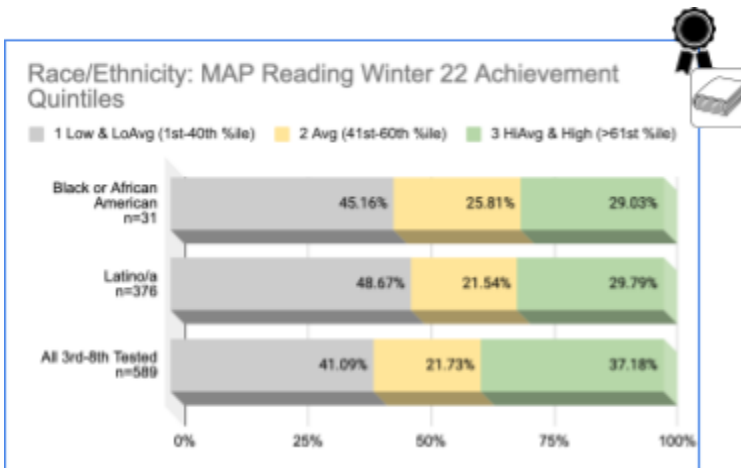
In reading Latino/a students maintained similar proficiency across the two periods, while achievement for African American students declined from 2022-2023.



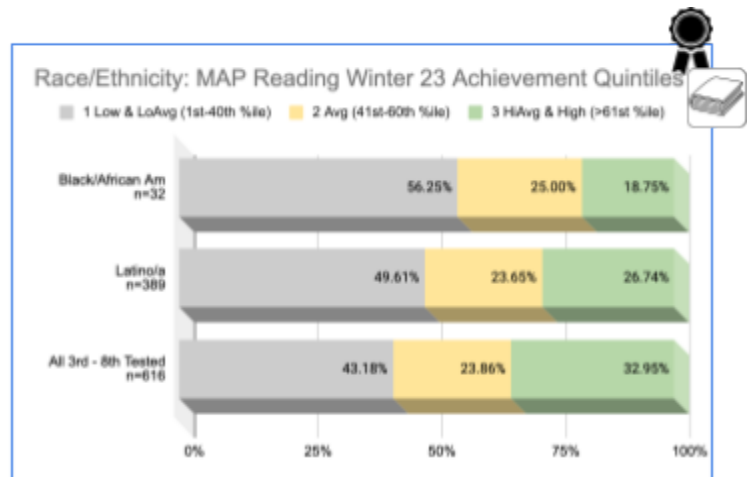
**Figure 26:** MAP Math Winter 2022 Achievement Quintiles, Race/Ethnicity. Schoolwide results shown for comparison.



**Figure 27:** MAP Math Winter 2023 Achievement Quintiles, Race/Ethnicity. Schoolwide results shown for comparison.



**Figure 28:** MAP Reading Winter 2022 Achievement Quintiles, Race/Ethnicity. Schoolwide results shown for comparison.



**Figure 29:** MAP Reading Winter 2023 Achievement Quintiles, Race/Ethnicity. Schoolwide results shown for comparison.

## Striving to Thrive

Allegiance STEAM Academy - Thrive staff are committed to celebrating milestones and fostering continued and improved academic success of all students. We see many bright spots for both growth and achievement across our campuses, and we strive for more. To achieve the ambitious aims set forth in our first LCAP goal, among the initiatives driven by ASA leadership are:

- **Customized Coaching:** Ongoing 1:1 and grade level coaching in the area of math instruction and pedagogy;
- **Professional Learning Networks:** Harnessing the power of administrator and teacher expertise with Professional Learning Network arcs focused on upleveling the learning environment and rigor of instruction;
- **Focus on Instruction:** Partnership with instructional experts to increase capacity of on-site teams to hone instructional feedback; and
- **Multi-Tiered Support:** Increased emphasis on RTI model, implementing data-based decision making to drive targeted intervention for students.

## LCAP Goal 2

*Allegiance STEAM Academy Thrive will provide stakeholders access to real time relevant information regarding school operations, finances, governance and student learning.*



### *Howling with the Principal*

Howling with the Principal is an opportunity for parents/guardians and school administrators to gather, share updates, ask questions, and build community for our students. For school administrators, the feedback received helps shape our communication and priorities.

Praise	🗨️Concerns/Requests 🗨️
<ul style="list-style-type: none"><li>- Opportunity to explain Howling Circles and P.A.W.S.</li><li>- Discuss Rachel's Challenge and invite families to participate in the family night event.</li><li>- Go over the Wellness Policy and the 3 events (Literature Day, Winter STEAM Day, and End of Year) where food is allowed in the classroom following guidelines in Wellness Policy</li><li>- SLC explanation &amp; invitation to participate</li><li>- ELAC Committee scheduled for immediately before October session and all parents stayed.</li></ul>	<ul style="list-style-type: none"><li>- Parents requested weekly SEL focus to be included in WWU</li><li>- Parents requested more information about the change in STEAM Lab &amp; Spanish schedules.</li><li>- Parents inquired about P.A.W.S. schedules (specifically it had paused for a brief time during benchmark testing)</li></ul>

### *PowerSchool Parent Portal*

The PowerSchool Parent Portal is our online portal accessible anywhere on the web that parents and guardians can see their children's grades, assignments, scores, and attendance.

Parent/Student Mobile App Stats	
Total sign ins by parents:	33,744
Total sign ins by students:	3,699
Total sign ins by parents and students combined:	37,443
Number of students whose records were accessed:	405 / 958 (42.28%)
Avg. number of parent sign ins per day:	188.51
Avg. number of student sign ins per day:	20.66
Avg. number of parent and student sign ins per day combined:	209.18

Parent/Student Web Portal Stats	
Total sign ins by parents:	2676
Total sign ins by students:	16302
Total sign ins by parents and students combined:	18978
Number of students whose records were accessed:	452 / 982 (46.0%)
Avg. length of parent visit (minutes):	7.5
Avg. length of student visit (minutes):	11.9
Avg. number of parent sign ins per day:	14.9
Avg. number of student sign ins per day:	91.1
Avg. number of parent and student sign ins per day combined:	106.0

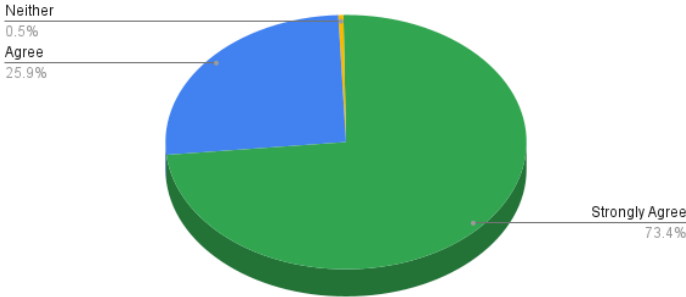
  

Progress Reports Emailed to Parents	
Number of parents signed up to receive progress reports via email:	97 (11.6%)

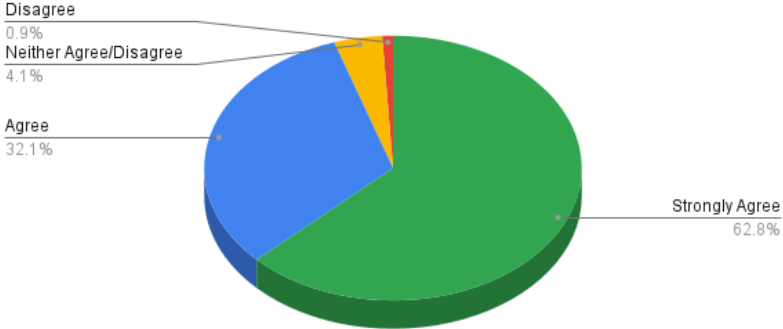
**Students whose records were accessed**  
 Mobile: 405 (42.28%)  
 Web Portal: 452 (46.0%)

*September, 2023: Triad Conferences Survey - Feedback*

I am able to speak with my child's teacher(s) when needed.



ASA keeps the community updated on school-related topics, including finances, operations, governance and learning.



## Partnering with Families

Allegiance STEAM Academy - Thrive staff are committed to increasing family engagement and access to real time information about our schools' finances, operations, governance and learning. To achieve the aims set forth in our second LCAP goal, among the initiatives driven by ASA are:

- **Email, text, phone calls:** increasing the frequency of messages to update and engage the community; ensuring correspondences are in our families' primary languages
- **Social Media:** recognize students, staff, and community members as well as increase the use of social media for updates pertaining to finance, operations, governance, and student learning
- **Align across Schools:** better align the frequency, purpose, and title of school events across both schools

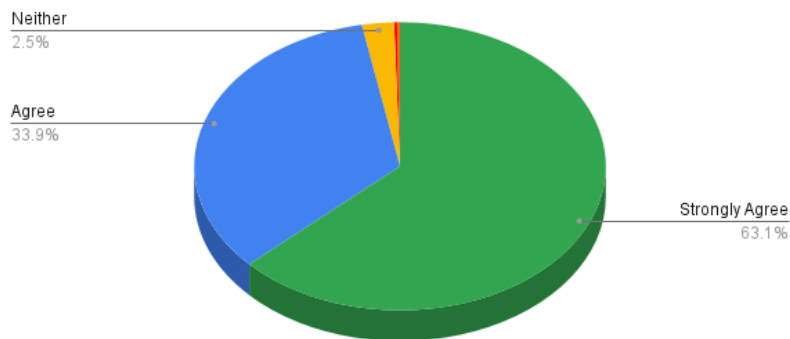
## LCAP Goal 3

*Allegiance STEAM Academy Thrive will provide a school environment which fosters physical and emotional security and focuses the school climate on creating opportunities for students to take risks to gain the skills required in the STEAM fields.*

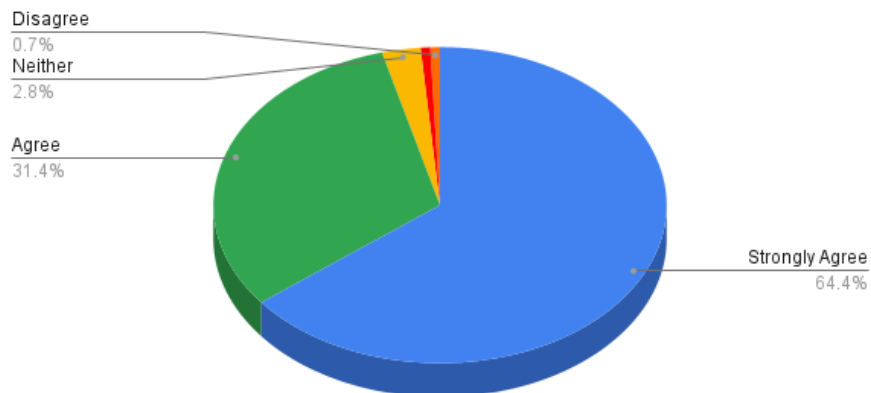


### September, 2023: Triad Conferences Survey - Feedback




My child is seen as an integral member of the ASA community.



ASA provided a safe place for my child to learn.








Student Retention		
		
93.48%*	97.19%	96.47%

\*ASA Fontana has increased its enrollment from 158 students on August 14, 2023 to 230 at the end of January, 2024.

Disenrollment (Reasons stated on Exit Survey)			
			
Moving	3	10	13
Distance	7	2	9
Unhappy	5	15	20

Disenrollment (Counts)		
		
6.52%	2.81%	3.53%
15	27	42
Disenrollment (Unhappy)		
5	15	20
2.17%	1.04%	1.26%

## Thriving School Culture

Allegiance STEAM Academy - Thrive will continue to strengthen the conditions for a thriving school culture. Several key initiatives include:

- **Employee Evaluation:** Strengthening the employee evaluation's alignment to organizational values, including Partnering with Families
- **Soliciting Feedback:** Soliciting regular student, parent, staff feedback that is actionable and responsive to community needs
- **Training and Support:** Providing real-time training and support to employees to provide a safe and nurturing environment that encourages growth and risk-taking



## LCAP Goal 1

*All students will experience a rigorous STEAM-aligned, standards-based curriculum delivered by highly qualified staff that will lead to demonstrated growth as measured by site, state, and federal assessments.*

Action #	Title	Description	Expenditures	Update
1.1	<b>Staff Retention</b> A comprehensive hiring process that results in highly-qualified educators prepared to meet the rigorous expectations placed on them at ASA Thrive.	Staff will prioritize attracting and retaining highly-qualified teachers and staff by offering competitive compensation and benefits and thoroughly vetting applicants. Furthermore, ASA Thrive is exploring a Teacher Residency program designed to promote employees from within the organization.	Budget \$6,420,300.00  Expenditures \$3,428,385.91	<ul style="list-style-type: none"> <li>• Compensation matches the average of our surrounding public schools</li> <li>• 100% new hires credentialed for their assignments</li> <li>• Classified Employee Grant</li> <li>• Ed Assistance Program</li> </ul>
1.2	<b>Instructional Materials</b> Evidence-based instructional materials to provide STEAM-aligned and Standards based teaching and learning to all students.	Staff will recommend and procure evidence-based instructional materials that align to the ASA charter and programs with an emphasis on challenging students who are performing at and above grade level.	Budget \$282,300.00  Expenditures \$278,462.00	<ul style="list-style-type: none"> <li>• 100% of students have access to digital and/or hardcopy instructional materials</li> <li>• Honors Distinction offered in Middle School</li> </ul>



Action #	Title	Description	Expenditures	Update
1.3	<b>Intervention</b> Interventionists and ELD Instructor(s) provide targeted intervention to students not meeting grade level benchmarks and those having experienced significant disruption to learning in the 2020-21 school year.	ASA Thrive will provide targeted intensive interventions for English Learners, Foster Youth, Low Income, and students performing below grade level.	<p>Budget \$194,889.00</p> <p>Expenditures \$163,045.45</p>	<ul style="list-style-type: none"> <li>• EL Coordinator administers assessments, provides coaching and EL support</li> <li>• Interventionists provide coaching direct intervention</li> <li>• Let's Go Learn-adaptive assessment and personalized instruction</li> </ul>
1.4	<b>Professional Development</b> Professional Development opportunities: - STEAM: All teachers provide rigorous and interdisciplinary STEAM experiences through the Engineering Design Process. - Instructional Materials: All teachers implement adopted instructional materials to fidelity.	Staff will participate in Professional Development designed to further the implementation of ASA Thrive's rigorous STEAM-aligned model, including Engineering Design Process, Understanding by Design, and Instructional Technology. Professional development, tailored specifically to enrichment programs such as Music, is also included.	<p>Budget \$110,006.00</p> <p>Expenditures \$22,000.00</p>	<ul style="list-style-type: none"> <li>• Strategic Thinking in Mathematics</li> <li>• AI Pilot</li> <li>• Instructional Leadership</li> </ul>



Action #	Title	Description	Expenditures	Update
1.5	<b>Expanded Learning-Summer School</b> Through the Expanded Learning Opportunities Grant Plan, ASA Thrive will provide a summer school program prioritizing students with disabilities, English Learners, and those who were identified as having experienced the most disruption to their learning due to the pandemic.	ASA Thrive will provide expanding learning opportunities through a summer school program to support English Learners and other students requiring additional support.	Budget \$574,601.00  Expenditures	<ul style="list-style-type: none"> <li>Planning for Summer School underway</li> </ul>

## LCAP Goal 2

*Allegiance STEAM Academy Thrive will provide stakeholders access to real time relevant information regarding school operations, finances, governance and student learning.*

Action #	Title	Description	Expenditures	Updates
2.1	<b>Survey Data</b> Provide intuitive surveys that lead to direct and observable actions for stakeholders.	Provide intuitive surveys that lead to direct and observable actions for stakeholders.	Budget \$1,000.00  Expenditures	<ul style="list-style-type: none"> <li>Parent Survey administered in September</li> <li>Staff Survey administered in December/January</li> </ul>



Action #	Title	Description	Expenditures	Updates
2.2	<b>School Site Council</b> Hold School Site Council Meetings in order to inform proposed expenditures of funds allocated through the Consolidated Application.	Hold School Site Council Meetings six times in the school year in order to inform proposed expenditures allocated through the Consolidated Application as well as to solicit input.	Budget \$1,600.00  Expenditure \$300	<ul style="list-style-type: none"> <li>Three School Site Council Meetings held</li> </ul>
2.3	<b>Parent Portal</b> Provide parents access to real-time attendance and performance data through Student Information System.	Provide parents access to real-time attendance and performance data through Student Information System and inform parents six times in the school year to access the Parent Portal.	Budget \$8,316.00  Expenditures \$8,000	<ul style="list-style-type: none"> <li>Nearly 50% of Parent/Guardians utilizing Parent Portal</li> </ul>
2.4	<b>Parent Events</b> Schedule monthly parent events to update stakeholders and showcase student learning and achievement.	Schedule in person monthly parent events to provide updates and showcase student learning and achievement. Streamline processes for volunteering.	Budget \$1,500.00  Expenditures \$500	

### LCAP Goal 3

*Allegiance STEAM Academy Thrive will provide a school environment which fosters physical and emotional security and focuses the school climate on creating opportunities for students to take risks to gain the skills required in the STEAM fields.*

Action #	Title	Description	Total Funds	Updates
3.1	Attendance Notification	Implement an attendance notification practice including home contact, excessive absences/tardies, and SARB process	Budget \$79,000.00  Expenditures	<ul style="list-style-type: none"> <li>Daily Attendance Notifications</li> <li>Excessive Absences Notifications</li> </ul>



			\$18,909.09	
3.2	SchoolClimate Survey-Students	Conduct a Fall and Spring School Climate Survey for students	Budget \$1,000.00	
			Expenditures \$0.00	
3.3	Mental Health and Social Emotional Learning Support	Provide school-wide and targeted mental health and social emotional learning support for students aligned to the American School Counselor Association's National Model.	Budget \$1,400,166.00	<ul style="list-style-type: none"> <li>• Weekly Classroom lessons</li> <li>• Daily Howling Circles</li> <li>• Counselor</li> </ul>
			Expenditures \$134,545.45	
3.4	Basic Services	Provide adequate instructional materials, including web-enabled devices for students.	Budget \$155,307.00	<ul style="list-style-type: none"> <li>• 1:1 Devices for all Students</li> </ul>
			Expenditures \$4,954	