

Smith Vocational and Agricultural High School

School Improvement Plan



2021-2024

Created

Approved by Board of Trustees vote, June TBD

2015 – 2021 SIP Goals Achieved

Curriculum & Instruction

All academic departments will have two documented cross-over units with one or two other academic departments.
All vocational departments will have two documented cross-over units with one or two other vocational departments.
All departments will have two documented cross-over units with one or two departments opposite their own (academic and vocational).
A yearly process for the review and update of DCAP shall take place under the direction of the Curriculum Director. This will also include yearly training to staff.
A Program Effectiveness Evaluation Cycle shall be implemented for all Chapter 74 Programs to assist in the evaluation of current CTE program viability and to potentially address the initiation of new CTE programs/concentrations. This process will include a self-evaluation by program, an in-house committee review, and the formulation of necessary action plans.
An Academic Department Evaluation Cycle shall be implemented for all academic departments to assist in the evaluation of current curriculum, materials, instructional methods, etc. This process will include a self-evaluation by instructors/departments, an in-house committee review, and the formulation of necessary action plans.

Assessment

SVAHS will achieve an aggregate CPI in ELA MCAS of a 95.2. (Met with 96.9)
Vocational competencies will be tracked on all high school transcripts.
A Data Team will be formulated under the direction of the Curriculum Director.
Identify Indicators, Policies, Practices addressing attendance accountability to improve attendance outcomes year over year.

2015 – 2021 SIP Goals Achieved continued

College & Career Readiness

Students will have access to an Introduction to Spanish course.
Access to career and college information will be available through multiple modes of communication. (yearly college fair implemented, email lists by grade, parent email lists created, Guidance Seminars through PE, ASVAB administered)
A Career Fair shall be organized for the Spring of 2019, focused on connecting employers and military with senior class students, prior to graduation.
The Entrepreneurship curriculum will be modified such that employability, entrepreneurial skills, and financial literacy shall be delivered in the most effective manner.
A Schoolwide Resume/Cover Letter Template shall be developed, in cooperation with administration and all school departments, for students to utilize.

School Climate – Student and Staff Supports

Student activity offerings will increase by 10%. (Added: Music Club, Poetry Club, Art Club, 4H, Project Green, Non-Trad Club)
Investigate various Social Emotional factors and how they impact education and career readiness. Provide strategies to support learning for staff and students.

Data Analysis

Mathematics MCAS Scores

	2018		2019	2020
Advanced	28%	Exceeding Expectations	1%	NA
Proficient	35%	Meeting Expectations	35%	NA
Needs Improvement	30%	Partially Meeting Expectations	53%	NA
Failing	7%	Not Meeting Expectations	11%	NA

English Language Arts MCAS Scores

	2018		2019	2020
Advanced	19%	Exceeding Expectations	3%	NA
Proficient	64%	Meeting Expectations	42%	NA
Needs Improvement	13%	Partially Meeting Expectations	48%	NA
Failing	4%	Not Meeting Expectations	7%	NA

Biology

	2018	2019	2020
Advanced	8%	17%	NA
Proficient	52%	45%	NA
Needs Improvement	33%	30%	NA
Failing	8%	8%	NA

Physics

	Physics	
	2019	2020
Advanced	13%	NA
Proficient	37%	NA
Needs Improvement	35%	NA
Failing	15%	NA

**Annual Criterion Referenced Target Percentage
Toward Improvement Targets Overall Results**

2018	2019	2020
33%	35%	35%*

Accountability Percentile

2018	2019	2020
25%	27%	27%*

Post Grad Plans

	2018	2019**	2020
Trade School, 2 & 4-year College	39.5%	47%	NA
Employment	53.2%	71%	NA
Military	2.8%	4%	NA
Other/Unknown	4.5%	***	NA

* Due to Pandemic, our Progress and Percentile have been carried over year over year.

** Data may reflect students who are working in their field and attending a post graduate institution.

Curriculum & Instruction

Goal	Anticipated Completion Date	2022 Update	2023 Update	2024 Update
All departments will complete a crosswalk activity by grade to illustrate when topics are taught. The purpose is to identify gaps in instruction along with redundancy in instruction.	June 2022	IN PROGRESS: All Academic Departments have submitted curriculum by month for 9 th and 10 th grade. Flip Chart developed, to be printed and distributed by September 2019.	COMPLETE: 9 th and 10 th grade has been completed and distributed IN PROGRESS: Grades 11 and 12 Flip Chart are being developed	IN PROGRESS: COVID Delayed
Investigate the development of a hybrid in-house OSHA Training that incorporates lecture and individual electronic testing.	June 2023			
Investigate the development of an Entrepreneurship Seminar series for students taught by outside presenters (JA).	June 2023			

Assessment

Goal	Anticipated Completion Date	2022 Update	2023 Update	2024 Update
SVAHS will decrease the percentage of students in the Not Meeting Expectations and Partially Meeting Expectations Categories in ELA.	June 2023	IN PROGRESS: The Data Team met and reviewed MCAS Data, and made recommendations to the school to improve the performance low performing students.	MCAS Suspended	
SVAHS will decrease the percentage of students in the Not Meeting Expectations and Partially Meeting Expectations Categories in Math.	June 2023	IN PROGRESS: The Data Team met and reviewed MCAS Data, and made recommendations to the school to improve the performance low performing students.	MCAS Suspended	
SVAHS will decrease the percentage of students in the Not Meeting Expectations and Partially Meeting Expectations Categories in Physics and Biology.	June 2023	IN PROGRESS: The Data Team met and reviewed MCAS Data, and made recommendations to the school to improve the performance low performing students.	IN PROGRESS: MCAS Suspended – State Waiver allows for Competency Determination by Passing an Aligned Course during their high school career.	IN PROGRESS: MCAS Suspended – State Waiver allows for Competency Determination by Passing an Aligned Course during their high school career.

MOVED from College & Career Readiness: A consistent grading policy/practice will be instituted for student attendance.	June 2023	NO PROGRESS	IN PROGRESS: Some alignment within departments, but not consistent between departments.	IN PROGRESS: Goal will be carried forward to the next School Improvement Plan. School Council has determined that the timing is not ideal.
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College & Career Readiness

Goal	Anticipated Completion Date	2022 Update	2023 Update	2024 Update
<p>ADDED: Shops will produce Shop Information Handouts for students/parents to support student achievement, licensing and post graduate plans.</p> <p>RATIONALE: The demographics of our students and parents is changing. Parents who are new to the world of Vocational Careers do not have a strong understanding or the background knowledge to assist their children with their evolution as a tradesperson, licensing, business ownership, etc.</p>	October 2019	<p>IN PROGRESS: Vocational Department Heads created draft information sheets.</p>	<p>IN PROGRESS: Work was suspended due to COVID.</p>	<p>IN PROGRESS: Goal will be carried forward to the next School Improvement Plan. School Council has determined that the timing is not ideal.</p>
<p>School will create a comprehensive Program Handbook for student and parents, incorporating the Shop Information handouts.</p>	June 2023			

School Climate – Student and Staff Supports

Goal	Anticipated Completion Date	2022 Update	2023 Update	2024 Update
Develop an assembly series incorporating alumni and guest speakers around career and college, professionalism and motivation.	June 2023			

School Council Membership 2021-2022

Joseph C. Bianca: Principal

Anthony Sabonis: Assistant Principal (ex-Officio)

Michael Parks: Curriculum Director (Advisor to the Council)

Tom Sippel: Vocational Teacher (year 2 of 3)

BethAnn Baumgarten: Academic Teacher (year 3 of 3)

Tara Sherman: Parent/Community Member (year 3 of 3)

Krystenlee Pepin: Parent/Community Member (year 2 of 3)

Lillian Young: Student

Heidelex Cordova: Student