

# Chippewa Valley High School Chippewa Valley Schools

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# **TABLE OF CONTENTS**

Introduction	1
Improvement Plan Assurance	
Introduction	3
Improvement Plan Assurance	4
CVHS 2018-2019 Goals and Plans	
Overview	6
Goals Summary	
Goal 1: All students at Chippewa Valley High School will be proficient in reading	
Goal 2: All students at Chippewa Valley High School will be proficient in writing	
Goal 3: All students at Chippewa Valley High School will be proficient in science	
Goal 4: All students at Chippewa Valley High School will be proficient in social studies	
Goal 5: All staff will work to support academic achievement	
Goal 6: All students at Chippewa Valley High School will be proficient in math	
Goal 7: CVHS will support a healthy culture and climate for staff and students	21
Activity Summary by Funding Source	24

#### 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	See Goals and Plans in ASSIST	
		ASSIST		

# **CVHS 2018-2019 Goals and Plans**

# **Overview**

**Plan Name** 

CVHS 2018-2019 Goals and Plans

**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	All students at Chippewa Valley High School will be proficient in reading.	Objectives: 3 Strategies: 4 Activities: 7	Academic	\$0
2	All students at Chippewa Valley High School will be proficient in writing.	Objectives: 1 Strategies: 2 Activities: 8	Academic	\$0
3	All students at Chippewa Valley High School will be proficient in science.	Objectives: 1 Strategies: 1 Activities: 12	Academic	\$0
4	All students at Chippewa Valley High School will be proficient in social studies.	Objectives: 1 Strategies: 1 Activities: 12	Academic	\$0
5	All staff will work to support academic achievement.	Objectives: 1 Strategies: 4 Activities: 11	Organizational	\$10000
6	All students at Chippewa Valley High School will be proficient in math.	Objectives: 1 Strategies: 4 Activities: 11	Academic	\$0
7	CVHS will support a healthy culture and climate for staff and students.	Objectives: 1 Strategies: 4 Activities: 5	Organizational	\$0

# Goal 1: All students at Chippewa Valley High School will be proficient in reading.

#### **Measurable Objective 1:**

85% of All Students will demonstrate a proficiency in all tested areas in Reading by 06/30/2024 as measured by the State assessment.

#### Strategy 1:

Informational Reading - Students will be given a piece of informational text. They will be taught techniques for highlighting, finding main ideas, supporting details, author's style and voice, etc.

Category: English/Language Arts

Research Cited: Why Informational Text is Important?

http://www.ascd.org/publications/educational-leadership/mar04/vol61/num06/The-Case-for-Informational-Text.aspx

https://www.naeyc.org/books/so\_much\_more\_than\_the\_abcs/excerpt

Activity - Identifying Features of Text	Activity Type	Tier	Phase	Begin Date	End Date		Source Of Funding	Staff Responsibl e
Teachers will use Close and Critical Reading techniques to help students identify features of the text.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers
					1			
Activity - Identifying Features of Text	Activity Type	Tier	Phase	Begin Date	End Date		Source Of Funding	Staff Responsible
Teachers will meet in PLC's to determine the types of text they will present to students and the features they would like to be identified.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers
Activity - Identifying Features of Text	Activity Type	Tier	Phase	Begin Date	End Date			Staff Responsibl e
Teachers will assign readings and have students annotate the text using Close and Critical Reading techniques.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers

Chippewa Valley High School

Activity - Identifying Features of Text	Activity Type	Tier	Phase	Begin Date			Staff Responsibl e
Teachers will meet in their PLC's and use random student samples to analyze the effectiveness of the strategy.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	No Funding Required	All teachers

#### **Measurable Objective 2:**

85% of Bottom 30% students will demonstrate a proficiency on the State assessment in Reading by 06/30/2024 as measured by State assessment.

#### Strategy 1:

Co-Taught English classes - Teachers in grades 9-11 are paired with an SLP teacher or a TC to provide support for differentiated instruction.

Category: English/Language Arts

Tier: Tier 2

Activity - Coordinating Instruction	Activity Type	Tier	Phase	Begin Date			Staff Responsibl e
Teachers meet to discuss and coordinate teaching for their cotaught class(es). Co-taught teams meet to discuss the previous year's experience in order to refine the new year's teaching. This process has been ongoing, but continues as more classes become co-taught.	Getting Ready	Tier 2	Getting Ready	09/02/2014	06/30/2020	·	General education teachers, SLP teachers, TC's who are co- teaching

#### Strategy 2:

READ 180 - Students will participate in a two-hour program designed to increase reading comprehension and skills.

Category: English/Language Arts

Tier: Tier 2

Activity - READ 180	Activity Type	Tier	Phase	Begin Date			Staff Responsibl e
Continue training and preparation for teachers. This has been an ongoing process.	Direct Instruction	Tier 2	Implement	09/02/2014	06/30/2020	Required	Ninth grade English teachers

#### **Measurable Objective 3:**

65% of Bottom 30% and Students with Disabilities students will demonstrate a proficiency on the State assessment in Reading by 06/10/2015 as measured by State assessment.

#### Strategy 1:

SLP English classes - The class is designed for students who have more severe deficiencies in reading. These students will be placed in smaller, self-contained

SY 2018-2019

Chippewa Valley High School

classrooms that provide additional support from Highly Qualified Special Education teachers.

Category: English/Language Arts

Tier: Tier 3

Activity - SLP English	Activity Type	Tier	Phase	Begin Date			Staff Responsibl e
	Direct Instruction	Tier 3	Implement	09/02/2014	06/30/2020	1 1	Highly Qualified Special Education teachers

# Goal 2: All students at Chippewa Valley High School will be proficient in writing.

#### **Measurable Objective 1:**

85% of All Students will demonstrate a proficiency in all tested areas in Writing by 06/30/2024 as measured by the State assessment..

#### Strategy 1:

Increase Writing Proficiency - Teachers will implement strategies to increase writing proficiency in their subject areas. A variety of techniques will be used and shared among departments.

Category:

Activity - Timed/Untimed Essay Prompts	Activity Type	Tier	Phase	Begin Date	End Date	 Source Of Funding	Staff Responsibl e
Teachers will meet in PLC's to devise essay prompts related to their subject areas.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	No Funding Required	All teachers
Activity - Timed/Untimed Essay Prompts	Activity Type	Tier	Phase	Begin Date	End Date	 Source Of Funding	Staff Responsibl e
Teachers will assign content-specific essay prompts to their students.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	No Funding Required	All teachers
Activity - Timed/Untimed Essay Prompts	Activity Type	Tier	Phase	Begin Date	End Date	 Source Of Funding	Staff Responsible

Chippewa Valley High School

Teachers will monitor progress of student writing by assigning content-specific essay prompts. Departments will determine the number of prompts assigned (quarter, semester, year).	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	•	No Funding Required	All teachers
Activity - Timed/Untimed Essay Prompts	Activity Type	Tier	Phase	Begin Date				Staff Responsibl e
At the end of each semester, PLC's will meet to discuss the data collected from rubric grades.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020		No Funding Required	All teachers

#### Strategy 2:

Scientific Analysis - Students will provide a written analysis of graphical data and/or concepts.

Category: Other - Technical writing

Tier: Tier 1

Activity - Written Analysis of Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will provide instruction on writing for scientific analysis. The department will be responsible for developing a rubric for grading.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	All science teachers
Activity - Written Analysis of Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
All science teachers will provide students with graphs and/or concepts which must be explained/interpreted/analyzed in written format.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All science teachers
Activity - Written Analysis of Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
All science teachers will monitor the progress of student writing using a rubric.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	All science teachers
Activity - Written Analysis of Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using the data collected from grading, teachers will determine the effectiveness of the activity.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	All science teachers

# Goal 3: All students at Chippewa Valley High School will be proficient in science.

Chippewa Valley High School

#### **Measurable Objective 1:**

85% of All Students will demonstrate a proficiency in all tested areas in Science by 06/30/2024 as measured by the State Assessment..

#### Strategy 1:

Understanding and Analyzing Graphs - Teachers will implement strategies to increase comprehension and analysis of graphs in their subject areas. A variety of techniques will be used and shared among departments.

Category: Science

Research Cited: Hassan H. Tairab and Ali K. Khalaf Al-Naqbi

Journal Of Biological Education Vol. 38, Iss. 3,2004

Carney, R.N. & Levin, J.R. "Pictorial Illustrations Still Improve Students' Learning from Text." Educational Psychology Review (2002) 14: 5. doi:10.1023/A:1013176309260

Carpenter, Patricia A., and Priti Shah. "A model of the perceptual and conceptual processes in graph comprehension." Journal of Experimental Psychology: Applied 4.2 (1998): 75.

Shah, Priti, Richard E. Mayer, and Mary Hegarty. "Graphs as aids to knowledge construction: Signaling techniques for guiding the process of graph comprehension." Journal of Educational Psychology 91.4 (1999): 690.

Glazer, Nirit. "Challenges with graph interpretation: a review of the literature." Studies in Science Education 47.2 (2011): 183-210.

Activity - Explaining Graphs	Activity Type	Tier	Phase	Begin Date				Staff Responsibl e
Teachers will meet in PLC's to discuss and choose which graphs will be used by students to write and analysis.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	•	No Funding Required	Science teachers

Activity - Explaining Graphs	Activity Type	Tier	Phase	Begin Date				Staff Responsibl e
1 .5. 5 ! '	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	1 1	No Funding Required	Science teachers

Activity - Explaining Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will monitor the effectiveness of this activity by assessing student progress throughout the year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	Science teachers
Activity - Explaining Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will evaluate the effectiveness of the activity using student perception data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2017	\$0	No Funding Required	Science teachers
Activity - Analyzing Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will meet to choose the graphs and write questions for students to answer.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	Science teachers
Activity - Analyzing Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be given graphs and asked to answer questions based on the information given in the graphs.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	Science teachers
Activity - Analyzing Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will monitor student performance using the strategy several times per year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	Science teachers
Activity - Analyzing Graphs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will evaluate the effectiveness of the strategy based on student perception data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	Science teachers
Activity - Making Inferences	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will meet to determine which passages will be used for this strategy.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	Science teachers
Activity - Making Inferences	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e

SY 2018-2019

Chippewa Valley High School

Students will infer the meaning of a passage using their prior experiences. They will be give a passage to read and then write about what they think the passage is trying to convey. The teacher will then go over what the passage is really saying, and show students how to read for information.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	No Funding Required	Science teachers
Activity - Making Inferences	Activity Type	Tier	Phase	Begin Date	End Date		Staff Responsibl e
Teachers will monitor student progress by assigning the activity several times per year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	No Funding Required	Science teachers
Activity - Making Inferences	Activity Type	Tier	Phase	Begin Date			Staff Responsibl e
Teachers will evaluate the effectiveness of the activity using student perception data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	No Funding Required	Science teachers

## Goal 4: All students at Chippewa Valley High School will be proficient in social studies.

#### **Measurable Objective 1:**

85% of All Students will demonstrate a proficiency in all tested areas in Social Studies by 06/30/2024 as measured by the State Assessment.

#### Strategy 1:

Using Primary Sources - Students will increase their understanding and use of primary sources through reading, writing, and critical thinking.

Category: Social Studies

Research Cited: http://teachinghistory.org/best-practices/using-primary-sourceshttps://historyexplorer.si.edu/sites/default/files/PrimarySources.pdf
Hicks, David, Peter Doolittle, and John K. Lee. "Social studies teachers' use of classroom-based and web-based historical primary sources." Theory & Research in Social Education 32.2 (2004): 213-247. Hicks, David, Peter Doolittle, and John K. Lee. "Social studies teachers' use of classroom-based and web-based historical primary sources." Theory & Research in Social Education 32.2 (2004): 213-247.

Activity - Use of Primary Sources in Essay Writing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned		Staff Responsible
Teachers will meet to determine topics for timed/untimed essays using primary sources.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Use of Primary Sources in Essay Writing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned		Staff Responsibl

Using selected topics, students will write timed/untimed essays incorporating primary sources	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Use of Primary Sources in Essay Writing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will monitor student progress by using the strategy throughout the year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Use of Primary Sources in Essay Writing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will evaluate the effectiveness of the strategy using student data from common assessments.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Interpreting Primary Sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will meet to determine what materials will be used.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Interpreting Primary Sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Students will analyze and interpret primary sources, maps, charts, and/or graphs.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Interpreting Primary Sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will monitor student progress by using this strategy in classroom assignments and on tests.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Interpreting Primary Sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will evaluate the effectiveness of this strategy using student data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers

SY 2018-2019

Chippewa Valley High School

Activity - Comprehension of Social Studies Material	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will meet to discuss the steps to be taken in teaching students to understand texts and other classroom materials.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Comprehension of Social Studies Material	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be instructed on highlighting, underlining, and note-taking for the social studies curriculum, including primary sources.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Comprehension of Social Studies Material	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will monitor student progress through use of the strategy several times per year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers
Activity - Comprehension of Social Studies Material	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will evaluate the effectiveness of the strategy through the use of student data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	Social Studies teachers

## Goal 5: All staff will work to support academic achievement.

#### **Measurable Objective 1:**

collaborate to utilize professional development to identify and post CCSS objectives in student-friendly vocabulary by 06/30/2024 as measured by adminstrator walkthroughs and student goal setting.

#### Strategy 1:

Instructional Feedback Loop - About half of the teachers have been trained in Classroom Instruction That Works; the other half will be trained in the coming school year. In addition to the MISD training, there will be Professional Development activities related to this strategy. Administrators will monitor the strategy during classroom walkthroughs using a checklist, and teachers will be asked to complete periodic surveys. Students will be asked to complete random surveys to help monitor and evaluate the implementation of the strategy throughout the school.

Category:

Tier: Tier 1

Chippewa Valley High School

Activity - Setting Objective and Providing Feedback	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will be given professional development in using the CCSS to identify and post objectives at the target level in student-friendly vocabulary. Teachers will be given signs to post in their classrooms.	Direct Instruction	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	CITW Train the Trainers, All teachers
Activity - Implementing Setting Objective and Providing Feedback	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will post their objectives in the classroom daily. They will refer to the objectives throughout the class period and consistently provide feedback to help their students make connections between what they are doing and what they hope to achieve.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers
Activity - Monitoring Setting Objective and Providing Feedback	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use various classroom activities - for example, exit slips, whiteboards, clickers - to monitor students' understanding of the daily objective. In addition, teachers and students will be asked to participate in random surveys.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers
Activity - Evaluating Setting Objective and Providing Feedback	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Administrators will evaluate teachers' use of the posting of objectives using a checklist during walkthroughs. Teachers and students will participate in random surveys.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	Administrat ors, teachers, students
Activity - Continuing Evaluation Setting Objective and Providing Feedback	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers will use time at staff meetings to share how their knowledge and skill-set is developing.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers

#### Strategy 2:

Utilizing Engagement Strategies - Teachers - All teachers will utilize various strategies to engage their students in the learning process.

Category:

Tier: Tier 1

Chippewa Valley High School

Activity - Engagement Strategies - Teachers	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Train some teachers in the use of the ELEOT tool using the Train the Trainer model. Train other teachers in some strategies from Marzano's Nine Essential Instructional Strategies.	Direct Instruction	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	No Funding Required	Selected members of the School Improveme nt Team
Activity - Implementing Engagement Strategies - Teachers	Activity	Tier	Phase	Begin Date	End Date	Resource	Source Of	Staff
	Туре					Assigned	Funding	Responsibl e
Teachers will incorporate elements of the ELEOT tool into their teaching.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All teachers
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Activity - Monitoring Engagement Strategies - Teachers	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Administrators will use a checklist during their walkthrough visits.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	No Funding Required	Administrat ors
Activity - Evaluating Engagement Strategies - Teachers	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Administrators will evaluate the fidelity of using the ELEOT tool in modifying teachers' classroom and instructional behaviors.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	No Funding Required	Administrat ors

#### Strategy 3:

Professional Development Opportunities - All teachers may attend PD related to academic achievement.

Category: Learning Support Systems

Tier: Tier 1

Activity - PD Opportunities	Activity Type	Tier	Phase	Begin Date				Staff Responsibl e
All teachers will be able to attend PD related to academic achievement.	Professiona I Learning	Tier 1	Implement	09/02/2014	06/30/2020	\$5000	Title II Part A	All teachers

#### Strategy 4:

AP Workshops and Conferences - AP teachers will be given the opportunity to attend workshops and/or conferences.

Category: Learning Support Systems

Tier: Tier 2

Chippewa Valley High School

Activity - AP Conferences	Activity Type	Tier	Phase	Begin Date				Staff Responsible
AP teachers may attend conferences related to their content area.	Professiona I Learning	Tier 2	Implement	09/02/2014	06/30/2020	\$5000	Other	All Advanced Placement teachers

# Goal 6: All students at Chippewa Valley High School will be proficient in math.

#### **Measurable Objective 1:**

85% of All Students will demonstrate a proficiency in all tested areas in Mathematics by 06/30/2024 as measured by the State Assessment.

#### Strategy 1:

Problem Solving and Analysis - Students will show improvement in their reasoning skills by analyzing, evaluating, and solving problems.

Category: Mathematics

Research Cited: Schoenfeld, Alan. "Learning to think mathematically: Problem solving, metacognition, and sense-making in mathematics." Coleccion Digital Eudoxus 7 (2009).

Schoenfeld, Alan H. Mathematical problem solving. Elsevier, 2014.

Activity - Mathematical Writing Opportunities	Type	Tier	Phase	Begin Date		Assigned	Funding	Staff Responsibl e
Students will write for a variety of purposes; for example, notes, tests, quizzes, essays, and explanation of procedures.	Direct Instruction	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All math teachers
Activity - Critical Thinking	Activity Type	Tier	Phase	Begin Date			Source Of Funding	Staff Responsibl e
Real world applications and modeling of mathematical problems.	Direct Instruction	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All math teachers
Activity - Informational Math Problems	Activity Type	Tier	Phase	Begin Date		Resource Assigned	Source Of Funding	Staff Responsibl e
Real world applications will be given without including diagrams. Problems will be modeled, key words will be highlighted and underlined, the text summarized, and margin notes utilized. Vocabulary words will be defined and referenced.	Direct Instruction	Tier 1	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	All math teachers

Chippewa Valley High School

Activity - Informational Math Problems	Activity Type	Tier	Phase	Begin Date		Resource Assigned		Staff Responsible
Teachers will meet in PLC's to discuss the effectiveness of the strategy. Homework, quizzes, and unit tests will help to determine what further instruction may be needed.	Monitor	Tier 1	Monitor	09/08/2015	06/30/2020	\$0	No Funding Required	All math teachers
Activity - Informational Math Problems	Activity Type	Tier	Phase	Begin Date		Resource Assigned		Staff Responsible
Teachers will meet in PLC's to analyze the data collected from homework, quizzes, and unit tests to determine the effectiveness of the strategy.	Evaluation	Tier 1	Evaluate	09/08/2015	06/30/2020	\$0	No Funding Required	All math teachers

#### Strategy 2:

Math Focus - Algebra and Geometry - Students are placed in the class based on an identified need for remediation and supplemental instruction.

Category: Mathematics

Tier: Tier 2

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Activity - Implementing Math Focus	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Students receive additional math support for one hour per day, five days per week.	Implementa tion	Tier 2	Implement	09/02/2014	06/30/2020	\$0	No Funding Required	Math teachers
Activity - Getting Ready - Math Focus	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Teachers meet to determine student placement based on data.	Getting Ready	Tier 2	Getting Ready	09/08/2015	06/30/2020	\$0	No Funding Required	Math teachers
Activity - Monitoring Math Focus	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Classroom teachers have ongoing communication with the Math Focus teacher to determine the effectiveness of the placement.	Monitor	Tier 2	Monitor	09/08/2015	06/30/2020	\$0	No Funding Required	Math teachers
Activity - Evaluating Math Focus	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
Student grades in the general education math course are used to determine the effectiveness of the additional instruction. In the future, NWEA scores may be used to help determine placement.	Evaluation	Tier 2	Evaluate	09/08/2015	06/30/2020	\$0	No Funding Required	Math teachers

SY 2018-2019

Chippewa Valley High School

#### Strategy 3:

Algebra 2 over Two Years - Students with an identified need for remediation and supplemental instruction are given two years to complete the Algebra 2 course required for high school graduation.

Category: Mathematics

Tier: Tier 2

Activity - Implementing Algebra 2 Over Two Years	Activity Type	Tier	Phase	Begin Date				Staff Responsibl e
1 1	Implementa tion	Tier 2	Implement	09/02/2014	06/30/2020	·	No Funding Required	Math teachers

#### Strategy 4:

SLP Math Classes - Students with identified deficiencies in math who may also receive supportive learning services are placed in SLP Math courses.

Category: Mathematics

Tier: Tier 3

Activity - SLP Math Courses	Activity Type	Tier	Phase	Begin Date		 	Staff Responsibl e
	Direct Instruction	Tier 3	Implement	09/02/2014	06/30/2020	No Funding Required	SLP Math teachers

# Goal 7: CVHS will support a healthy culture and climate for staff and students.

#### **Measurable Objective 1:**

demonstrate a behavior that improves school climate by 06/28/2019 as measured by increased positive behavior .

#### Strategy 1:

All staff will reinforce positive behavior strategies - All staff will be in-serviced on PBIS and asked to implement the strategies throughout the building.

Category: Other - all classes

Research Cited: https://www.michigan.gov/mde/0,4615,7-140-74638\_72831\_72834-361319--,00.html

Activity Type	Tier	Phase	Begin Date		Staff Responsibl
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Chippewa Valley High School

Teachers will present the behavior matrix to all students	Direct Instruction	Tier 3	Implement	09/04/2018	06/28/2019	\$0	No Funding Required	All teachers
Activity - Student Groups	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned		Staff Responsible
Student groups will reinforce the PBIS initiative	Behavioral Support Program	Tier 3	Implement	09/04/2018	06/28/2019	\$0		Be the Change Aldo Holmes, Student Intervention Specialist Courtney Carroll, Student Intervention Specialist - NGC Karen Hines, At Risk Student Mentor

#### Strategy 2:

Parent involvement - Use various means to inform parents of the initiative

Category: School Culture

Research Cited: https://www.michigan.gov/mde/0,4615,7-140-74638\_72831\_72834-361319--,00.html

Tier: Tier 3

	Activity Type	Tier	Phase	Begin Date				Staff Responsible
the progress of the initiative	Behavioral Support Program, Parent Involvemen t, Community Engageme	Tier 3	Monitor	09/04/2018	06/28/2019	\$0	No Funding Required	PBIS Team

#### Strategy 3:

Student Involvement - Students will take an active role in creating and implementing strategies for PBIS

SY 2018-2019

Page 22

Chippewa Valley High School

Category: School Culture

Research Cited: https://www.michigan.gov/mde/0,4615,7-140-74638\_72831\_72834-361319--,00.html

Tier: Tier 3

Activity - Videos	Activity Type	Tier	Phase	Begin Date		 	Staff Responsibl e
Students will create videos to demonstrate positive behavior in school settings which will be aired at various times throughout the school year	Behavioral Support Program	Tier 3		09/04/2018	06/28/2019		Be the Change Student Governmen t

#### Strategy 4:

Program Monitoring - Teachers will participate in self-assessment surveys to monitor the progress of the program

Category: School Culture

Research Cited: https://www.michigan.gov/mde/0,4615,7-140-74638\_72831\_72834-361319--,00.html

Activity Type	Tier	Phase	Begin Date			Staff Responsibl e
Behavioral Support Program, Monitor	Tier 3	Monitor	09/04/2018	06/28/2019	·	PBIS Team will develop the survey; all staff will participate in the survey

# **Activity Summary by Funding Source**

#### Below is a breakdown of your activities by funding source

#### Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date		Resource Assigned	Staff Responsible
	All teachers will be able to attend PD related to academic achievement.	Professiona I Learning	Tier 1	Implement	09/02/2014	06/30/2020	\$5000	All teachers

#### Other

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date		Resource Assigned	Staff Responsible
	AP teachers may attend conferences related to their content area.	Professiona I Learning	Tier 2	Implement	09/02/2014	06/30/2020	\$5000	All Advanced Placement teachers

#### No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsibl e
Evaluating Setting Objective and Providing Feedback	Administrators will evaluate teachers' use of the posting of objectives using a checklist during walkthroughs. Teachers and students will participate in random surveys.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Administrat ors, teachers, students
Written Analysis of Graphs	All science teachers will monitor the progress of student writing using a rubric.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	All science teachers
Evaluating Engagement Strategies - Teachers	Administrators will evaluate the fidelity of using the ELEOT tool in modifying teachers' classroom and instructional behaviors.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Administrat ors
Written Analysis of Graphs	Using the data collected from grading, teachers will determine the effectiveness of the activity.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	All science teachers
Timed/Untimed Essay Prompts	Teachers will monitor progress of student writing by assigning content-specific essay prompts. Departments will determine the number of prompts assigned (quarter, semester, year).	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	All teachers

Identifying Features of Text	Teachers will meet in their PLC's and use random student samples to analyze the effectiveness of the strategy.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	All teachers
READ 180	Continue training and preparation for teachers. This has been an ongoing process.	Direct Instruction	Tier 2	Implement	09/02/2014	06/30/2020	\$0	Ninth grade English teachers
Student Groups	Student groups will reinforce the PBIS initiative	Behavioral Support Program	Tier 3	Implement	09/04/2018	06/28/2019	\$0	Be the Change Aldo Holmes, Student Intervention Specialist Courtney Carroll, Student Intervention Specialist - NGC Karen Hines, At Risk Student Mentor
Making Inferences	Teachers will monitor student progress by assigning the activity several times per year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Science teachers
Making Inferences	Teachers will evaluate the effectiveness of the activity using student perception data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Science teachers
Mathematical Writing Opportunities	Students will write for a variety of purposes; for example, notes, tests, quizzes, essays, and explanation of procedures.	Direct Instruction	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All math teachers
Explaining Graphs	Using selected graphs, teachers will teach students how to read, interpret, and analyze graphical data.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	Science teachers
Monitoring Engagement Strategies - Teachers	Administrators will use a checklist during their walkthrough visits.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Administrat ors
Interpreting Primary Sources	Teachers will monitor student progress by using this strategy in classroom assignments and on tests.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Social Studies teachers
Timed/Untimed Essay Prompts	Teachers will meet in PLC's to devise essay prompts related to their subject areas.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	All teachers
Videos	Students will create videos to demonstrate positive behavior in school settings which will be aired at various times throughout the school year	Behavioral Support Program	Tier 3		09/04/2018	06/28/2019	\$0	Be the Change Student Governmen t

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Use of Primary Sources in Essay Writing	Using selected topics, students will write timed/untimed essays incorporating primary sources	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	Social Studies teachers
Newsletter	Write a newsletter article to inform parents and community of the progress of the initiative	Behavioral Support Program, Parent Involvemen t, Community Engageme	Tier 3	Monitor	09/04/2018	06/28/2019	\$0	PBIS Team
Identifying Features of Text	Teachers will meet in PLC's to determine the types of text they will present to students and the features they would like to be identified.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	All teachers
Identifying Features of Text	Teachers will use Close and Critical Reading techniques to help students identify features of the text.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All teachers
Making Inferences	Teachers will meet to determine which passages will be used for this strategy.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Science teachers
Use of Primary Sources in Essay Writing	Teachers will meet to determine topics for timed/untimed essays using primary sources.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Social Studies teachers
Coordinating Instruction	Teachers meet to discuss and coordinate teaching for their co-taught class(es). Co-taught teams meet to discuss the previous year's experience in order to refine the new year's teaching. This process has been ongoing, but continues as more classes become co-taught.	Getting Ready	Tier 2	Getting Ready	09/02/2014	06/30/2020	\$0	General education teachers, SLP teachers, TC's who are co- teaching
Interpreting Primary Sources	Teachers will evaluate the effectiveness of this strategy using student data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Social Studies teachers
Setting Objective and Providing Feedback	Teachers will be given professional development in using the CCSS to identify and post objectives at the target level in student-friendly vocabulary. Teachers will be given signs to post in their classrooms.	Direct Instruction	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	CITW Train the Trainers, All teachers
Explaining Graphs	Teachers will meet in PLC's to discuss and choose which graphs will be used by students to write and analysis.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Science teachers
Analyzing Graphs	Teachers will evaluate the effectiveness of the strategy based on student perception data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Science teachers
Informational Math Problems	Teachers will meet in PLC's to analyze the data collected from homework, quizzes, and unit tests to determine the effectiveness of the strategy.	Evaluation	Tier 1	Evaluate	09/08/2015	06/30/2020	\$0	All math teachers

SY 2018-2019

Interpreting Primary Sources	Teachers will meet to determine what materials will be used.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Social Studies teachers
Implementing Engagement Strategies - Teachers	Teachers will incorporate elements of the ELEOT tool into their teaching.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All teachers
Informational Math Problems	Real world applications will be given without including diagrams. Problems will be modeled, key words will be highlighted and underlined, the text summarized, and margin notes utilized. Vocabulary words will be defined and referenced.	Direct Instruction	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All math teachers
Engagement Strategies - Teachers	Train some teachers in the use of the ELEOT tool using the Train the Trainer model. Train other teachers in some strategies from Marzano's Nine Essential Instructional Strategies.	Direct Instruction	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Selected members of the School Improveme nt Team
Comprehension of Social Studies Material	Students will be instructed on highlighting, underlining, and note-taking for the social studies curriculum, including primary sources.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	Social Studies teachers
Written Analysis of Graphs	Teachers will provide instruction on writing for scientific analysis. The department will be responsible for developing a rubric for grading.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	All science teachers
Implementing Setting Objective and Providing Feedback	Teachers will post their objectives in the classroom daily. They will refer to the objectives throughout the class period and consistently provide feedback to help their students make connections between what they are doing and what they hope to achieve.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All teachers
Use of Primary Sources in Essay Writing	Teachers will monitor student progress by using the strategy throughout the year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Social Studies teachers
Analyzing Graphs	Teachers will monitor student performance using the strategy several times per year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Science teachers
Timed/Untimed Essay Prompts	Teachers will assign content-specific essay prompts to their students.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All teachers
Implementing Math Focus	Students receive additional math support for one hour per day, five days per week.	Implementa tion	Tier 2	Implement	09/02/2014	06/30/2020	\$0	Math teachers
Identifying Features of Text	Teachers will assign readings and have students annotate the text using Close and Critical Reading techniques.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	All teachers
Surveys	Teacher surveys	Behavioral Support Program, Monitor	Tier 3	Monitor	09/04/2018	06/28/2019	\$0	PBIS Team will develop the survey; all staff will participate in the survey

Analyzing Graphs	Teachers will meet to choose the graphs and write questions for students to answer.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Science teachers
Written Analysis of Graphs	All science teachers will provide students with graphs and/or concepts which must be explained/interpreted/analyzed in written format.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All science teachers
Comprehension of Social Studies Material	Teachers will meet to discuss the steps to be taken in teaching students to understand texts and other classroom materials.	Getting Ready	Tier 1	Getting Ready	09/02/2014	06/30/2020	\$0	Social Studies teachers
Continuing Evaluation Setting Objective and Providing Feedback	Teachers will use time at staff meetings to share how their knowledge and skill-set is developing.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	All teachers
SLP Math Courses	Teachers use differentiated instruction to teach mathematical concepts necessary for graduation.	Direct Instruction	Tier 3	Implement	09/02/2014	06/30/2020	\$0	SLP Math teachers
Interpreting Primary Sources	Students will analyze and interpret primary sources, maps, charts, and/or graphs.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	Social Studies teachers
Comprehension of Social Studies Material	Teachers will monitor student progress through use of the strategy several times per year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Social Studies teachers
Use of Primary Sources in Essay Writing	Teachers will evaluate the effectiveness of the strategy using student data from common assessments.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Social Studies teachers
Timed/Untimed Essay Prompts	At the end of each semester, PLC's will meet to discuss the data collected from rubric grades.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	All teachers
Evaluating Math Focus	Student grades in the general education math course are used to determine the effectiveness of the additional instruction. In the future, NWEA scores may be used to help determine placement.	Evaluation	Tier 2	Evaluate	09/08/2015	06/30/2020	\$0	Math teachers
Getting Ready - Math Focus	Teachers meet to determine student placement based on data.	Getting Ready	Tier 2	Getting Ready	09/08/2015	06/30/2020	\$0	Math teachers
Explaining Graphs	Teachers will monitor the effectiveness of this activity by assessing student progress throughout the year.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	Science teachers
Implementing Algebra 2 Over Two Years	Students complete the Algebra 2 graduation requirement over two years.	Implementa tion	Tier 2	Implement	09/02/2014	06/30/2020	\$0	Math teachers
Monitoring Setting Objective and Providing Feedback	Teachers will use various classroom activities - for example, exit slips, whiteboards, clickers - to monitor students' understanding of the daily objective. In addition, teachers and students will be asked to participate in random surveys.	Monitor	Tier 1	Monitor	09/02/2014	06/30/2020	\$0	All teachers
Present behavior matrix	Teachers will present the behavior matrix to all students	Direct Instruction	Tier 3	Implement	09/04/2018	06/28/2019	\$0	All teachers
Explaining Graphs	Teachers will evaluate the effectiveness of the activity using student perception data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2017	\$0	Science teachers

SY 2018-2019

Chippewa Valley High School

Monitoring Math Focus	Classroom teachers have ongoing communication with the Math Focus teacher to determine the effectiveness of the placement.	Monitor	Tier 2	Monitor	09/08/2015	06/30/2020	\$0	Math teachers
SLP English	Self-contained classrooms that provide additional support to students with disabilities	Direct Instruction	Tier 3	Implement	09/02/2014	06/30/2020	\$0	Highly Qualified Special Education teachers
Informational Math Problems	Teachers will meet in PLC's to discuss the effectiveness of the strategy. Homework, quizzes, and unit tests will help to determine what further instruction may be needed.	Monitor	Tier 1	Monitor	09/08/2015	06/30/2020	\$0	All math teachers
Comprehension of Social Studies Material	Teachers will evaluate the effectiveness of the strategy through the use of student data.	Evaluation	Tier 1	Evaluate	09/02/2014	06/30/2020	\$0	Social Studies teachers
Analyzing Graphs	Students will be given graphs and asked to answer questions based on the information given in the graphs.	Implementa tion	Tier 1	Implement	09/02/2014	06/30/2020	\$0	Science teachers
Critical Thinking	Real world applications and modeling of mathematical problems.	Direct Instruction	Tier 1	Implement	09/02/2014	06/30/2020	\$0	All math teachers
Making Inferences	Students will infer the meaning of a passage using their prior experiences. They will be give a passage to read and then write about what they think the passage is trying to convey. The teacher will then go over what the passage is really saying, and show students how to read for information.		Tier 1	Implement	09/02/2014	06/30/2020	\$0	Science teachers