Shawsheen Valley Technical High School

School Improvement Plan
2024-2025

Our Mission:

At Shawsheen Valley Technical High School, it is our mission to provide a positive learning experience in a safe educational environment that encourages all students to reach their full potential, emphasizes the value of a strong work ethic, and prepares them for adult life in a competitive world.

2023-2024 SVTHS School Council Members

Name	Role
John Bagni	Staff Representative
Kristen Baker	Parent/Guardian Representative
Tanya Baron	Staff Representative
Melissa Bates	Parent/Guardian Representative
Dina Castiglia	Parent/Guardian Representative
Alyssa Costantiello	Student Representative
Jessica Cook (co-chair)	Principal
Brendan Driscoll	Community Representative
Dale Gardner (co-chair)	Student Representative
Kerry O'Brien	Staff Representative
Michael Parent	Community Representative
Carole Reardon	Parent/Guardian Representative
Diane Cedorchuk	*Recording Secretary*

Overview

The 2024-2025 School Improvement Plan (SIP) Goals, listed on page six of this document, were developed and unanimously approved by the 2023-2024 SVTHS School Council based on the following considerations: alignment with district priorities, targeting high priority areas of concern, and continuing improvement efforts in progress.

Alignment with District Priorities

The SIP goals were developed to align with the three overarching objectives established in the 2023-2028 District Strategic Plan to ensure we are prioritizing school improvement efforts in areas identified as district priorities over the next 5 years. Those three overarching objectives from the **2023-2028 District Strategic Plan** are listed below and the full plan can be viewed by clicking the link above.

➢ Objective #1 - Teaching and Learning: We believe that equity in schools is best achieved through high-quality, engaging, application-based instruction. The use of these approaches is the best mechanism for improving student outcomes, and in particular, students that have not had success with other educational models. All students deserve a challenging and engaging learning environment that supports them and promotes high levels of student growth and achievement.

➢ Objective #2 – Access, Equity, and Outreach: We believe that promoting equitable access to our school and our programs is at the heart of achieving equity in our school. Healthy and successful learning communities exist when all members of the school community have access to the same information and opportunities, regardless of where they live, what they look like, the language they speak, or their economic status.

➢ Objective #3 – Infrastructure: We believe that having safe and welcoming instructional areas and up-to-date systems is essential to student learning and growth. All students should feel safe and supported during their high school career, and providing up-to-date technology and resources is at the heart of making this happen.

Targeting High Priority Areas of Concern

The SIP Goals were developed to address high priority areas of concern identified through an analysis of school accountability and student performance data, which included, but was not limited to, the **2023 SVTHS Official Accountability Report** and the **2023 SVTHS District Report Card** from the Massachusetts Department of Elementary & Secondary Education (MA DESE). Overall, our district is doing very well, as evidenced by images 1-4 (taken from the MA DESE sources linked above), which show that: we earned an overall classification of 'not requiring assistance or intervention' because we are meeting or exceeding our annual improvement targets; and our school performed better than 76% of high schools statewide.

Progress Toward Improvement Targets

Massachusetts sets annual improvement targets for every district and school. Targets are set for achievement, growth, English learner progress, chronic absenteeism, high school completion, and advanced coursework completion. Districts and schools with a target percentage of 75% or higher are considered to be meeting or exceeding targets.

0%   83%   100%

Our school is meeting or exceeding targets for most accountability measures.

Image 1: 2023 SVTHS Progress Toward Improvement Targets – 83%

Accountability Percentile

Accountability percentiles (1-99) indicate how a school is performing overall compared to other schools that administer similar MCAS tests. They are calculated by combining information related to achievement, growth, English learner progress, chronic absenteeism, high school completion, and advanced coursework completion. Schools with higher percentiles are generally higher performing, and schools with lower percentiles are generally lower performing.
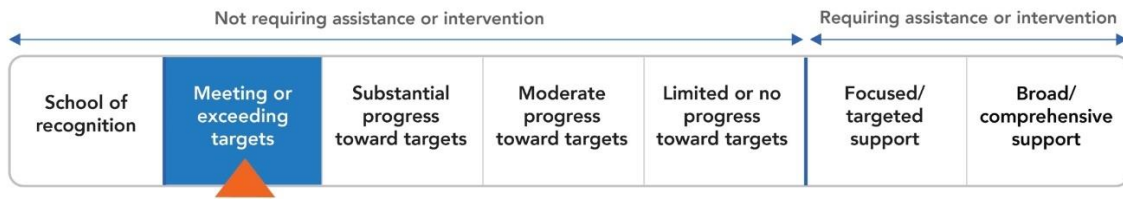
1   77   99

Overall, our school performs better than 76% of high schools statewide.

Image 2: 2023 SVTHS Accountability Percentile – 77%

Overall Classification

Massachusetts uses information related to progress toward improvement targets, accountability percentiles, graduation rates, and MCAS participation rates to determine each district and school's overall classification. Most districts and schools are placed into two categories: those that require assistance or intervention from the state, and those that do not require assistance or intervention. Districts and schools that are new or very small are classified as having "insufficient data."

Not requiring assistance or intervention					Requiring assistance or intervention	
School of recognition	Meeting or exceeding targets	Substantial progress toward targets	Moderate progress toward targets	Limited or no progress toward targets	Focused/ targeted support	Broad/ comprehensive support

Image 3: 2023 Overall Classification for SVTHS

2023 Progress toward improvement targets

Indicator		All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	3	4	-	-	-	-
	Mathematics achievement	3	4	-	-	-	-
	Science achievement	4	4	-	-	-	-
	Achievement total	**10**	**12**	**47.5**	**-**	**-**	**-**
Growth	English language arts growth	4	4	-	-	-	-
	Mathematics growth	3	4	-	-	-	-
	Growth total	**7**	**8**	**22.5**	**-**	**-**	**-**
High school completion	Four-year cohort graduation rate	4	4	-	-	-	-
	Extended engagement rate	4	4	-	-	-	-
	Annual dropout rate	3	4	-	-	-	-
	High school completion total	**11**	**12**	**20.0**	**-**	**-**	**-**
Progress toward attaining English language proficiency	**English language proficiency total**	**-**	**-**	**-**	**-**	**-**	**-**
Additional indicators	Chronic absenteeism	4	4	-	-	-	-
	Advanced coursework completion	0	4	-	-	-	-
	Additional indicators total	**4**	**8**	**10.0**	**-**	**-**	**-**
Weighted total		8.9	10.7	-	-	-	-
Percentage of possible points		83%		-	-	-	-
2023 Criterion-referenced target percentage		**83%**					

Image 4: 2023 SVTHS Progress Toward Improvement Targets – Overall Results

Image 4 shows points we earned for progress toward improvement targets for each accountability indicator, to determine our 2023 target percentage of 83%. This captures the overall results for <u>all students</u> whereas the **2023 SVTHS Official Accountability Report (Detailed Data For Each Indicator)** provides performance data and progress toward improvement targets for each indicator, for each student group. Analysis at this level allowed us to identify which areas to target, and for which student groups. Locally, we synthesized this data into a one-page 2023

SVTHS Accountability Data Cheat Sheet, captured in image 5, to easily identify areas to target for improvement. The left column of the table in image 5 lists the accountability indicators, while the top row lists the student groups. Areas where progress toward targets did not meet or exceed targets were identified as high priority areas of concern.

	All Students	High Needs	Low Income	Students w/ Disabilities	Hispanic/Latino	White
ELA MCAS Achievement	Met Target	Declined	Declined	Declined	Improved Below Target	Improved Below Target
Math MCAS Achievement	Met Target	Declined	Improved Below Target	Improved Below Target	Exceeded Target	Met Target
Science Achievement	Exceeded Target	Declined	Improved Below Target	Declined	Exceeded Target	Met Target
ELA MCAS Growth	Exceeded Typical Growth	Typical Growth - High	Exceeded Typical Growth	Exceeded Typical Growth	No Data	Typical Growth – High
Math MCAS Growth	Typical Growth - High	Typical Growth - Low	Typical Growth - High	Typical Growth - Low	No Data	Typical Growth - High
Four-Year Grad Rate	Exceeded Target	Exceeded Target	Declined	Exceeded Target	No Data	Exceeded Target
Extended Engagement Rate	Exceeded Target	Exceeded Target	Exceeded Target	Exceeded Target	No Data	Exceeded Target
Annual Dropout Rate	Met Target	Met Target	Declined	Met Target	Exceeded Target	Met Target
Progress toward attaining LEP	No Data	No Data	No Data	No Data	No Data	No Data
Chronic Absenteeism	Exceeded Target	Improved Below Target	Declined	Exceeded Target	Improved Below Target	Exceeded Target
Advanced Coursework Completion	Declined	Improved Below Target	No Change	Improved Below Target	Improved Below Target	Declined

KEY	
Exceeded Target	4
Exceeded Typical Growth	4
Met Target	3
Typical Growth - High	3
Improved Below Target	2
Typical Growth – Low	2
No Change	1
Declined	0
No Data	--

Image 5: 2023 SVTHS Accountability Data Cheat Sheet

Continuing Improvement Efforts in Place

The SIP goals were developed to build on and strengthen improvement efforts already in place from the 2023-2024 school year, related to: our multi-tiered system of supports, Professional Learning Communities, the new IEP format, school climate, Career Trees, and eighth grade visits. Continued focus on improving in these areas aligns with the district's strategic objectives, and the needs identified through the analysis of accountability data.

<p style="text-align:center"><u>2024-2025 SVTHS School Improvement Goals</u></p>

Teaching & Learning – Objective #1 from 2023-2028 District Strategic Plan
2024-2025 SIP Goals:

- Continue to strengthen and formalize the multi-tiered system of supports (MTSS) at Shawsheen by mapping out Tier I, Tier II, and Tier III supports in a consistent and user-friendly format, targeting key areas.

- Utilize MTSS maps to inform the collection and analysis of data to assess the effectiveness of interventions, and to target areas in need of further improvement.

- Continue to provide and develop resources and targeted programming/interventions to support improvements for selected student populations in priority areas identified, based on district accountability data, as follows:

    - MCAS Achievement: High Needs, Low Income, and Students with Disabilities
    - Chronic Absenteeism, Four-Year Graduation Rate, and Annual Dropout Rate: Low Income
    - Advanced Coursework Completion: All Students

- Provide training, resources, and professional development to staff to support a successful transition to and implementation of the new IEP format.

- Improve the effectiveness of Professional Learning Communities (PLCs) by establishing PLC groups focused on priority topic areas that support school improvement and strategic planning efforts.

- Develop and institute shared expectations for the development of curriculum, the implementation of instruction, the process of assessment, and the ability to track student readiness.

- Implement a School Climate Survey and use data to identify priority areas to target for improvement.

Access, Equity, & Outreach – Objective #2 from 2023-2028 District Strategic Plan
2024-2025 SIP Goals:

- Develop, display, and utilize Career Trees for all Chapter 74 program areas to increase student, family, and community understanding of all career pathways and opportunities connected to each program.

- Provide opportunities for all six of our public sending middle schools to bring their eighth grade students to visit Shawsheen during the school day.

- Increase staffing to support our growing population of English Learners and Former English Language Learners.

Infrastructure – Objective #3 from 2023-2028 District Strategic Plan
2024-2025 SIP Goals:

- Develop and begin to implement a plan to feature the mission statement, core values, and student achievements throughout all areas of the building.