



School Improvement Plan

Wayland High School

Wayland Union Schools

Mr. Tom Cutler, Principal
870 EAST SUPERIOR ST
WAYLAND, MI 49348-9141

TABLE OF CONTENTS

Introduction	1
Improvement Plan Assurance	
Introduction	3
Improvement Plan Assurance	4
2017 - 2018 School Improvement Plan	
Overview	6
Goals Summary	7
Goal 1: 85% of Wayland Union High school students will be proficient in reading by the 2021-2022 school year.	8
Goal 2: 85% of Wayland Union High school students will be proficient in writing by the 2021-2022 school year.	9
Goal 3: 85% of Wayland Union High school students will be proficient in mathematics by the 2021-2022 school year	10
Goal 4: 85% of Wayland Union High school students will be proficient in science by the 2021-2022 school year.	12
Goal 5: 85% of Wayland Union High school students will be proficient in social studies by the 2021-2022 school year. . . .	14
Activity Summary by Funding Source	16

Introduction

The SIP is a planning tool designed to address student achievement and system needs identified through the school's comprehensive needs assessment (CNA). Additionally, the SIP provides a method for schools to address the school improvement planning requirements of Public Act 25 of the Revised School Code and the Elementary and Secondary Education Act (ESEA) as applicable.

Improvement Plan Assurance

Introduction

During the 2016-2017 school year, schools will have two options for Goals and Plans. 1. Update Goals and Plans, if necessary, based on analysis of data and Program Evaluation; 2. Complete and upload the Abbreviated Goals and Plans template into ASSIST, based on analysis of data and Program Evaluation.

Improvement Plan Assurance

Label	Assurance	Response	Comment	Attachment
1.	Which option was chosen for Goals and Plans?	Goals and Plans in ASSIST	See Goals and Plans in ASSIST	

2017 - 2018 School Improvement Plan

Overview

Plan Name

2017 - 2018 School Improvement Plan

Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	85% of Wayland Union High school students will be proficient in reading by the 2021-2022 school year.	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$4000
2	85% of Wayland Union High school students will be proficient in writing by the 2021-2022 school year.	Objectives: 1 Strategies: 2 Activities: 2	Academic	\$2000
3	85% of Wayland Union High school students will be proficient in mathematics by the 2021-2022 school year	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$4000
4	85% of Wayland Union High school students will be proficient in science by the 2021-2022 school year.	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$2000
5	85% of Wayland Union High school students will be proficient in social studies by the 2021-2022 school year.	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$500

Goal 1: 85% of Wayland Union High school students will be proficient in reading by the 2021-2022 school year.

Measurable Objective 1:

73% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in reading. The proficiency gap of 15% between students with disabilities and the students without disabilities as measured on the 2016 and 2017 SAT reading test will decrease. in English Language Arts by 06/08/2018 as measured by results from the 2017 SAT/M-Step..

Strategy 1:

Curriculum Alignment - Less than 80% proficiency indicates a need for core curriculum change. Instructional Staff will focus on aligning the curriculum with state standards.

Category: English/Language Arts

Research Cited: "Results Now" by Mike Schmoker, "Annual Growth for All Students, Catch-Up Growth for Those Who are Behind" by Lynn Fielding, Nancy Kerr, and Paul Rosier.

Tier: Tier 1

Activity - Course Revision/Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will work to revise and develop courses that are aligned with state standards.	Supplemental Materials, Curriculum Development	Tier 1	Monitor	09/08/2015	06/08/2018	\$0	No Funding Required	Reading PLC's, SI Chair and Principal

Strategy 2:

Utilization of Reading Comprehension Activities - Instructional Staff will utilize varied texts or supplementary materials to target specific weaknesses as determined by the PSAT/SAT/WorkKeys.

Category: English/Language Arts

Research Cited: "Annual Growth for All Students, Catch-up growth for Those Who are Left Behind" by Lynn fielding, Nancy Kerr, and Paul Rosier; "Results Now" by Mike Schmoker; The Art and Science of Teaching" by Robert Marzano

Tier: Tier 1

Activity - Utilize Informational Reading Skills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
---	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

School Improvement Plan

Wayland High School

Instructional staff will be provided with professional development time to develop and collect materials geared toward students finding meaning beyond literal. Instructional staff will integrate non-fiction books, articles and historical pieces into all courses. Instructional Staff will continue to utilize the folders that have warm-ups/activities targeting SAT-based elements, specifically activities that focus on improving students ability to find meaning beyond literal.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	General Fund	English Department, SI Chair, District Level Administration
--	--------------------	--------	-----------	------------	------------	--------	--------------	---

Strategy 3:

Technology Integration - Instructional Staff will promote a high level of involvement, curiosity, and interest in learning concepts through the use of technology.

Category: English/Language Arts

Research Cited: "Results Now" by Mike Schmoker; "The Art and Science of Teaching" by Robert Marzano

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will be provided professional development opportunities that focus on effective instructional activities related to improving student reading through the use of technology.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	General Fund	English Department, SI Chair, District Level Administration

Goal 2: 85% of Wayland Union High school students will be proficient in writing by the 2021-2022 school year.

Measurable Objective 1:

64% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in writing in English Language Arts by 06/08/2018 as measured by by the 2017 SAT/WorkKeys state mandated testing..

Strategy 1:

Curriculum Alignment - Less than 80% proficiency indicated a need for core curriculum change. Instructional staff will focus on aligning the curriculum with State Standards.

Category: English/Language Arts

Research Cited: "Annual Growth for All Students, Catch-up Growth for Those Who Are Behind" by Lynn Fletching, Nancy Kerr, and Paul Rosier; "Results Now" by Mike Schmoker; "The Art and Science of Teaching" by Robert Marzano

SY 2017-2018

Page 9

© 2018 Advance Education, Inc. All rights reserved unless otherwise granted by written agreement.

School Improvement Plan

Wayland High School

Tier: Tier 1

Activity - Course Revision/Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will work to revise and develop courses that are aligned with state standards. Instructional Staff will focus on informational text (less prose) in all courses.	Curriculum Development	Tier 1	Monitor	09/06/2016	06/09/2017	\$2000	General Fund	English Teachers, School Improvement Chair, District Level Administration.

Strategy 2:

Focused Writing Practice - Instructional Staff will utilize focused writing practice in all English classes. Writing will be focused on three key areas: Creative Thinking, Supporting Detail, and Test Evidence.

Category: English/Language Arts

Research Cited: "Results Now" by Mike Schmoker; "The Art and Science of Teaching" by Robert Marzano

Tier: Tier 1

Activity - Writing Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will require multiple SAT-style and Smarter Balanced-style writing practice opportunities in all English classes and provide students with feedback on how he/she can improve his/her writing.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	No Funding Required	English Department, SI Chair, District Level Administration

Goal 3: 85% of Wayland Union High school students will be proficient in mathematics by the 2021-2022 school year

Measurable Objective 1:

62% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency increase in Mathematics by 06/08/2018 as measured by the 2016 and 2017 SAT/M-Step state mandated assessments..

School Improvement Plan

Wayland High School

Strategy 1:

Curriculum Alignment - Less than 80% proficiency indicates a need for core curriculum change. Instructional staff will focus on aligning the curriculum with State Standards.

Category: Mathematics

Research Cited: "Results Now" by Mike Schmoker; "The Art and Science of Teaching" by Robert Marzano

Tier: Tier 1

Activity - Curriculum Alignment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will work to revise and develop courses that are aligned with State Standards.	Curriculum Development	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	General Fund	Math Department, SI Chair, District Level Administration

Strategy 2:

Differentiated Instruction - Instructional Staff will meet the needs of individual learners and provide learners with the appropriate level of challenge through differentiated instruction.

Category: Mathematics

Research Cited: "The Art and Science of Teaching" By Robert Marzano, "Results Now" by Mike Schmoker

Tier: Tier 1

Activity - Implement Differentiated Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will use a variety of differentiated instructional strategies such as (but not limited to) providing opportunities for student choice in the study of a topic, using multiple types of student products that reflect a range of learning styles from which students choose to present their learning and provide students with choices in the different ways to access the material to be learned (via technology).	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	No Funding Required	Math Department, SI Chair, Building Level Administration

Strategy 3:

Technology Integration - The Instructional Staff will promote a high level of involvement, curiosity, and interest in learning concepts through the use of technology.

Category: Mathematics

Research Cited: "Accountability for Learning: How teachers and School Leaders Can Take Charge" by Douglas Reeves; "The Art and Science of Teaching" by Robert

SY 2017-2018

Page 11

School Improvement Plan

Wayland High School

Marzano.

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will attend professional development activities that focus on integrating technology and web-based resources into lessons as a tool to assist in student conceptual understanding. Professional development will also focus on the development of course learning management systems (i.e. Moodle, Schoology) to house and easily share resources for consistent curriculum instruction. Instructional staff will be provided with MacBooks and time to develop an interactive textbook for each course.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	General Fund	Math Department, SI Chair, District Level Administration

Goal 4: 85% of Wayland Union High school students will be proficient in science by the 2021-2022 school year.

Measurable Objective 1:

61% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency improvement in Science by 06/08/2018 as measured by the 2017 and 2018 SAT/WorkKeys testing and proficiency levels..

Strategy 1:

Curriculum Alignment - Less than 80% proficiency indicates a need for core curriculum change. Instructional Staff will focus on aligning the curriculum with the SAT college readiness standards and Next Generation Science Standards.

Category: Science

Research Cited: "Accountability for Learning: How Teachers and School Leaders Can Take Charge" By Douglas Reeves: The Art and Science of Teaching" by Robert Marzano, "Results Now" by Mike Schmoker

Tier: Tier 1

Activity - Course Revision/Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
--	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

School Improvement Plan

Wayland High School

Instructional Staff will work to revise course curriculum's to align with the SAT college readiness standards and also to begin to switch to the Next Generation Science Standards.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	General Fund	Science Department, SI Chair, District Level Administration
---	-----------------------	--------	-----------	------------	------------	--------	--------------	---

Strategy 2:

Curriculum Development - Instructional staff will provide opportunities for students to learn through structured inquiry, guided inquiry and open inquiry activities.

Category: Science

Research Cited: Partnership with the VanAndel Education Institute

Tier: Tier 1

Activity - Integrate Inquiry Based Learning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional staff will work to develop inquiry based learning activities. Instructional staff will incorporate inquiry based investigations utilizing probes, graphing and data analysis into curriculum. Utilizing pedagogical strategies obtained from working with the Van Andel Educational Institute, the instructional staff will incorporate long term student research projects into the curriculum.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	Other	Science Department, SI Chair, District Level Administration

Strategy 3:

Technology Integration - Instructional Staff will promote a high level of involvement, curiosity, and interest in learning concepts through the use of technology.

Category: Science

Research Cited: "The Art and Science of Teaching" by Robert Marzano; "Results Now" by Mike Schmoker

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will attend professional development activities that focus on the effective instructional practices, specifically project based learning. Instructional staff will incorporate inquiry based investigations utilizing probes, graphing and data analysis into curriculum. In cooperation with the VanAndel Educational Institute, the instructional staff will incorporate long term student research projects into the curriculum.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$0	General Fund	Science Department, SI Chair, District Level Administration

Goal 5: 85% of Wayland Union High school students will be proficient in social studies by the 2021-2022 school year.

Measurable Objective 1:

68% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency improvement in Social Studies by 06/08/2018 as measured by state mandated SAT testing and proficiency levels..

Strategy 1:

Curriculum Alignment - Less than 80% proficiency indicates a need for core curriculum change. Instructional staff will focus on aligning the curriculum with state standards.

Category: Social Studies

Research Cited: "The Art and Science of Teaching" by Robert Marzano; "Results Now" by Mike Schmoker

Tier: Tier 1

Activity - Course Revision/Developmet	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional Staff will work to revise and develop courses that are aligned with the Social Studies State standards. Instructional staff will utilize effective instructional strategies including intensive vocabulary instruction; inquiry based instruction; and teach note-taking and organizational skills. All core Social Studies classes will work on SAT rhetorical analysis type writing and informational reading for comprehension and vocabulary.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$500	General Fund	Social Studies Department, SI Chair, District Level Administration

Strategy 2:

Social Studies Assessment - Instructional staff will utilize effective questioning practices. Instructional staff will continue to analyze and adjust common assessments and unit end writing assignments.

Category: Social Studies

Research Cited: The Art and Science of Teaching by Robert Marzano; "Results Now" by Mike Schmoker

Tier: Tier 1

Activity - Pre/Post Testing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
-----------------------------	---------------	------	-------	------------	----------	-------------------	-------------------	-------------------

School Improvement Plan

Wayland High School

Instructional Staff will use questions before, during and after a learning experience to determine what students know, correct any misunderstandings and to determine what was learned.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	No Funding Required	Social Studies Department, SI Chair, District Level Administration
---	--------------------	--------	-----------	------------	------------	-----	---------------------	--

Strategy 3:

Technology Integration - Instructional staff will be provided professional development on integrating technology into the Social studies classroom. PD will focus on integrating technology and web-based resources into lessons as a tool to assist in student conceptual understanding. Development of IBooks.

Category: Social Studies

Research Cited: "The Art and Science of teaching" by Robert Marzano; "Results Now" by Mike Schmoker.

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Instructional staff will be provided professional development on integrating technology into the social studies classroom. Professional development will focus on integrating technology and web-based resources into lessons as a tool to assist in student conceptual understanding.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$0	General Fund	Social Studies Department, SI Chair, District Level Administration

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Integrate Inquiry Based Learning	Instructional staff will work to develop inquiry based learning activities. Instructional staff will incorporate inquiry based investigations utilizing probes, graphing and data analysis into curriculum. Utilizing pedagogical strategies obtained from working with the Van Andel Educational Institute, the instructional staff will incorporate long term student research projects into the curriculum.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	Science Department, SI Chair, District Level Administration

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development	Instructional Staff will be provided professional development opportunities that focus on effective instructional activities related to improving student reading through the use of technology.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	English Department, SI Chair, District Level Administration
Course Revision/Developmet	Instructional Staff will work to revise and develop courses that are aligned with the Social Studies State standards. Instructional staff will utilize effective instructional strategies including intensive vocabulary instruction; inquiry based instruction; and teach note-taking and organizational skills. All core Social Studies classes will work on SAT rhetorical analysis type writing and informational reading for comprehension and vocabulary.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$500	Social Studies Department, SI Chair, District Level Administration

School Improvement Plan

Wayland High School

Course Revision/Development	Instructional Staff will work to revise and develop courses that are aligned with state standards. Instructional Staff will focus on informational text (less prose) in all courses.	Curriculum Development	Tier 1	Monitor	09/06/2016	06/09/2017	\$2000	English Teachers, School Improvement Chair, District Level Administration.
Course Revision/Development	Instructional Staff will work to revise course curriculum's to align with the SAT college readiness standards and also to begin to switch to the Next Generation Science Standards.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	Science Department, SI Chair, District Level Administration
Professional Development	Instructional Staff will attend professional development activities that focus on integrating technology and web-based resources into lessons as a tool to assist in student conceptual understanding. Professional development will also focus on the development of course learning management systems (i.e. Moodle, Schoology) to house and easily share resources for consistent curriculum instruction. Instructional staff will be provided with MacBooks and time to develop an interactive textbook for each course.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	Math Department, SI Chair, District Level Administration
Professional Development	Instructional staff will be provided professional development on integrating technology into the social studies classroom. Professional development will focus on integrating technology and web-based resources into lessons as a tool to assist in student conceptual understanding.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$0	Social Studies Department, SI Chair, District Level Administration
Utilize Informational Reading Skills	Instructional staff will be provided with professional development time to develop and collect materials geared toward students finding meaning beyond literal. Instructional staff will integrate non-fiction books, articles and historical pieces into all courses. Instructional Staff will continue to utilize the folders that have warm-ups/activities targeting SAT-based elements, specifically activities that focus on improving students ability to find meaning beyond literal.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	English Department, SI Chair, District Level Administration

School Improvement Plan

Wayland High School

Curriculum Alignment	Instructional Staff will work to revise and develop courses that are aligned with State Standards.	Curriculum Development	Tier 1	Implement	09/05/2017	06/08/2018	\$2000	Math Department, SI Chair, District Level Administration
Professional Development	Instructional Staff will attend professional development activities that focus on the effective instructional practices, specifically project based learning. Instructional staff will incorporate inquiry based investigations utilizing probes, graphing and data analysis into curriculum. In cooperation with the VanAndel Educational Institute, the instructional staff will incorporate long term student research projects into the curriculum.	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$0	Science Department, SI Chair, District Level Administration

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Pre/Post Testing	Instructional Staff will use questions before, during and after a learning experience to determine what students know, correct any misunderstandings and to determine what was learned.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	Social Studies Department, SI Chair, District Level Administration
Course Revision/Development	Instructional Staff will work to revise and develop courses that are aligned with state standards.	Supplemental Materials, Curriculum Development	Tier 1	Monitor	09/08/2015	06/08/2018	\$0	Reading PLC's, SI Chair and Principal
Writing Practice	Instructional Staff will require multiple SAT-style and Smarter Balanced-style writing practice opportunities in all English classes and provide students with feedback on how he/she can improve his/her writing.	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	English Department, SI Chair, District Level Administration

School Improvement Plan

Wayland High School

Implement Differentiated Instruction	Instructional Staff will use a variety of differentiated instructional strategies such as (but not limited to) providing opportunities for student choice in the study of a topic, using multiple types of student products that reflect a range of learning styles from which students choose to present their learning and provide students with choices in the different ways to access the material to be learned (via technology).	Direct Instruction	Tier 1	Implement	09/05/2017	06/08/2018	\$0	Math Department, SI Chair, Building Level Administration
--------------------------------------	---	--------------------	--------	-----------	------------	------------	-----	--