

2016-2019 School Improvement Plan

Watervliet Senior High School

Watervliet School District

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Overview

Plan Name

2016-2019 School Improvement Plan

Plan Description

High School SI Plan - Completed May 19, 2017

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 will meet the College/ Career Readiness standards in MATH as evidenced by SAT achievement by August 31, 2019	Objectives: 3 Strategies: 3 Activities: 7	Academic	\$15000
2	All students at Watervliet High School will meet the College/ Career Readiness standards in LITERACY as evidenced by the SAT by August 31, 2019	Objectives: 10 Strategies: 10 Activities: 17	Academic	\$27000
3	Watervliet High School will be part of a district-wide system of data-based decision making by August 31, 2019.	Objectives: 3 Strategies: 5 Activities: 11	Organizational	\$28402
4	All students at Watervliet High School will become technologically literate.	Objectives: 1 Strategies: 2 Activities: 9	Academic	\$6200

Goal 1: All students will meet the College/ Career Readiness standards in MATH as evidenced by SAT achievement by August 31, 2019

Measurable Objective 1:

35% of Eleventh grade students will demonstrate a proficiency on the scale scores in Mathematics by 08/31/2018 as measured by the SAT.

Strategy 1:

Research-Based Instructional Strategies - All Math teachers will utilize research-based instructional strategies in their mathematics instruction to lead their students to higher levels of achievement in mathematics.

Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh: "Using CCS to Enhance Classroom Instruction and Assessment" (2013) Robert Marzano: "What Works in Schools," Chappuis, Commodore, and Stiggins: "Assessment Balance and Quality." Marzano: "Formative Assessment and Standards-Based Grading," Susan Brookhart: "How to Create and Use Rubrics for Formative Assessment and Grading."

Tier:

Activity - Common Core Curriculum Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. All teachers of Math will deliver a well-documented, reserached, and understood mathematics curriculum to ALL students to maximize student growth and academic achievement. 2. Extended learning opportunities (online courses, AP Calculus, Honors Geometry, etc.) will be utilized for those students who are at or above the benchmark.	Direct Instruction			06/01/2016	08/31/2019	\$9000	General Fund	Math Department, Principal, and Curriculum Director

Activity - code.org AP computer science principles	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
code.org AP training for 1 math teacher to prepare students to become college and career ready	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Math teacher, principal, curriculum director

Activity - discovery science	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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curriculum instruction for new textbooks using 1:1 initiative	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	science teachers, principal, curriculum director
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Activity - Michigan Transition Council - Special Education Career Readiness and Independent Living	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Michigan Transition Council - Special Education Career Readiness and Independent Living	Policy and Process	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Special education teacher, principal, curriculum director.

Activity - MSTA	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Michigan science teacher association curriculum with 1:1 initiative	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	science teachers, principal, curriculum director

Measurable Objective 2:

35% of Eleventh grade Female Economically Disadvantaged students will demonstrate a proficiency on the scale scores in Mathematics by 08/30/2019 as measured by the SAT.

Strategy 1:

Utilize a Multi-Tier System of Support to Narrow Achievement Gaps - Faculty and principals will attend professional development that focuses on narrowing achievement gaps between subgroups (economically disadvantaged and gender-female) and best-practice strategies to learn how to improve achievement outcomes for at-risk students.

Category:

Research Cited: Mella, Johnson: "RTI: A Practitioner's Guide to Implementing RTI" (2008) Robert Marzano: "What Works in Schools," Chappuis, Commodore, and Stiggins: "Assessment Balance and Quality." Marzano: "Formative Assessment and Standards-Based Grading," Susan Brookhart: "How to Create and Use Rubrics for Formative Assessment and Grading," Best Practice/ Data Driven Improvement

Tier:

Activity - Increase Achievement for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>1. Instructional Support (After School Tutoring) for At-Risk Students (Math) will be provided. 2. Hands-on Math with the assistance of Promethean Board/ Technology Instruction will be used to engage students.</p>	<p>Academic Support Program</p>			<p>06/01/2016</p>	<p>08/31/2019</p>	<p>\$2000</p>	<p>Section 31a</p>	<p>Math Department, Curriculum Director, and Interventionists</p>
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Measurable Objective 3:

35% of English Learners students will demonstrate a proficiency on concepts and skills in Mathematics by 08/31/2019 as measured by national, state, and local assessments.

Strategy 1:

Utilize a Multi-Tier System of Support to Improve Outcomes for At-Risk Students - Faculty and principals will attend professional development that focuses on narrowing achievement gaps between subgroups and best-practice strategies to learn how to improve achievement outcomes for at-risk students.

Category:

Research Cited: Mellard, Johnson; RTI: A Practitioner's Guide to Implementing RTI (2008)

Tier:

Activity - Instructional Support for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>1. Additional instructional support (literacy classes, after school tutoring, etc.) will be provided to at-risk students in mathematics. 2. Instructional technology will be utilized to engage students in mathematics. 3. ELL and Migrant students will have tutoring and extending learning opportunities available to them during school and/or after school to increase achievement.</p>	<p>Academic Support Program</p>			<p>06/01/2016</p>	<p>08/31/2019</p>	<p>\$2000</p>	<p>Title I Part C</p>	<p>Interventionists, instructional support staff, principal, curriculum director, other</p>

Goal 2: All students at Watervliet High School will meet the College/ Career Readiness standards in LITERACY as evidenced by the SAT by August 31, 2019

Measurable Objective 1:

35% of Eleventh grade students will demonstrate a proficiency on the READING scale scores in English Language Arts by 08/31/2019 as measured by SAT.

Strategy 1:

Well Documented, Universally Understood Reading Curriculum - All teachers will provide direct and explicit comprehension and vocabulary instruction to increase reading proficiency.

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Category:

Research Cited: Marzano, Heflebower, Simms, Warrick, Yanoski, Hoegh: "Using CCS to Enhance Classroom Instruction and Assessment" (2013)

Tier:

Activity - Increase Reading Proficiency	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. All teachers will teach comprehension strategies and vocabulary instruction. 2. All teachers will utilize research-based close and critical reading strategies to improve students' reading proficiency. 3. Instructional Technology (Promethean Boards, etc.) will be used to increase student engagement. 4. Extended learning opportunities (online courses, college credit (ENGL 101/ ENGL 102), etc) will be offered for those students who are at or above benchmarks.	Direct Instruction			06/01/2016	08/31/2019	\$1000	General Fund	All teachers, Principal, and Curriculum Director

Activity - MAASE Conference - Special Education Compliance, Updates, New Initiatives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
MAASE Conference - Special Education Compliance, Updates, New Initiatives	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Special education teacher, principal, curriculum director.

Measurable Objective 2:

35% of Eleventh grade Female Economically Disadvantaged students will demonstrate a proficiency on the scale scores in READING in English Language Arts by 08/31/2019 as measured by SAT.

Strategy 1:

Utilize a Multi-Tier System of Support to Improve Outcomes for At-Risk Students - Faculty and principals will attend professional development that focuses on narrowing achievement gaps between subgroups and best-practice strategies to learn how to improve achievement outcomes for at-risk students.

Category:

Research Cited: Mellard, Johnson: RTI: A Practitioner's Guide to Implementing RTI (2008)

Tier:

Activity - Instructional Support for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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1. Additional instructional support will be provided for at-risk students in Reading. 2. An online reading program will be used to test and store data. 3. ELL and Migrant students will have tutoring and extending learning opportunities available to them during school and/or after school to increase achievement.	Academic Support Program			06/01/2016	08/31/2019	\$4000	Section 31a	Interventionists, instructional support staff, curriculum director, other
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Activity - Ruby Payne @ Berrien RESA	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Ruby Payne @ Berrien RESA	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	ELA teachers, Foreign Language teacher, Science teacher, school counselor, principal, and curriculum director.

Activity - Michigan Council of Teachers of English (MCTE) Fall Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Michigan Council of Teachers of English (MCTE) Fall Conference	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	ELA teachers, principal, curriculum director.

Measurable Objective 3:

35% of Eleventh grade students will demonstrate a proficiency on the WRITING scale scores in English Language Arts by 08/31/2019 as measured by SAT.

Strategy 1:

Well-Documented, Universally Understood Writing Curriculum - All teachers will deliver an agreed upon, well-documented writing curriculum to all students to maximize student growth and academic achievement.

Category:

Research Cited: Marzano, Jeflebower, Simms, Warrick, Yanoski, Hoegh; Using CCS to Enhance Classroom Instruction and Assessment (2013)

Tier:

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Activity - Writing Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. All teachers will attend professional development specific to their content areas in regards to best practice in writing instruction. 2. All teachers will embed the CC Literacy Standards in their content are curriculum to improve achievement on local/state/national tests.	Professional Learning			06/01/2016	08/31/2019	\$2000	General Fund	All teachers, data coaches, interventionists, principal, and curriculum director.

Activity - midwest band clinic	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
written assessments and literacy strategies through music reading and vocabulary	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$500	Title II Part A	band director, principal, curriculum director

Measurable Objective 4:

35% of Eleventh grade Male Economically Disadvantaged students will demonstrate a proficiency on the WRITING scale scores in English Language Arts by 08/31/2019 as measured by SAT.

Strategy 1:

Utilize a Multi-Tier System of Support to Improve Outcomes for At-Risk Students - Faculty and principals will attend professional development that focuses on narrowing achievement gaps between subgroups and best-practice strategies to learn how to improve achievement outcomes for at-risk students.

Category:

Research Cited: Mellard, Johnson; RTI: A Practitioner's Guide to Implementing RTI (2008)

Tier:

Activity - Instructional Support for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Additional instructional support (literacy classes, after school tutoring, etc.) will be provided to at-risk students in writing. 2. Instructional technology will be utilized to engage students in the writing process. 3. ELL and Migrant students will have tutoring and extending learning opportunities available to them during school and/or after school to increase achievement.	Academic Support Program			06/01/2016	08/31/2019	\$2000	Section 31a	Interventionists, instructional support staff, principal, curriculum director, other

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Measurable Objective 5:

35% of Eleventh grade students will demonstrate a proficiency on the scale scores in Science by 08/31/2019 as measured by SAT.

Strategy 1:

Well Documented, Universally Understood Science Curriculum - Science teachers will engage students in an inquiry based model where there is active learning and where progress is assessed by how well people develop experimental and analytic skills.

Category:

Research Cited: U.S. National Science Educational Standards (1996), Inquiry and the U.S. National Science Educational Standards (2000), Melo-Silver, C. (2004)

Problem Based Learning: What and how do students learn

Tier:

Activity - Science Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. All Science teachers will engage in professional learning regarding best practice in Science instruction. 2. All Science teachers will utilize research-based content literacy strategies to support students' critical analysis and thinking in regards to content literacy within their curriculum material.	Professional Learning			06/01/2016	08/31/2019	\$1000	Title II Part A	Science teachers, Principal

Activity - Michigan Health and Fitness workshop	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
embedding literacy into PE lessons	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	PE/Health teachers, principal, curriculum director

Activity - Michigan Art Education - Fall Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Michigan Art Education Fall Conference in Detroit MI	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Middle school and high school art teachers, principal, curriculum director.

Activity - Artist Workshop @ Southwest Michigan College w/2 students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Artist workshop at SMC with 2 WHS students	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	High school art teacher, principal, curriculum director.
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Measurable Objective 6:

35% of Eleventh grade students will demonstrate a proficiency on the scale scores in Social Studies by 08/31/2019 as measured by SAT.

Strategy 1:

Well Documented, Universally Understood Social Studies Curriculum - Content Literacy is the ability to use reading and writing for the acquisition of new content in a given discipline and this strategy will help teachers effectively engage students with difficult content in their classes using reading and writing strategies.

Category:

Research Cited: McKenna and Robinson: "Content Literacy: A Definition and Implications" (1990), Curriculum Instruction, and Assessment Development (Georgetown Independent School District (2012),

Tier:

Activity - Critical Analysis and Thinking	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Social Studies teachers will utilize research-based content literacy strategies to support students' critical analysis and thinking in regards to content literacy within their curriculum material.	Direct Instruction			06/01/2016	08/31/2019	\$500	Title II Part A	Social Studies Teachers, Principal

Measurable Objective 7:

35% of Eleventh grade students will demonstrate a proficiency in Literacy (for CTE, PE/Health, World Languages, Visual/Performing Arts) in English Language Arts by 08/31/2019 as measured by SAT.

Strategy 1:

Well Developed Literacy Curriculum in CTE/PE/Health/World Languages/ VPAA - All CTE, PE/Health, World Languages, and Visual/ Performing Arts teachers will embed literacy standards within their content specific curriculum to engage students improve achievement.

Category:

Research Cited: Marzano, Heflebower, Simms, Warric, Yanoski, Hoegh: "Using CCS to Enhance Classroom Instruction and Assessment" (2013)

Tier:

Activity - Quality Instructional Delivery in CTE/PE/Health/VPAA	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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1. Teachers will teach content specific curriculum (with literacy standards) designed to engage students and improve achievement.	Direct Instruction			06/01/2016	08/31/2019	\$5000	Title II Part A	CTE/PE/Health/VPAA Teachers, Principal, Curriculum Director
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Measurable Objective 8:

35% of Eleventh grade Female Economically Disadvantaged students will demonstrate a proficiency on the scale scores in Science by 08/31/2019 as measured by SAT.

Strategy 1:

Multi-Tier System of Support - Utilize a multi-Tier System of Support to narrow achievement gaps by focusing on best-practice strategies (PD) that improve achievement outcomes in Reading for at-risk students.

Category:

Research Cited: Mellard, Johnson: "RTI: A Practitioner's Guide to Implementing RTI" (2008)

Tier: Tier 1

Activity - Increase Achievement for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Additional instructional support in reading (Virtual Courses, Seminar, ACT Prep, Inclusion, etc. will be provided to struggling students.	Academic Support Program	Tier 1	Implement	06/01/2016	08/31/2019	\$2000	Section 31a	All Science teachers, special education teachers, ACT Prep teachers, Principal, and Curriculum Director

Measurable Objective 9:

35% of Eleventh grade Female Economically Disadvantaged students will demonstrate a proficiency on the scale scores in Social Studies by 08/31/2019 as measured by SAT.

Strategy 1:

Multi-Tier System of Support - Utilize a Multi-Tier System of Support to narrow achievement gaps by focusing on best-practice strategies (PD) that improve achievement outcomes in Reading for at-risk students.

Category:

Research Cited: Mellard, Johnson: "RTI: A Practitioner's Guide To Implementing RTI" (2008)

Tier: Tier 1

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Activity - Increase Achievement for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Additional instructional support in reading (Virtual Courses, Seminar, ACT Prep, Inclusion, etc.) will be provided to struggling students.	Academic Support Program	Tier 1	Implement	06/01/2016	08/31/2019	\$2000	Section 31a	Social Studies teachers, Special Ed teachers, ACT Prep teachers, Principal, Curriculum Director.

Measurable Objective 10:

35% of English Learners students will demonstrate a proficiency in reading and writing in English Language Arts by 08/31/2019 as measured by national, state, and local assessments.

Strategy 1:

Utilize a Multi-Tier System of Support to Improve Outcomes for At-Risk Students - Faculty and principals will attend professional development that focuses on narrowing achievement gaps between subgroups and best-practice strategies to learn how to improve achievement outcomes for at-risk students.

Category:

Research Cited: Mellard, Johnson: RTI: A Practitioner's Guide to Implementing RTI (2008)

Tier:

Activity - Instructional Support for At-Risk Students	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Additional instructional support will be provided for Migrant and ELL students in Reading and Writing. 2. An online program will be used to test and store data. 3. Additional in-school and after school tutoring opportunities will be made available for Migrant students.	Academic Support Program			06/01/2016	08/31/2019	\$4000	Title I Part C	Interventionists, instructional support staff, curriculum director, other

Goal 3: Watervliet High School will be part of a district-wide system of data-based decision making by August 31, 2019.

Measurable Objective 1:

collaborate to develop, implement, and utilize a balanced assessment system to support the learning of all students by 08/31/2019 as measured by student growth data from formative, summative, and interim benchmark assessments.

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Strategy 1:

Assessment Development and Use - Formative, summative, and interim benchmark assessment will be developed. Data will be discussed in professional conversations during each quarter of the school year. Grade level, classroom, course, or individual student plans will be adjusted accordingly.

Category:

Research Cited: White, Stiggins, Marzano, McTighe "Balanced Assessment Systems" (2006)

Tier:

Activity - Balanced Assessment System	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>1. Teachers will continue to utilize student-friendly learning targets and will share these with students while showing students how to utilize the learning targets for improved academic achievement.</p> <p>2. Teachers/ Principals will complete professional envelopment that teaches them how to create assessments that support student learning.</p> <p>3. Build a culture where students know how to assess their progress and can use formative and summative classroom assessment data to improve their achievement.</p>	Professional Learning			06/01/2016	08/31/2019	\$9000	Title II Part A	All faculty, principal, and curriculum director
Activity - PLC PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher Leaders and the building Principal will attend a three-day PD to learn how to build a school culture that supports high levels of learning through Professional learning Communities that support the Multi-Tier System of Support (MTSS) for all students.	Professional Learning	Tier 1	Getting Ready	06/01/2016	08/31/2019	\$3500	Title II Part A	Director of Curriculum, Principal, Teacher Leaders
Activity - Spotlight on Assessment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend this 2-day PD to learn how to utilize formative assessment and standards-based grading to improve student outcomes for all students.	Professional Learning	Tier 1	Getting Ready	06/01/2016	08/31/2019	\$1452	Title II Part A	Director of Curriculum, Principal, Teacher Leaders
Activity - michigan music conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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rhythmic accuracy and pitch/note accuracy	Professional Learning	Tier 1	Implement	09/05/2017	06/05/2018	\$500	Title II Part A	choir teacher, principal, curriculum director
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Measurable Objective 2:

collaborate to utilize demographic, achievement, growth, and survey data by 08/31/2019 as measured by quarterly SIP dashboard reports.

Strategy 1:

School Improvement Teams Data Use and Monitoring - Administrators and Data Coaches will complete a book study, "Got Data, Now What?" to help inform data use and monitoring.

Category:

Research Cited: Wellman & Lipton, "Leading Groups/ PLCs" (2011)

Tier:

Activity - Data Conversations/ Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Administrators will be trained in data conversations/ data analysis. 2. Administrators and Data Coaches will complete a book study, "Got Data, Now What?" 3. Quarterly SIP dashboard reports will be submitted by the School Improvement Team.	Professional Learning			06/01/2016	08/31/2019	\$1200	General Fund	Principal, Curriculum Director, Data Coaches, School Improvement Team

Activity - School Improvement Planning Series	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
School improvement planning series at Berrien RESA	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Special education teacher, principal, curriculum director.

Activity - PBIS - Starting, Scaling & Sustaining	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
PBIS - Starting, Scaling & Sustaining	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Special education teacher, principal, curriculum director.

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Strategy 2:

Data Coaches - Data coaches will be in every building and will serve as liaisons between Central Office/ administrators and the staff.

Category:

Research Cited: Wellman & Llpton, "Data Driven Dialogue" (2010)

Tier:

Activity - Data Conversations and Analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Data coaches will be trained in data conversations and data analysis. 2. Data coaches will lead building-level data analysis meetings.	Professional Learning			06/01/2016	08/31/2019	\$1000	General Fund	Data Coaches, Principals, Administration, and Curriculum Director

Measurable Objective 3:

collaborate to provide strong instructional leadership based on the utilization of the demographic, achievement, growth, and survey data by 08/31/2019 as measured by teacher observation reports, student growth data, and quarterly SIP dashboard reports.

Strategy 1:

Develop School Leaders - School leaders will attend professional development and participate in a book study in order to provide strong instructional leadership.

Category:

Research Cited: Marzano "School Leadership that Works" (2005), King, Rose, Erkens, Jakicic, Guskey, Ferriter, Heflebower, Hierck, Vagle, hinman, Weichel, Huff:

"The Principal as Assessment Leader" (2009)

Tier:

Activity - Leadership Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. Utilizing Data PD 2. Content-Specific PD 3. Instructional Technology PD 4. Observational Practice PD	Professional Learning			06/01/2016	08/31/2019	\$9000	Title II Part A	All faculty, administrators, curriculum director

Activity - Thoughtful Classroom Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Principals will attend the 4 day PD series to learn how to evaluate teachers utilizing the Thoughtful Classroom system to better inform teachers on strategies to improve student learning.	Professional Learning	Tier 1	Getting Ready	06/30/2014	08/31/2016	\$750	Title II Part A	Director of Curriculum, Principal

Strategy 2:

Community Involvement Regarding Data - School leaders will engage community and parents regarding data analysis and use it as it relates to school decisions.

Category:

Research Cited: J. Epstein, Creating School Climate and Structure to Support Parent and Parent-Involvement Programs (NCREL)

Tier:

Activity - Share Data with Community	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
1. School leaders will be trained in successful parent collaboration techniques. 2. School leaders will provide opportunities for parents to be engaged in data usage conversations, resources, and improved academic outcomes for all students.	Community Engagement			06/01/2016	08/31/2019	\$1000	Section 31a	School Leaders

Goal 4: All students at Watervliet High School will become technologically literate.

Measurable Objective 1:

100% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, 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 utilizing technology to enhance and support their daily learning in English Language Arts by 08/31/2019 as measured by District-created technology assessment.

Strategy 1:

Integrate Tech Standards in Curriculum Maps - Teachers will work in grade level / content teams to integrate technology standards into their ELA curriculum maps.

Category:

Research Cited: Curriculum 21: Essential Education for a Changing World, Edited by: Heidi Hayes Jacobs (2012)

Tier:

Activity - Integrate Tech Standards in Curriculum Maps	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work in grade level / content teams to integrate technology standards into their ELA curriculum maps.	Other			06/01/2016	08/31/2019	\$500	General Fund	Curriculum Director, Principal

Activity - Reflect on Tech Integration Practices	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Grade level, building, district teams will reflect on the effectiveness of their professional practice in technology integration.	Professional Learning			06/01/2016	08/31/2019	\$500	General Fund	Curriculum Director, Principal
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Strategy 2:

Utilize Instructional Technology - Teachers will model technology integration by utilizing instructional technology to enhance instructional delivery.

Category:

Research Cited: Curriculum 21: Essential Education for a Changing World, Edited by: Heidi Hayes Jacobs (2012)

Tier:

Activity - Training in the Tech Integration Matrix	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained in use of the Technology Integration Matrix to learn how to improve their technology integration.	Professional Learning			06/01/2016	08/31/2019	\$500	General Fund	Curriculum Director, Principal

Activity - Instructional Technology PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will complete professional learning opportunities in various instructional technologies to learn how to improve teaching and learning	Professional Learning			06/01/2016	08/31/2019	\$2500	Title II Part A	Curriculum Director, Principal

Activity - Technology Showcase	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will showcase technology use in embedded professional learning to assist other teachers in learning how to best integrate technology into their instructional practice	Professional Learning			06/01/2016	08/31/2019	\$500	General Fund	Principal

Activity - Reflect on Tech Integration Practices	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will reflect on their instructional technology integration to learn how to improve practice for increased student learning.	Professional Learning			06/01/2016	08/31/2019	\$500	General Fund	Principal

Activity - MACUL	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Michigan Association for Computer Education in Learning	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$200	Title II Part A	Math teachers, ELA teachers, principal, curriculum director
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Activity - Technology Camp	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
instructional information for technology implementation with our 1:1 initiative	Professional Learning	Tier 1		09/05/2017	06/08/2018	\$500	Title II Part A	math teachers, science teachers, foreign language teachers, ELA teachers, Industrial arts teacher, principal, curriculum direction

Activity - GOOGLE Fest 2017	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
GOOGLE Fest 2017 - Grand Rapids MI	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Title II Part A	Foreign Language teacher, principal, curriculum director.

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Common Core Curriculum Instruction	1. All teachers of Math will deliver a well-documented, reserached, and understood mathematics curriculum to ALL students to maximize student growth and academic achievement. 2. Extended learning opportunities (online courses, AP Calculus, Honors Geometry, etc.) will be utilized for those students who are at or above the benchmark.	Direct Instruction			06/01/2016	08/31/2019	\$9000	Math Department, Principal, and Curriculum Director
Writing Curriculum	1. All teachers will attend professional development specific to their content areas in regards to best practice in writing instruction. 2. All teachers will embed the CC Literacy Standards in their content are curriculum to improve achievement on local/state/ national tests.	Professional Learning			06/01/2016	08/31/2019	\$2000	All teachers, data coaches, interventionists, principal, and curriculum director.
Data Conversations and Analysis	1. Data coaches will be trained in data conversations and data analysis. 2. Data coaches will lead building-level data analysis meetings.	Professional Learning			06/01/2016	08/31/2019	\$1000	Data Coaches, Principals, Administration, and Curriculum Director
Reflect on Tech Integration Practices	Teachers will reflect on their instructional technology integration to learn how to improve practice for increased student learning.	Professional Learning			06/01/2016	08/31/2019	\$500	Principal
Technology Showcase	Teachers will showcase technology use in embedded professional learning to assist other teachers in learning how to best integrate technology into their instructional practice	Professional Learning			06/01/2016	08/31/2019	\$500	Principal

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Data Conversations/ Analysis	1. Administrators will be trained in data conversations/ data analysis. 2. Administrators and Data Coaches will complete a book study, "Got Data, Now What?" 3. Quarterly SIP dashboard reports will be submitted by the School Improvement Team.	Professional Learning			06/01/2016	08/31/2019	\$1200	Principal, Curriculum Director, Data Coaches, School Improvement Team
Integrate Tech Standards in Curriculum Maps	Teachers will work in grade level / content teams to integrate technology standards into their ELA curriculum maps.	Other			06/01/2016	08/31/2019	\$500	Curriculum Director, Principal
Training in the Tech Integration Matrix	Teachers will be trained in use of the Technology Integration Matrix to learn how to improve their technology integration.	Professional Learning			06/01/2016	08/31/2019	\$500	Curriculum Director, Principal
Reflect on Tech Integration Practices	Grade level, building, district teams will reflect on the effectiveness of their professional practice in technology integration.	Professional Learning			06/01/2016	08/31/2019	\$500	Curriculum Director, Principal
Increase Reading Proficiency	1. All teachers will teach comprehension strategies and vocabulary instruction. 2. All teachers will utilize research-based close and critical reading strategies to improve students' reading proficiency. 3. Instructional Technology (Promethean Boards, etc.) will be used to increase student engagement. 4. Extended learning opportunities (online courses, college credit (ENGL 101/ ENGL 102), etc) will be offered for those students who are at or above benchmarks.	Direct Instruction			06/01/2016	08/31/2019	\$1000	All teachers, Principal, and Curriculum Director

Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Instructional Technology PD	Teachers will complete professional learning opportunities in various instructional technologies to learn how to improve teaching and learning	Professional Learning			06/01/2016	08/31/2019	\$2500	Curriculum Director, Principal
code.org AP computer science principles	code.org AP training for 1 math teacher to prepare students to become college and career ready	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Math teacher, principal, curriculum director
Leadership Development	1. Utilizing Data PD 2. Content-Specific PD 3. Instructional Technology PD 4. Observational Practice PD	Professional Learning			06/01/2016	08/31/2019	\$9000	All faculty, administrators, curriculum director

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Quality Instructional Delivery in CTE/PE/Health/VPAA	1. Teachers will teach content specific curriculum (with literacy standards) designed to engage students and improve achievement.	Direct Instruction			06/01/2016	08/31/2019	\$5000	CTE/PE/Health/VPAA Teachers, Principal, Curriculum Director
Spotlight on Assessment	Teachers will attend this 2-day PD to learn how to utilize formative assessment and standards-based grading to improve student outcomes for all students.	Professional Learning	Tier 1	Getting Ready	06/01/2016	08/31/2019	\$1452	Director of Curriculum, Principal, Teacher Leaders
Science Curriculum	1. All Science teachers will engage in professional learning regarding best practice in Science instruction. 2. All Science teachers will utilize research-based content literacy strategies to support students' critical analysis and thinking in regards to content literacy within their curriculum material.	Professional Learning			06/01/2016	08/31/2019	\$1000	Science teachers, Principal
Technology Camp	instructional information for technology implementation with our 1:1 initiative	Professional Learning	Tier 1		09/05/2017	06/08/2018	\$500	math teachers, science teachers, foreign language teachers, ELA teachers, Industrial arts teacher, principal, curriculum direction
MSTA	Michigan science teacher association curriculum with 1:1 initiative	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	science teachers, principal, curriculum director
michigan music conference	rhythmic accuracy and pitch/note accuracy	Professional Learning	Tier 1	Implement	09/05/2017	06/05/2018	\$500	choir teacher, principal, curriculum director
discovery science	curriculum instruction for new textbooks using 1:1 initiative	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	science teachers, principal, curriculum director

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Critical Analysis and Thinking	1. Social Studies teachers will utilize research-based content literacy strategies to support students' critical analysis and thinking in regards to content literacy within their curriculum material.	Direct Instruction			06/01/2016	08/31/2019	\$500	Social Studies Teachers, Principal
Thoughtful Classroom Training	Principals will attend the 4 day PD series to learn how to evaluate teachers utilizing the Thoughtful Classroom system to better inform teachers on strategies to improve student learning.	Professional Learning	Tier 1	Getting Ready	06/30/2014	08/31/2016	\$750	Director of Curriculum, Principal
MAASE Conference - Special Education Compliance, Updates, New Initiatives	MAASE Conference - Special Education Compliance, Updates, New Initiatives	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Special education teacher, principal, curriculum director.
Michigan Council of Teachers of English (MCTE) Fall Conference	Michigan Council of Teachers of English (MCTE) Fall Conference	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	ELA teachers, principal, curriculum director.
Balanced Assessment System	1. Teachers will continue to utilize student-friendly learning targets and will share these with students while showing students how to utilize the learning targets for improved academic achievement. 2. Teachers/ Principals will complete professional envelopment that teaches them how to create assessments that support student learning. 3. Build a culture where students know how to assess their progress and can use formative and summative classroom assessment data to improve their achievement.	Professional Learning			06/01/2016	08/31/2019	\$9000	All faculty, principal, and curriculum director
Ruby Payne @ Berrien RESA	Ruby Payne @ Berrien RESA	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	ELA teachers, Foreign Language teacher, Science teacher, school counselor, principal, and curriculum director.
GOOGLE Fest 2017	GOOGLE Fest 2017 - Grand Rapids MI	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Foreign Language teacher, principal, curriculum director.

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PLC PD	Teacher Leaders and the building Principal will attend a three-day PD to learn how to build a school culture that supports high levels of learning through Professional learning Communities that support the Multi-Tier System of Support (MTSS) for all students.	Professional Learning	Tier 1	Getting Ready	06/01/2016	08/31/2019	\$3500	Director of Curriculum, Principal, Teacher Leaders
MACUL	Michigan Association for Computer Education in Learning	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$200	Math teachers, ELA teachers, principal, curriculum director
Michigan Art Education - Fall Conference	Michigan Art Education Fall Conference in Detroit MI	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Middle school and high school art teachers, principal, curriculum director.
midwest band clinic	written assessments and literacy strategies through music reading and vocabulary	Professional Learning	Tier 1	Implement	09/05/2017	06/08/2018	\$500	band director, principal, curriculum director
Michigan Transition Council - Special Education Career Readiness and Independent Living	Michigan Transition Council - Special Education Career Readiness and Independent Living	Policy and Process	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Special education teacher, principal, curriculum director.
Michigan Health and Fitness workshop	embedding literacy into PE lessons	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	PE/Health teachers, principal, curriculum director
School Improvement Planning Series	School improvement planning series at Berrien RESA	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Special education teacher, principal, curriculum director.
Artist Workshop @ Southwest Michigan College w/2 students	Artist workshop at SMC with 2 WHS students	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	High school art teacher, principal, curriculum director.

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PBIS - Starting, Scaling & Sustaining	PBIS - Starting, Scaling & Sustaining	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/08/2018	\$500	Special education teacher, principal, curriculum director.
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Section 31a

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Share Data with Community	1. School leaders will be trained in successful parent collaboration techniques. 2. School leaders will provide opportunities for parents to be engaged in data usage conversations, resources, and improved academic outcomes for all students.	Community Engagement			06/01/2016	08/31/2019	\$1000	School Leaders
Increase Achievement for At-Risk Students	1. Instructional Support (After School Tutoring) for At-Risk Students (Math) will be provided. 2. Hands-on Math with the assistance of Promethean Board/ Technology Instruction will be used to engage students.	Academic Support Program			06/01/2016	08/31/2019	\$2000	Math Department, Curriculum Director, and Interventionists
Instructional Support for At-Risk Students	1. Additional instructional support will be provided for at-risk students in Reading. 2. An online reading program will be used to test and store data. 3. ELL and Migrant students will have tutoring and extending learning opportunities available to them during school and/or after school to increase achievement.	Academic Support Program			06/01/2016	08/31/2019	\$4000	Interventionists, instructional support staff, curriculum director, other
Increase Achievement for At-Risk Students	Additional instructional support in reading (Virtual Courses, Seminar, ACT Prep, Inclusion, etc.) will be provided to struggling students.	Academic Support Program	Tier 1	Implement	06/01/2016	08/31/2019	\$2000	Social Studies teachers, Special Ed teachers, ACT Prep teachers, Principal, Curriculum Director.

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Increase Achievement for At-Risk Students	Additional instructional support in reading (Virtual Courses, Seminar, ACT Prep, Inclusion, etc. will be provided to struggling students.	Academic Support Program	Tier 1	Implement	06/01/2016	08/31/2019	\$2000	All Science teachers, special education teachers, ACT Prep teachers, Principal, and Curriculum Director
Instructional Support for At-Risk Students	1. Additional instructional support (literacy classes, after school tutoring, etc.) will be provided to at-risk students in writing. 2. Instructional technology will be utilized to engage students in the writing process. 3. ELL and Migrant students will have tutoring and extending learning opportunities available to them during school and/or after school to increase achievement.	Academic Support Program			06/01/2016	08/31/2019	\$2000	Interventionists, instructional support staff, principal, curriculum director, other

Title I Part C

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Instructional Support for At-Risk Students	1. Additional instructional support will be provided for Migrant and ELL students in Reading and Writing. 2. An online program will be used to test and store data. 3. Additional in-school and after school tutoring opportunities will be made available for Migrant students.	Academic Support Program			06/01/2016	08/31/2019	\$4000	Interventionists, instructional support staff, curriculum director, other
Instructional Support for At-Risk Students	1. Additional instructional support (literacy classes, after school tutoring, etc.) will be provided to at-risk students in mathematics. 2. Instructional technology will be utilized to engage students in mathematics. 3. ELL and Migrant students will have tutoring and extending learning opportunities available to them during school and/or after school to increase achievement.	Academic Support Program			06/01/2016	08/31/2019	\$2000	Interventionists, instructional support staff, principal, curriculum director, other