

School Improvement Plan

Somerset High School

2024



Rationale

School improvement efforts are a collaborative process involving multiple stakeholders. Through the improvement planning process, leaders focus on priority needs, funding, and closing achievement gaps among identified subgroups of students. When implemented with fidelity, the Comprehensive School Improvement Plan (CSIP) cultivates an environment that promotes student growth and achievement.

While the focus of continuous improvement is student performance, the work must be guided by the aspects of teaching and learning that affect performance. An effective improvement process should address the contributing factors creating the learning environment (inputs) and the performance data (outcomes). Through the Needs Assessment for Schools, priorities were identified and processes, practices, and/or conditions were chosen for focus. This goal building template will assist your improvement team to address those priorities and outline your targets and the activities intended to produce the desired changes. Progress monitoring details will ensure that your plan is being reviewed regularly to determine the success of each strategy.

Please note that the objectives (short-term targets) set by your school under the Achievement Gap section of this planning template will be used by the district's superintendent to determine whether or not your school met its targets to reduce the gap in student achievement for any student group for two consecutive years as required by KRS 158.649. Likewise, operational definitions for each required planning component can be found on page 2 of the planning template.

For those schools operating a Title I Schoolwide Program, this plan meets the requirements of Section 1114 of the Every Student Succeeds Act as well as state requirements under 703 KAR 5:225. **No separate Schoolwide Program Plan is required.**

Requirements for Building an Improvement Plan

- The required goals for high schools include the following:
 - State Assessment Results in reading and mathematics
 - State Assessment Results in science, social studies and writing
 - Achievement Gap
 - English Learner Progress
 - Quality of School Climate and Safety
 - Postsecondary Readiness
 - Graduation Rate

Alignment to Needs: Indicator Scores: List the overall scores of status and change for each indicator.

Indicator	Status	Change
State Assessment Results in reading and mathematics	69.8	7.7
State Assessment Results in science, social studies and writing	55.6	-0.8
English Learner Progress	NA	NA
Quality of School Climate and Safety	67.8	3.2
Postsecondary Readiness (high schools and districts only)	86.4	1.8
Graduation Rate (high schools and districts only)	95.3	4.7

Results of the Phase Two needs assessment process should inform the development of the comprehensive school improvement plan. List the identified priorities below to be addressed in order to build staff capacity and increase student achievement.

Priorities/Concerns from Needs Assessment for Schools

List two or three of the greatest areas of weakness identified in question #5 of the Needs Assessment for Schools that will be thoroughly addressed in the strategies and activities outlined in this template.

- We must work intentionally to familiarize students with the assessment interface used on state assessment. We will do this by increasing the frequency by which students use Edulastic for assessments, which closely mimics the KSA interface.
- We must increase the ratio of Bloom's Taxonomy Level 2 questions and above on our summative and/or formative assessments with a target ratio of 30% Level 1 question: 70% Level 2 questions or above on summative assessments in core areas.
- We must evaluate our current course pathways in science to determine the best path for student success as measured by the Kentucky State Assessment.
- We must continue to focus on all core academic areas for increased student proficiency, in particular with our gap groups, and more specifically with our measured gap group, economically disadvantaged.

Processes, Practices, or Conditions to be Addressed from Key Elements Template

List two or three of the processes, practices, or conditions identified on the School Key Elements Template that the school will focus its resources and efforts upon and thoroughly address in the strategies and activities outlined in this template.

- We must work intentionally to familiarize students with the assessment interface used on state assessment. We will do this by increasing the frequency by which students use Edulastic for assessments, which closely mimics the KSA interface.
- We must increase the ratio of Bloom's Taxonomy Level 2 questions and above on our summative and/or formative assessments with a target ratio of 30% Level 1 question: 70% Level 2 questions or above on summative assessments in core areas.
- We must evaluate our current course pathways in science to determine the best path for student success as measured by the Kentucky State Assessment.
- We must continue to focus on all core academic areas for increased student proficiency, in particular with our gap groups, and more specifically with our measured gap group, economically disadvantaged.

1: State Assessment Results in Reading and Mathematics

Goal 1: By 2027, our school will increase the percentage of proficient/distinguished students to 64% in reading and 50% in mathematics for a combined Status Score of 78 (Very High)

Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2027, increase the percent of students scoring proficient/distinguished in core areas of assessment.	<u>KCWP 1: Design and Deploy Standards</u> <u>KCWP 2: Design and Deliver Instruction</u>	Continue to refine curriculum and update state codes & standards as needed.	Increased Student Achievement		0
		Implement and monitor a school-wide reading and writing initiative.	Increased Student Achievement; Increased On-Demand Sample Writing scores		0
		Continue to schedule students with IEPs in collaboration and/or resource classes as appropriate.	Increased Student Achievement		0
		Purchase firmware, software, and applications to supplement instruction and implement effective engagement and assessment measures.	Increased Student Achievement Increased Technology Skills		10000 KETS Gear Up ESS
		Utilize the College & Career Guide for student educational path guidance & support, curriculum coaching, and intervention as needed.	Increase Student Achievement & Improve Post-Secondary Transition success		Staffing Allocation
	<u>KCWP 3: Design and Deliver Assessment Literacy</u> <u>KCWP 4: Review, Analyze and Apply Data</u>	Continue to assess student achievement using Proficiency Measures aligned to state standards and analyze data to make informed instructional changes as needed.	Increased Student Achievement		0
		Implement Common Assessments through all core courses.	Increased Student Achievement.		0
		Use MasteryPrep data to make instructional decisions based on data.	Increased Student Achievement		3500 Title V
		Increase the rigor of taxonomy on summative assessments and frequency of Edulastic summative assessments.	Increased Student Achievement and familiarity with Assessment Interface		0
	<u>KCWP 5: Design, Align and Deliver Support</u> <u>KCWP 6: Establishing Learning Culture and Environment</u>	Continue to provide professional development in high school best practices including student engagement strategies.	Increased Student Achievement		1000 PD Title II
		Implement professional development strategies in all classes as measured by walk-through data, peer observation feedback, & PLC reporting.	Increased Student Achievement		1000 Title V
		Provide opportunity for teachers in subjects to align curriculum across grade levels and between middle school and high school.	Increased Student Achievement		0
		Continue to offer professional development and utilize the Digital Learning Coach for effectively using technology in the classroom.	Increased 21st Century Technology Skills		1000 PD

2: State Assessment Results in Science, Social Studies, and Combined Writing

Goal 2: By 2027, our school will increase the percentage of proficient/distinguished students to 22% in Science, 50% in Social Studies, and 50% in Combined Writing for a combined Status Score of 63 (Very High).

Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2027, increase the percent of students scoring proficient/distinguished in core areas of assessment.	<u>KCWP 1: Design and Deploy Standards</u> <u>KCWP 2: Design and Deliver Instruction</u>	Continue to refine curriculum and update state codes & standards as needed.	Increased Student Achievement		0
		Implement and monitor a school-wide reading and writing initiative.	Increased Student Achievement; Increased On-Demand Sample Writing scores		0
		Continue to schedule students with IEPs in collaboration and/or resource classes as appropriate.	Increased Student Achievement		0
		Purchase firmware, software, and applications to supplement instruction and implement effective engagement and assessment measures.	Increased Student Achievement Increased Technology Skills		10000 KETS Gear Up ESS
		Utilize the College & Career Guide for student educational path guidance & support, curriculum coaching, and intervention as needed.	Increase Student Achievement & Improve Post-Secondary Transition success		Staffing Allocation
	<u>KCWP 3: Design and Deliver Assessment Literacy</u> <u>KCWP 4: Review, Analyze and Apply Data</u>	Continue to assess student achievement using Proficiency Measures aligned to state standards and analyze data to make informed instructional changes as needed.	Increased Student Achievement		0
		Implement Common Assessments through all core courses.	Increased Student Achievement.		0
		Use MasteryPrep data to make instructional decisions based on data.	Increased Student Achievement		3500 Title V
		Increase the rigor of taxonomy on summative assessments and frequency of Edulastic summative assessments.	Increased Student Achievement and familiarity with Assessment Interface		
	<u>KCWP 5: Design, Align and Deliver Support</u> <u>KCWP 6: Establishing Learning Culture and Environment</u>	Continue to provide professional development in high school best practices including student engagement strategies.	Increased Student Achievement		1000 PD Title II
		Implement professional development strategies in all classes as measured by walk-through data, peer observation feedback, & PLC reporting.	Increased Student Achievement		1000 Title V
		Provide opportunity for teachers in subjects to align curriculum across grade levels and between middle school and high school.	Increased Student Achievement		0

3: Achievement Gap

Goal 3: By 2027, our school will increase the percentage of proficient/distinguished students to 22% in Science, 50% in Social Studies, and 50% in Combined Writing for a combined Status Score of 63 (Very High).

Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2027, increase the percentage of students from the GAP group scoring proficient or above.	Academic Interventions <u>KCWP 5:</u> <u>Design,</u> <u>Align and</u> <u>Deliver</u> <u>Support</u>	Review, update and implement the school intervention plan.	Increased Student Achievement		0
		Teachers will use resources to differentiate lessons to address individual student needs.	Increased Student Achievement		0
	Apply Data <u>KCWP 4:</u> <u>Review,</u> <u>Analyze and</u> <u>Apply Data</u>	Examine MasteryPrep and student performance levels and use data to make improvement decisions.	Increased Student Achievement		0
Objective 2: By 2027, increase the score of the subgroups: Students with Disabilities (IEP), Economically Disadvantaged.	<u>KCWP 5:</u> <u>Design,</u> <u>Align and</u> <u>Deliver</u> <u>Support</u>	Train teachers in technology strategies that will aid in their ability to differentiate instruction.	Increased usage of technology based tools, software, and strategies to increase student achievement.		0
		Continue to provide professional development in high school best practices including student engagement strategies.	Increased Student Achievement		1000 PD Title II
		Monitor increased differentiation through walkthroughs, peer observation feedback, and evidence on curriculum documents (may include curriculum maps, formative assessments, summative assessments, etc.)	Evidence in walkthroughs and on curriculum documents Increased IEP Student Achievement		0

4: English Learner Progress

Goal 4: By 2027, SHS will increase the ACCESS scores for all English Learner students.

Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2024, increase the average score on the ACCESS assessment.	Assessment <u>KCWP 3: Design and Deliver Assessment Literacy KCWP 4: Review, Analyze and Apply Data</u>	Continue to place students based on needs & utilize ESL teacher.	Increased Student Achievement		15000 SBDM
		Implement Common Assessments through all core courses.	Increased Student Achievement.		0
		Use MasteryPrep data to inform instructional decisions based on data.	Increased Student Achievement		10000 GearUp LinkCrew
		Continue to assess student achievement using Proficiency Measures aligned to state standards and analyze data to make informed instructional changes as needed.	Increased Student Achievement		0

5: Graduation Rate

Goal 5: By 2027, accomplish the average graduation rate of 98% (Very High).					
Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2027, increase the average graduation rate to 98%.	Student Support KCWP 5: Design, Align and Deliver Support KCWP 6: Establishing Learning Culture and Environment	Continue offering various remediation opportunities for students who fail required courses. This includes adding additional Apex Learning spaces in credit recovery for underclassmen who have fallen behind their grade level credit requirements and stay on track prior to their senior year.	Increased Graduation Rate		15000 SBDM
		Continue to implement the alternative graduation program.	Increased Graduation Rate		0
		Develop, implement and monitor a mentoring program that identifies at-risk students, following them until graduation.	Increased Graduation Rate		10000 GearUp LinkCrew
		Use Academic Interventionist via GearUp Grant to help At-Risk students and their families engage in the learning process and work towards filling their needs for graduation.	Increased Graduation Rate		0

6: Transition Readiness

Goal 6: By 2027, increase the percent of students reaching transition readiness to 95% (Very High).					
Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2027, increase the percentage of students reaching transition readiness to 95%.	Academic Readiness KCWP 1: Design and Deploy Standards KCWP 2: Design and Deliver Instruction	Assess 9 th , 10 th and 11 th grade students using the MasteryPrep ACT Predictor Assessment and utilize their online resources (including videos and quizzes) with students.	Increased Academic Readiness Scores		3500 Title V
		Continue to incorporate the usage of ACT standards and skills into appropriate content area classes using provided ACT prep resources.	Increased Academic Readiness Scores		400 Title V
		Continue to offer ACT tutoring sessions outside of school hours as well as after school tutoring in Math, ELA, Science, Social Studies & after- & before-school testing (make-up & re-take) center.	Increased Academic Readiness Scores		2300 GearUp Grant 8000 ESS
		Implement targeted interventions for students who do not meet benchmarks in ELA and/or Math during the school day.	Increased Academic Readiness Scores		2000 ESS
		Continue to offer senior level transition courses for all students who do not meet the ACT CPE benchmarks in English, reading or math.	Increased Academic Readiness Scores		0
		Seek to increase Dual Credit opportunities.	Increased Academic Readiness Scores		0
	Career/Military Readiness KCWP 1: Design and Deploy Standards KCWP 2: Design and Deliver Instruction KCWP 5: Design, Align and Deliver Support	Utilize the available slots at the Pulaski County Area Technology Center and seek additional opportunities at Somerset Community College.	Increased Career Readiness Scores		0
		Increase student CTE opportunities through available CTE courses and certification programs at Somerset Community College.	Increased Career Readiness Scores		0
		Utilize our College & Career Guide as well as the College & Career Navigator to communicate to all students the career majors and course offerings in CTE that impact career readiness.	Increased Career Readiness Scores		0
		Utilize our College & Career Guide to host a career fair in order to expose and engage students in CTE Pathways	Increased Career Readiness Scores		0
		Implement the school Career Technical Education program as submitted to the state as well as increase CTE Dual Credit Opportunities.	Increased Career Readiness Scores		0
		Increase student engagement in CTE Pathways through Project Based Learning, Competition, & Club Activity	Increased Career Readiness Scores		0
		Fund & support high demand industry certification assessments for applicable students.	Increased Career Readiness Scores		6000 GearUp

7: Safe and Enriched Environment

Goal 7: Provide a safe and enriching environment for student learning.

Objective	Strategy	Activities to Deploy Strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: By 2024, increase student achievement by reducing the barriers to learning.	Safe and Efficient Environment <u>KCWP 6: Establishing Learning Culture and Environment</u>	Continue to provide School Resource Officer and School Nurse.	Increased Involvement		15000 District
		Continue updating and implementing school discipline code to meet arising safety needs of the school.	Increased Positive Behavior		0
		Utilize Advisory program to continue with anti-bullying & cyber-bullying educational program (in Digital Literacy courses as well) as well as address social/emotional needs.	Increased Positive behavior		0
		Continue attendance committee meetings and home visits as needed.	Increased Attendance		0
		Implement the Technology Plan as submitted to KDE and posted on the district website.	Increased technology skills		KETS
	Communication <u>KCWP 6: Establishing Learning Culture and Environment</u>	Provide parent-teacher conference opportunities.	Increased Involvement		0
		Continue to use school website, newsletters, appropriate social media and updated scores in Infinite Campus Portal & Google Classroom to communicate events, activities, deadlines and student achievement to students and parents.	Increased Involvement		1000 District
		Develop, implement, and communicate improvement plan to all stakeholders.	Increased Involvement		0
		Relay varied news and stories to the district social media liaison and school public relations staff member to highlight positive activities and news throughout the school.	Increased Involvement		0
		Continue to use OneCall to inform stakeholders of school news and events.	Increased Involvement		0
		Continue to use the production of the Homespun, Student-Created Announcements, and televisions (in 1 st floor hallway and cafeteria) to highlight news and events to students.	Increased Involvement		0