



District Improvement Plan

Negaunee Public Schools

Mr. Dan Skewis
101 South Pioneer Ave
Negaunee, MI 49866-1609

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Introduction

The District Improvement Plan (DIP) has been designed to provide schools and districts with a common planning template that addresses student learning and system needs that have been identified through the schools' Comprehensive Needs Assessment.

Improvement Plan Stakeholder Involvement

Introduction

The responses should be brief, descriptive, and appropriate for the specific section. It is recommended that the responses are written offline and then transferred into the sections below.

Improvement Planning Process

Improvement Planning Process

Describe the process used to engage a variety of stakeholders in the development of the institution's improvement plan. Include information on how stakeholders were selected and informed of their roles, and how meetings were scheduled to accommodate them.

The Negaunee Public School District-wide School Improvement Team consists of board members, administrative team members, staff members, parents and community members. The team meets at least annually each year to review the School Improvement goals and student achievement data as it relates to each goal. Goals are then revised as necessary and the entire DIP is reviewed. The meetings are held after schools hours as necessary to accommodate the schedules of the members.

Describe the representations from stakeholder groups that participated in the development of the improvement plan and their responsibilities in this process.

The DIP is presented annually prior to a school board meeting and consists of goals, strategies, and activities that have been set by individual school buildings in their SIP. The process involves looking at the student data to select goals which would positively affect the entire school district and enhance learning at all levels.

Explain how the final improvement plan was communicated to all stakeholders, and the method and frequency in which stakeholders receive information on its progress.

The DIP is available to the community via online media and is shares annually with the community. All SIP are shared with staff and community at annual open houses, parent-teacher conferences and via online media.

Negaunee Public Schools DIP (2017-2020)

Overview

Plan Name

Negaunee Public Schools DIP (2017-2020)

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 attending Negaunee Public Schools will improve their reading skills.	Objectives: 3 Strategies: 9 Activities: 25	Academic	\$33000
2	All students attending Negaunee Public Schools will improve their math skills.	Objectives: 3 Strategies: 6 Activities: 18	Academic	\$90600
3	All students attending Negaunee Public Schools will improve their science skills.	Objectives: 3 Strategies: 5 Activities: 10	Academic	\$9000
4	All students attending Negaunee Public Schools will improve their social studies skills.	Objectives: 2 Strategies: 4 Activities: 14	Academic	\$19000
5	All students at Negaunee Public Schools will become proficient users with Technology	Objectives: 1 Strategies: 1 Activities: 1	Academic	\$4000
6	Improve students' access to social and emotional learning opportunities aligned with the tenets of the ASCD Whole School, Whole Community, Whole Child Initiative (WSCC)	Objectives: 1 Strategies: 1 Activities: 5	Organizational	\$1150

Goal 1: All students attending Negaunee Public Schools will improve their reading skills.

Measurable Objective 1:

100% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency increase of 5% in reading comprehension in English Language Arts by 06/30/2019 as measured by state assessments, MAP and/or classroom assessments. .

Strategy 1:

Increasing reading comprehension - General Education Teachers will engage students in explicit instruction in research-based comprehension and vocabulary strategies.

Category: English/Language Arts

Research Cited: Put Reading First: The Research Building Blocks for Teaching Children to Read developed by the Center for the Improvement of Early Reading Achievement (CIERA); Using picture books to Teach Comprehension Strategies: 30 Lessons That Teach Students the Six Comprehension Strategies They Need to Actively Engage With Text and Read for Meaning by Joanne Zimmy; Shanahan, T., Callison, K., Carriere, C., Duke, N. K., Pearson, P. D., Schatschneider, C., & Torgesen, J. (2010). Improving reading comprehension in kindergarten through 3rd grade: A practice guide (NCEE 2010-4038). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from whatworks.ed.gov/publications/practiceguides.; National Center for Education Evaluation & Regional Assistance (Feb. 2009)

Tier: Tier 1

Activity - Comprehension Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers will provide whole group, small group, or individual instruction and practice time to students using literature and informational text to improve comprehension skills. This will occur two to five times per week with individual assessment being recorded twice a month. Sources used for instruction will be from Common Core Language Arts 4 Today, our reading series or other grade level agreed upon sources. Schools: Lakeview School	Academic Support Program	Tier 1	Implement	06/01/2016	06/01/2019	\$0	General Fund	Administration, General Education Teachers

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Activity - Whole Group Fluency	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers and Title I staff will provide guidance and practice reading each student's instructional level during MINER Time two to five times per week for a minimum of 10 minutes using Reading A-Z or other leveled reading sources. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	No Funding Required	Administration, General Education Teachers, Title I Staff

Activity - Small Group Comprehension and Fluency instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Small group fluency instruction provided by Title I staff will occur in grades 2-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Six Minute Solutions, Great Leaps, Reading A-Z, or another research based fluency program. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	No Funding Required	Administration, Title I Staff

Strategy 2:

Explicit Phonetic Instruction - All teachers will develop and implement research based systematic explicit phonetic instruction. Title I staff will support this strategy with additional activities, program, and time.

Category: English/Language Arts

Research Cited: Block, C.C., and M. Pressley. 2002 Comprehension Instruction: Research-Based Best Practices. New York: Guilford press

Explicit vs. Implicit Phonics Instruction, Reading Horizons; Gambrell, L.B., L.M. Morrow, and M. Pressley. 2007. The Best Practices in Literacy Instruction. New York: Guilford Press; Put Reading First: the Research Building Blocks for Teaching Children to Read developed by the Center for the Improvement of Early Reading Achievement (CIERA)

Tier: Tier 2

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Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers and Title I staff will receive continued training when available at our local RESA or our school district in a systematic explicit instructional plan and implement this in Tier II and Tier III activities. Schools: Lakeview School	Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$1500	Title I Part A	Administration, Title I staff

Activity - Individual Phonetic Intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Based on pre-test data, Title I Staff will pull out the lowest 5% for individual instruction using "Explode the Code" or other research based phonetic instructional programs and this will occur in grades K-4 for 10 - 15 minute sessions 3 - 5 times per week. Schools: Lakeview School	Academic Support Program	Tier 3	Implement	06/30/2017	06/30/2019	\$12000	Title I Part A	Title I staff and administration

Activity - Small Group Phonetic Intervention	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Based on Needs Assessment Data, Title I Staff will pull aside students for small group instruction using "Explode the Code" or other research based phonetic instructional programs. This will occur in grades K-4 for 10 - 15 minute sessions three to five times per week. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$10000	Title I Part A	Title I staff and administration

Activity - Whole Group Phonetic Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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General Education Teachers will provide explicit phonetic instruction (determined by grade level) in weekly lessons ensuring that lessons are implemented with fidelity. Schools: Lakeview School	Direct Instruction	Tier 1	Evaluate	06/30/2017	06/30/2019	\$0	General Fund	General Education Teachers, Administration
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Strategy 3:

Universal Screening - School staff will screen all students for instructional level three times a year.

Category: English/Language Arts

Research Cited: National Center for Education Evaluation & Regional Assistance (Feb 2009); Gersten, R., Compton, D., Connor, C.M., Dimino, J., Santoro, L., Linan-Thompson, S., and Tilly, W.D. (2008). Assisting students struggling with reading: Response to Intervention and multi-tier intervention for reading in the primary grades. A practice guide. (NCEE 2009-4045). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S.

Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>

Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, Wisconsin Reading Conference, and the Michigan Reading Conference. Schools: Lakeview School	Teacher Collaboration, Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Title II Part A	Administration, School Improvement Team

Activity - Staff Collaboration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Dedicated collaboration time for teaching staff and Title I staff one time per month a minimum of 45 minutes during grade level meeting time. Administration will arrange logistics for this to occur. Collaboration will include topics of current interventions and extensions, review progress monitoring data, and adjustments to interventions and extensions.	Teacher Collaboration, Professional Learning	Tier 1	Implement	06/30/2017	06/30/2019	\$0	No Funding Required	Administration, Teaching Staff, Title I Staff
Schools: Lakeview School								

Measurable Objective 2:

A 3% increase of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency in citing textual evidence to support analysis of the text, determine a theme or central idea, analyze its development over time, including its relationship to the characters, setting and plot. They will be able to provide an objective summary in English Language Arts by 06/08/2018 as measured by pre-/post- test assessment, unit assessments, and M-STEP Assessment..

Strategy 1:

Narrative/Expository text - Students will receive explicit instruction in citing textual evidence to support analysis of the text, determining a theme of a text and its relationship to the literary elements of a text, and in summarization. Teachers will be trained in the above strategies if the form of PD.

Category: English/Language Arts

Research Cited: Addie Albano (March 6, 2012)

Teaching Literary Elements - Essential Activities for Active Engagement

Dean, C.B., Hubbell, E.R., Pitler, H., & Stone, B. (2012)

Classroom instruction that works: Research-based strategies for increasing student achievement (2nd ed.) Alexandria, VA: ASCD

Scholastic Scope Magazine

<http://www.corestandards.org/ELA-Literacy/>

Tier:

Activity - ELA departments from each grade will get together and map out a scope and sequence of reading/writing standards related to the common core, Smarter Balanced testing, and M-STEP assessments.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Using a variety of techniques, teachers will receive professional development in both research and teaching of literary elements. Teachers will have opportunities for consultation from both Northern Michigan University and MARESA (Marquette-Alger Regional Education Service Agency). Schools: Negaunee Middle School	Direct Instruction			09/02/2015	06/08/2018	\$0	No Funding Required	All 5th, 6th, 7th, and 8th grade language arts teachers, as well as the building administrator.
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Activity - PD: ELA Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the course of the 2016-17 school year we will be sending ELA staff to the MARESA wide conferences. Schools: Negaunee Middle School	Direct Instruction, Curriculum Development	Tier 1	Implement	06/01/2016	06/30/2017	\$1000	Title II Part A	5-8 English Teachers

Activity - Reading Counts Alignment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the 2017-2018 Professional Development Days, the ELA department from each grade (5-12) will align the expectations for the Scholastic Counts Reading Inventory. Teachers will focus on creating a criteria based overview with supporting grade specific rubrics. Schools: Negaunee Middle School	Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	No Funding Required	5-8 English Language Arts Teachers

Activity - Teacher Training and Funding	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>Title 2 funding will be used to offset professional development costs. Examples include, Reading Conferences, Staff ELA training, and Educational Support Materials.</p>	<p>Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Supplemental Materials, Technology</p>		<p>Implement</p>	<p>06/06/2016</p>	<p>06/08/2018</p>	<p>\$1000</p>	<p>Title II Part A</p>	<p>Teacher and Administration</p>
<p>Schools: Negaunee Middle School</p>								

Activity - Statewide Autism Resources and Training Conference	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Integrate students with perceived reading difficulties due to Autism back into the general education classroom, through recognition and strategy development.</p>	<p>Materials, Direct Instruction, Academic Support Program, Curriculum Development, Behavioral Support Program, Supplemental Materials</p>	<p>Tier 2</p>		<p>06/01/2016</p>	<p>06/08/2018</p>	<p>\$1000</p>	<p>No Funding Required</p>	<p>Administrator, Special Education Teachers (2), 6th Grade Regular Education Teacher, and Guidance Counselor.</p>
<p>Schools: Negaunee Middle School</p>								

Strategy 2:

Writing - Students will gain adequate mastery of a range of skills and applications. Each year in their writing, students will demonstrate increasing sophistication in all aspects of language use, from vocabulary and syntax to the development and organization of ideas, and they will address increasingly demanding content and sources. Students advancing through the grades are expected to meet each year's grade-specific standards and retain or further develop skills and understandings mastered in

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preceding grades.

Teachers will be trained in the above strategies in the form of Professional Development.

Category: English/Language Arts

Research Cited: <http://www.corestandards.org/ELA-Literacy/>

Tier: Tier 1

Activity - PD: Writing Across the Curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the 2017-2018 Professional Development Days, the ELA department from each grade (5-12) will map out the scope and sequence for the Common Core Writing Standards. Teachers will use MSTEP data to identify gaps in the curriculum. Schools: Negaunee Middle School	Professional Learning, Academic Support Program	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	No Funding Required	All staff Members

Measurable Objective 3:

85% of Eleventh grade students will demonstrate a proficiency in their reading and writing test scores in English Language Arts by 06/01/2022 as measured by SAT and M-STEP scores..

Strategy 1:

Sustained Silent Reading - All students will engage in 12 minutes of Sustained Silent Reading (SSR) daily. The entire school will observe a reading period during a specific time each day to encourage and nurture individual reading. This uninterrupted block of time for reading is intended to provide structured reading practice; promote a lifelong reading habit; model the importance of reading; provide an opportunity for authentic reading of self-selected materials; and improve skills in reading comprehension, writing style, vocabulary, spelling and grammar. To support the implementation of SSR the staff will be retrained on the components and philosophy of SSR and ideas and resources will be shared at the beginning of the school year. Each classroom will have access to books for students to read during SSR and the teachers in the English Department will provide classroom instruction to students at all grade levels on the importance of and procedures for SSR. It is our belief that attitudes about reading are crucial to achievement in literacy. SSR is intended to nurture and develop this attitudinal, often deeply personal, response to reading. However difficult it is to change such attitudes in adolescents, it is our intent to address the challenge with lessons, discussions, celebration of literacy, book talks, and other activities to help develop our students' attitudes about their own reading skills and habits.

Category: English/Language Arts

Research Cited: A significant number of studies support Sustained Silent Reading as a powerful strategy for improvement in reading achievement. Studies from the

SY 2016-2017

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IAEA (1992), Krashen (1993), Kornelly and Smith (1993) and SanDiego County (1996) all associate SSR with improved achievement in reading. One study says that SSR is the single factor most strongly associated with reading achievement, even more than socioeconomic status. A 2008-2009 publication of the International Reading Association, citing a number of studies, concludes there is a convergence of research to support SSR in schools.

Tier:

Activity - Teacher Training in Sustained Silent Reading	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers in all academic departments will be trained at a professional development day in the philosophy, procedures, and practices of a successful SSR program. Schools: Negaunee High School	Professional Learning			06/01/2016	06/08/2018	\$0	No Funding Required	All faculty and staff and Negaunee High School. English Department teachers will conduct the training.

Activity - Establish individual student reading goals	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Each student with the assistance of an English teacher will develop and work toward an individual reading goal/plan for independent reading. Schools: Negaunee High School	Direct Instruction			06/01/2016	06/08/2018	\$0	No Funding Required	English teachers, SSR teachers, building principal

Activity - Student Centered Lessons on "Reading Reasons"	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers will share with students a variety of lessons during SSR and in English classes to promote, inspire and celebrate reading. Examples of such lessons can be found in Reading Reasons by Kelly Gallagher (Stenhouse Publishers, 2003). Schools: Negaunee High School	Academic Support Program			06/01/2016	06/08/2018	\$0	No Funding Required	English Department
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Activity - Teacher Training on Reading Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Two teachers from our high school will attend PD on reading strategies. Schools: Negaunee High School	Academic Support Program, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	06/01/2016	06/08/2018	\$0	No Funding Required	English teachers in grades 9 - 12,

Strategy 2:

Increase informational non-fiction text - An increase in the amount of required reading of informational non-fiction text will be implemented in the English Language Arts curriculum at all four grade levels. Currently the English curriculum's literature component is dominated by fiction. Although we continue to believe that a strong emphasis on literary fiction is important and crucial to an effective English curriculum, we recognize the importance of literary non-fiction, especially as we transition to the expectations and requirements of the Common Core Curriculum.

Category: English/Language Arts

Research Cited: The Common Core Curriculum, supported by a wide variety of research nationwide, not only recommends but requires an emphasis on informational non-fiction text at the high school level. Furthermore, many studies and experts in the field support the importance of such a strategy (i.e. NCTE, Gallagher, Kittle, Harrington and Koppenhaver, and others).

Tier:

Activity - Impement study of non-fiction texts in English curriculum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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English classes 9-12 will teach at least one new unit or lesson focusing on non-fiction text: essays, biographies, memoirs, and other informational and persuasive texts. This will likely require the purchase of some classroom sets of non-fiction books. Schools: Negaunee High School	Direct Instruction			09/01/2013	06/08/2018	\$0	No Funding Required	English Department teachers and building principal
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Activity - Direct Instruction in reading comprehension skills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English classes will develop and teach lessons in specific reading comprehension strategies including read-aloud modeling, note-taking, reading journals, fluency, organizational tactics, QAR, and stamina building. Schools: Negaunee High School	Direct Instruction			06/01/2016	06/10/2018	\$0	No Funding Required	English and Special Education teachers and building principal

Strategy 3:

Innovative Research-Based Literacy Strategies - This strategy does not specify student activities; it is a professional development "fact-finding" strategy. We plan to explore new ideas and options for next year and beyond as we continue to improve our literacy instruction. Over the next year members of the English Department will explore and develop new literacy strategies for our new and existing course offerings. Last year three members of the English Department attended the National Council of Teachers of English Conference to learn new strategies in teaching literacy, both reading and writing instruction. This year the department will continue to process, share, and implement the most effective of those strategies and materials acquired at the NCTE conference.

Category: English/Language Arts

Research Cited: Countless studies support the importance of high quality professional development on instruction and student achievement. ASCD, NCTE, NEA and many other organizations have studied and reported on the direct correlation and causation of professional development on quality classroom instruction.

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Members of the English Department will continue to seek professional development opportunities which may include but not limited to the RESA training, NCTE, NMU Reading / Writing Conference, SAT Prep / MSTEP Prep, and other Professional Development opportunities. Schools: Negaunee High School	Academic Support Program	Tier 1	Implement	06/01/2016	06/30/2018	\$1000	Title II Part A	Selected members of the High School English Department
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Strategy 4:

Students will write more in varied genres for audience and purpose. - Students will write in ELA classes (and others such as Social Studies) a wider range of genres (technical writing, digital writing, reports, creative, poetry, research papers, etc.) for more varied audiences and purposes to improve their skills and attitudes about writing for real world application in college and career. Classroom instruction and assignments will help students to develop skills in many styles and genres that will help to meet their goals for writing beyond high school.

Category: English/Language Arts

Research Cited: Many experts in the field of writing instruction support the importance of varied instruction and practice in writing. They concur that writing in various genres with understanding of audience and purpose is important as a way for students to improve their skills as writers. Some of the specific sources are Jim Burke (Heinemann 2003), Penny Kittle (Heinemann 2008), Randy Bomer (Heinemann 1995), Troy Hicks (Heinemann 2009), and Tom Romano (various titles and dates).

Tier: Tier 1

Activity - Implement new ELA courses	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In 2015-16 Negaunee High School offered three new courses in English/Language Arts: Digital Writing, Technical and Report Writing and World Mythology. Schools: Negaunee High School	Teacher Collaboration, Materials, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	09/01/2015	06/08/2018	\$0	No Funding Required	English Department Staff, Principal

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Activity - Instruction and practice in editing skills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In English Language Arts courses (9-12) there will be more direct instruction and practice in editing skills with some additional emphasis on rules of punctuation, usage, the language of grammar, sentence structure, etc. Schools: Negaunee High School	Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development	Tier 1		06/01/2016	06/08/2018	\$0	No Funding Required	English Department teachers

Activity - Teacher Training on ELA Strategies	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During the course to the 2016 - 17 school year we will send teachers to MACUL Conference or other professional development opportunities will be made available to them. Schools: Negaunee High School	Professional Learning, Direct Instruction, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	09/06/2016	06/08/2018	\$1000	Title II Part A	Our English teachers in grades 9-12.

Goal 2: All students attending Negaunee Public Schools will improve their math skills.**Measurable Objective 1:**

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100% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency increase of 5% in number and operations in Mathematics by 06/30/2019 as measured by state assessment, NWEA, and/or classroom assessments.

Strategy 1:

Differentiated Instruction for Number and Operation Activities - General Education Teaching Staff will provide differentiated instruction mini lessons in small groups for students testing less than proficient in readiness assessments.

Category: Mathematics

Research Cited: How to Successfully Teach Math Facts and Word Problem Strategies to ALL Students, Author: Dr. Donald Crawford; "The Effects of Five Minute Practice, Unlimited Practice, with SAFMED Cards on Correct and Error Rate in Math Facts for Two Elementary School Children With Disabilities" by Julie Casey, T.F. McLaughlin, Kimberly P. Weber, and Mary Everson; www.rocketmath.com; "Effective Math Instruction: Developing Automaticity" by T.S. Hasselbring, L.T. Goin, and J.D. Bransford

Tier: Tier 1

Activity - Automaticity Drills	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will implement automaticity drills in the classroom. Students will participate in automaticity assessment a minimum of once a week. Schools: Lakeview School	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$38200	Title I Part A	General Education Teaching Staff, Administration

Activity - Brain Pop	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will provide additional student centered activities using Brain Pop that will increase student understanding of numbers and operations. This will improve the conceptual development and understanding of mathematical concepts. Schools: Lakeview School	Technology	Tier 1	Monitor	06/30/2017	06/30/2019	\$5000	General Fund	General Education Teachers, Administration

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Activity - Small Group Interventions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Basic concept practice in individual and small groups will be provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using free or low-cost apps, websites, and Common Core Mathematics 4 Today. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Part A	Title I Staff, Administration

Strategy 2:

Increase Hands On and Experiential Learning - Teachers will work collaboratively at grade level to design and implement hands on and engaging lessons to increase student involvement.

Category: Mathematics

Research Cited: How to Successfully Teach Math Facts and Word Problem Strategies to ALL Students, Author: Dr. Donald Crawford

"The Effects of Five Minute Practice, Unlimited Practice, with SAFMED Cards on Correct and Error Rate in Math Facts for Two Elementary School Children With Disabilities" by Julie Casey, T.F. McLaughlin, Kimberly P. Weber, and Mary Everson

"Effective Math Instruction: Developing Automaticity" by T.S. Hasselbring, L.T. Goin, and J.D. Bransford

Tier: Tier 1

Activity - Whole Group Hands on Opportunities	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will work collaboratively at grade level to design and implement hands-on and engaging lessons in units of instruction to increase student involvement. Hands-on activities will occur a minimum of eight times per unit at all grade levels. Schools: Lakeview School	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	No Funding Required	General Education Teaching Staff, Title I Staff

Activity - Small Group Hands-On Opportunities	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Hands-on experiential learning with small groups provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using IXL or another research based program. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Part A	Title I Staff, Administration
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Strategy 3:

Universal Screening - School staff will screen all students for instructional level three times a year.

Category: Mathematics

Research Cited: National Center for Education Evaluation & Regional Assistance (Feb 2009) Gersten, R., Compton, D., Connor, C.M., Dimino, J., Santoro, L., Linan-Thompson, S., and Tilly, W.D. (2008). Assisting students struggling with reading: Response to Intervention and multi-tier intervention for reading in the primary grades. A practice guide. (NCEE 2009-4045). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <http://ies.ed.gov/ncee/wwc/publications/practiceguides/>

Tier: Tier 1

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, Math Foundations, Math Recovery Training, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, MACUL, and Upper Peninsula MACUL. Schools: Lakeview School	Teacher Collaboration, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Title II Part A	Administration, Teaching Staff, Title I Staff

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Activity - Staff Collaboration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Dedicated collaboration time for teaching staff one time per month a minimum of 45 minutes during grade level meeting time. Dedicated collaboration time for teaching staff and Title I Staff one time per month a minimum of 45 minutes during grade level meeting time. Collaboration will occur by providing a substitute to cover library instructional time. Schools: Lakeview School	Teacher Collaboration, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology	Tier 1	Implement	06/30/2017	06/30/2019	\$900	Title II Part A	Administration, Teaching Staff, Title I Staff

Measurable Objective 2:

A 2% increase of Fifth, Sixth, Seventh and Eighth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in understanding and solving ratio and proportional relationship problems, including proper use of operations involving rational numbers in Mathematics by 06/08/2018 as measured by pre-/post- test assessment, unit assessments, and M-STEP Assessment..

Strategy 1:

Problem Solving using Proportions - Staff will implement appropriate instruction on how to solve problems using all operations involving rational numbers, ratios and proportional relationship problems. A variety of approaches will be utilized including, but not limited to, unit rate, scaling, finding equivalent fractions, solving proportions using equations, and finding patterns with proportional situations in tables.

Category: Mathematics

Research Cited: David Ben-Chaim, Yaffa Keret, Bat-Sheva Ilany (2012)

Ratio and Proportion: Research and Teaching in Mathematics Teachers' Education (Pre- and In-Service Mathematics Teachers of Elementary and Middle School Classes)

<http://www.corestandards.org/Math/Content/EE/>

Tier:

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Activity - Teachers will provide explicit instruction, clear modeling, extensive guided practice and feedback.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using a variety of techniques, teachers will receive professional development in both the research and teaching of all operations with rational numbers, ratios and proportions. Schools: Negaunee Middle School	Direct Instruction	Tier 1	Implement	09/02/2014	06/08/2018	\$500	Title II Part A	Fifth and sixth grade teaching staff, along with 7th & 8th grade Math teachers, building administrator.

Activity - All students in grade levels 5 through 8 will be continually assessed and receive mathematics instruction utilizing flexible ability groups.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Student performance data related to mathematics will be continually monitored throughout the school year to provide appropriate placements for all students which will match all students' individual readiness for learning. Pacing, time, and clear learning goals will guide decision making regarding individual flexible placements, and skill development. Schools: Negaunee Middle School	Teacher Collaboration, Class Size Reduction, Direct Instruction, Academic Support Program		Implement	06/01/2016	06/08/2018	\$0	No Funding Required	Fifth and sixth grade teaching staff, along with 7th and 8th grade Math teachers and special education staff.

Activity - Teacher Training in Math	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>Title 2 funds will be used to enhance staff development and understanding of the Common Core Curriculum in Math at grades 5-8. Some examples of this funding use include but are not limited to Common Core Curriculum Development PD, Math Conferences focused on improving teacher use of the CC state standards.</p> <p>Schools: Negaunee Middle School</p>	<p>Teacher Collaboration, Academic Support Program, Curriculum Development, Technology</p>	<p>Tier 1</p>		<p>06/01/2016</p>	<p>06/08/2018</p>	<p>\$0</p>	<p>No Funding Required</p>	<p>Teachers and Administrative Staff</p>
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Activity - Math Club Creation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Students in grades 5-6 will be invited to participate in a competitive math club at NMS. This club is designed to offer our math students opportunities to use higher order math skills in real world situations.</p> <p>Schools: Negaunee Middle School</p>	<p>Community Engagement, Extra Curricular, Direct Instruction, Academic Support Program, Career Preparation /Orientation, Parent Involvement, Curriculum Development, Supplemental Materials, Technology</p>	<p>Tier 2</p>	<p>Implement</p>	<p>02/01/2017</p>	<p>06/08/2018</p>	<p>\$500</p>	<p>Other</p>	<p>Principal Michael McCollum School Improvement Team Math Curriculum Team Mrs. Kathy Black (Parent Advisor)</p>

Activity - 5-8 Grade Level Math Groups	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Students in grades 5-6 at NMS will level students in ability groups to help focus on student need and achievement areas. Schools: Negaunee Middle School	Teacher Collaboration, Class Size Reduction, Direct Instruction, Academic Support Program, Curriculum Development	Tier 1		09/03/2014	06/15/2018	\$0	No Funding Required	Math Learning Teams by grade level. NMS Principal Mike McCollum
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Activity - Khan Academy use in Math Lab	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
During our Math Lab sessions, we will be incorporating the Khan Academy to our support plan. This program will help to supplement skills and promote skill development. Schools: Negaunee Middle School	Academic Support Program, Technology	Tier 1	Getting Ready	06/10/2016	06/08/2018	\$0	No Funding Required	Math Lab teachers.

Measurable Objective 3:

85% of Ninth, Tenth and Eleventh grade students will demonstrate a proficiency in skill in Mathematics by 06/01/2022 as measured by pre-/post- test scores, SAT, and M-Step scores.

Strategy 1:

Collaborative Teaching - Students of varying levels will work in groups together to improve skills. In addition, Special Education teachers will be present in classes to provide assistance and Directed Study math classes will also be available for students to receive individualized instruction.

Category: Mathematics

Research Cited: <http://scholar.lib.vt.edu/ejournals/JTE/v7n1/gokhale.jte-v7n1.html>

Tier: Tier 1

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Activity - Collaborative Lessons	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will implement one collaborative activity for each unit allowing students to work together. Staff will continue to implement these activities during the 2017-18 school year, allowing students to work together. Schools: Negaunee High School	Other			09/03/2013	06/11/2020	\$500	General Fund	Mathematics Department teachers

Activity - New Geometry Books 16-17	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The high school purchased new Geometry books which aligned to the Common Core State Standards. Schools: Negaunee High School	Materials, Direct Instruction, Curriculum Development, Supplemental Materials	Tier 2		06/01/2016	06/17/2022	\$16000	General Fund	Math Department

Strategy 2:

Differentiated Instruction - Teachers will provide increased differentiated instruction for all learners.

Category: Mathematics

Research Cited: The Council for Learning Disabilities suggests that differentiated instruction is a successful strategy for improving mathematics success.

Tier:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Negaunee Public Schools

All Mathematics teachers will participate in professional development activities in conjunction with Special Education teachers. This will allow teachers to enhance their skills and understanding in differentiating instruction. It will also provide opportunity for teachers to identify individual student learning styles and needs. This could include training at MARESA, and other materials to support the Common Core State Standards and Merit Curriculum. Schools: Negaunee High School	Teacher Collaboration, Materials, Academic Support Program, Curriculum Development, Technology	Tier 1	Implement	09/03/2013	06/08/2018	\$0	No Funding Required	Mathematics and Special Education teachers, building principal
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Activity - Differentiated Lesson	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use a variety of techniques and strategies during every unit that address the varying needs of all students. Schools: Negaunee High School	Supplemental Materials			03/14/2014	06/08/2018	\$500	General Fund	Math Teachers

Activity - SAT Prep	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
SAT Prep 11th Grade Students. Schools: Negaunee High School	Academic Support Program	Tier 1	Implement	09/01/2016	06/08/2018	\$0	No Funding Required	Our Mathematics Department overseen by the Principal.

Goal 3: All students attending Negaunee Public Schools will improve their science skills.

District Improvement Plan

Negaunee Public Schools

Measurable Objective 1:

A 2% increase of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency in measuring, recording, and sharing data collected in a lab setting, as well as recognize similarities and differences between measuring tools in Science by 06/08/2018 as measured by pre/post test assessment, unit assessments and M-STEP assessments.

Strategy 1:

Improve general science skills - Students will utilize measurement tools in a science laboratory setting, use correct units, and recognize the type of tool necessary to complete the task. Students will label all work using correct units. Students will also present results and/or scientific ideas of laboratory activities to peers.

Category: Science

Research Cited: M-Step analysis and item descriptors

Helen Quinn (Editor), Heidi Schweingruber (Editor), Thomas Keller (Editor), Committee on Conceptual Framework for the New K-12 Science Education Standards, National Research Council (2012) - A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas

Tier: Tier 2

Activity - Teacher Training in Science.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title II funding will be used to offer professional development costs for teachers in the science and technology fields. Examples of such PD include but are not limited to New Michigan Science Standards Conferences, and MACUL. Schools: Negaunee Middle School	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 2		09/02/2014	06/06/2017	\$500	Other	All 6th, 7th, and 8th grade science teachers, building administrator(s).

Activity - Teacher Training on Technology incorporation into the Science Classroom	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers in grades 5-8 will attend the MACUL conference to better develop and learn strategies to incorporate technology into the science classroom. Schools: Negaunee Middle School	Materials, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	06/01/2016	06/30/2018	\$1000	Title II Part A	5-8 Science Teachers
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Activity - Science Curriculum Standards Alignment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All grade levels are in the process of aligning the science curriculum with the newly adopted Michigan State Science Standards adapted from the Next Generation Science Standards. Classroom learning experiences are being designed to stimulate students' interests in science and prepare them for high school and beyond. Schools: Negaunee Middle School	Curriculum Development	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	No Funding Required	Fifth and sixth grade teaching staff, along with seventh and eighth grade Science teachers

Measurable Objective 2:

85% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency in the 8 science and engineering practices and disciplinary core ideas in Science by 06/30/2019 as measured by classroom, district, and State of Michigan assessments.

Strategy 1:

Practice and Thought - Staff will engage students in the practice and thought dispositions of scientists and engineers across all science STEM related disciplines in all grades.

Category: Science

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Research Cited: <http://www.nextgenscience.org>; www.achieve.org; nationalacademies.org; Learning Science in Informal Environments: People, Places, and Pursuits (2009); www.ed.gov/stem

Tier: Tier 1

Activity - Unpacking Performance Expectations	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In grade level teams, staff will discuss and review the new Michigan Science standards and resources and unpack the Performance Expectations. Schools: Lakeview School	Professional Learning	Tier 1	Getting Ready	06/01/2016	06/30/2017	\$2500	General Fund	Administration, General Education Teaching Staff

Activity - Science and Engineering Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In grade level teams, teachers will review the 8 Science and Engineering practices and share and discuss what they think each practice means and how to integrate into classroom instruction. Schools: Lakeview School	Professional Learning	Tier 1	Getting Ready	06/01/2016	06/30/2017	\$0	No Funding Required	Administration, General Education Teachers

Activity - Investigating Phenomenon	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will expose students to investigating a phenomenon. Students will develop questions, conduct investigations, analyze data, use math, construct explanations, design solutions, argue from evidence and communicate information. Schools: Lakeview School	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	No Funding Required	Administration, General Education Teachers, Title I Staff

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Strategy 2:

Comprehension and Fluency Intervention - Small group comprehension and fluency instruction provided by Title I Staff using Great Leaps or other research based programs will develop skills necessary to increase vocabulary and reading skills in science.

Category: Science

Research Cited: Taking Science to School: Learning and Teaching Science in Grade K-8 by Kindergarten through Eighth Grade Committee on Science Learning, Richard A. Duschl, Heidi A. Schweingruber and Andrew W. Shouse

Differentiated Reading Instruction: Small Group Alternative Lesson Structures for All Students, Florida Center for Reading Research Explorations Strategies for Comprehension for informational texts, Allison Davis, 2013

Committee on Science Learning: Computer Games, National Research Council, Margaret A. Honey and Margaret Hilton (Apr. 12, 2011)

Tier: Tier 2

Activity - Small Group Fluency Instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research based programs when appropriate. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Part A	Title I Staff, Administration

Measurable Objective 3:

85% of Eleventh grade students will demonstrate a proficiency as measured by pre/post tests, SAT, and M-Step Scores in Science by 06/01/2022 as measured by State test scores.

Strategy 1:

Differentiated Instruction in Science - All high school science teachers will provide increased differentiation in instruction in order to meet the specific needs of individual learners. Standardized test scores and other assessments indicate that some students exhibit a weakness in science achievement and understanding, illustrated by difficulty in making meaning* out of written discourse and difficulty in comprehension of written and oral communication in science. Some possible causes for the gap are a lack of prior knowledge, difficulty with science vocabulary, gaps in the curriculum, and low reading skills. The increased emphasis on science in the media in a technological society underscores the need for improved literacy in science. Differentiated instruction is one of the best ways to ensure that instruction meets the needs.

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of all students.

Category: Science

Research Cited: The Council for Learning Disabilities indicates that differentiation in instruction is a powerful strategy for helping students achieve proficiency in science.

Tier:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All Science teachers will participate in professional development activities designed to enhance their knowledge of differentiated instruction. They will engage in activities in conjunction with special education teachers to enhance their skills and understanding in order to differentiate instruction. It will also provide opportunity for teachers to identify individual learning styles and needs. These trainings may include, but are not limited to National Science Conference , MACUL, and RESA training. Schools: Negaunee High School	Professional Learning	Tier 1	Implement	09/03/2013	06/30/2018	\$2500	General Fund	Science Department , Special Education Department

Activity - Test Taking Practice	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will take a practice PSAT type test (10 - 15 minute) version once a month prior to taking the actual SAT in their junior year. * Schools: Negaunee High School	Other			06/01/2013	06/08/2018	\$0	No Funding Required	All Science teachers, High School principal

Strategy 2:

Instruction in graph reading and data analysis - Both the SAT and MSTEP assessments require proficiency in data analysis. Student test scores indicate a need for

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more instruction and practice in this skill. This strategy will involve multiple components and use a variety of lessons and activities in the science curriculum that specifically address graph reading and data analysis.

Category: Science

Research Cited: Multiple "Best Practice" sources provide evidence that repeated guided practice yields measurable results. This is true of instruction in data analysis and graph reading as well as other comprehension skills.

Tier:

Activity - Data Interpretation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be given instruction in the reading of graphs, analysis of data and many opportunities to practice those skills. Schools: Negaunee High School	Direct Instruction			09/03/2013	06/08/2018	\$0	No Funding Required	Science department teachers and building principal.

Goal 4: All students attending Negaunee Public Schools will improve their social studies skills.

Measurable Objective 1:

100% of Twelfth grade students will demonstrate a proficiency in their ability to construct and express their position on a public policy issue in Social Studies by 06/09/2017 as measured by the final grade on their senior policy paper..

Strategy 1:

Writing to Learn - Teachers will use scaffolding to help students improve their ability to effectively express in writing their position on a public policy issue.

Category: Social Studies

Research Cited: The National Writing Project had endorsed writing to learn as an effective strategy in developing deeper understanding of complex issues

Tier:

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Activity - Introduction to public policy paper	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A description and grading rubric are handed to students and explained. Schools: Negaunee High School	Direct Instruction			09/06/2013	09/08/2018	\$0	No Funding Required	American Government instructor

Activity - Introductory Questionnaire	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students complete a questionnaire which helps them think of a policy to write about, do some beginning thinking and research on a policy of their choice. Schools: Negaunee High School	Other			09/19/2013	06/08/2018	\$0	No Funding Required	American Government instructor

Activity - Research and writing a bibliography	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will spend two days in the library researching their policy and then write a bibliography and turned in for evaluation. Schools: Negaunee High School	Direct Instruction			09/26/2013	06/08/2018	\$0	No Funding Required	American Government instructor

Activity - Writing four paragraphs on political spectrum	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Students will be taught the four main views of the political spectrum: radical, liberal, conservative, and reactionary. Then students will write a paragraph for each view on their public policy. This will be turned in and evaluated. This assignment is a part of the final paper on the public policy.	Direct Instruction			10/17/2013	06/08/2018	\$0	No Funding Required	American Government instructor
Schools: Negaunee High School								

Activity - Final Policy Paper written and turned in	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
After students complete their policy paper, on the due date, students will grade their own paper and then write a five paragraph essay explaining their writing process in writing the policy paper. They will have to answer questions regarding the difficulty of the paper and whether people proofread their paper and what those people said about their paper. This information is stapled to the policy paper and turned in. The instructor then grades the paper using the rubric and students may re-write the paper for a better grade.	Other			09/03/2013	06/08/2018	\$0	No Funding Required	American Government instructor
Schools: Negaunee High School								

Activity - New Text Books/World History	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase of new text books to support updates in Social Studies curriculum.	Materials, Direct Instruction, Academic Support Program	Tier 1		09/05/2017	06/10/2022	\$15000	General Fund	Social Studies Department
Schools: Negaunee High School								

Strategy 2:

Improving research skills - In the process of completing a world religion project and a Vietnam project students will improve their research skills on controversial issues.

Category: Social Studies

Tier:

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Activity - Identifying sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students learn to identify types of sources (primary, secondary, tertiary) Schools: Negaunee High School	Other			09/02/2014	06/08/2018	\$0	No Funding Required	World and American History Teachers

Activity - Respect Ownership	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Respecting intellectual properties and rights of creators and writers through proper citation and bibliography. Schools: Negaunee High School	Direct Instruction			09/02/2014	06/08/2018	\$0	No Funding Required	Social Studies Instructor

Activity - Analyzing Conflicting Sources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Comparing and Contrasting Conflicting Sources Schools: Negaunee High School	Technology			09/02/2014	06/08/2018	\$0	No Funding Required	Social Studies Instructor

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

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Teachers will have the opportunity to attend professional development in Social Studies curriculum development and updates. These opportunities for professional development may include RESA training, special conferences, or other professional opportunities or conferences that may be available. Schools: Negaunee High School	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Curriculum Development, Supplemental Materials	Tier 1	Implement	09/06/2016	06/08/2018	\$1000	Title II Part A	Social Studies Department
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Strategy 3:

Student Essay - Each student who is in our 10th grade World History class will be assigned to write a five paragraph essay that deals with World War I and World War II. This will be a take home essay assignment on the start and end of this war and its importance in World History. Emphasis on this assignment is on comparing and contrasting the beginning to the end of each war.

Category: Social Studies

Research Cited: Emphasis on writing and knowledge by all students and the importance of this time in World History.

Tier: Tier 2

Activity - World History Essay	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
World History 10th Grade essay paper on World War I and World War II. This assignment is to write a five paragraph essay on each of these events, with emphasis on comparison and contrast of events that took place from the beginning to the end of each war. Schools: Negaunee High School	Direct Instruction	Tier 2	Implement	06/01/2016	06/08/2018	\$0	No Funding Required	Our 10th grade World History teachers.

Measurable Objective 2:

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100% of Pre-K, Kindergarten, First, Second, Third and Fourth grade students will demonstrate a proficiency increase of 5% in Social Studies in Social Studies by 06/30/2019 as measured by state assessment, unit assessments, and/or classroom assessments..

Strategy 1:

Writing Across the Curriculum - All staff will implement writing across the curriculum.

Category: Social Studies

Research Cited: www.phschool.com

Teaching Students to Write Expository Text for the Content Areas, Author: Dr. V. Pauline Hodges

6+ One Writing

Writing Across the Curriculum, Teaching That Makes Sense!: www.ttms.org

Tier: Tier 1

Activity - Opinion Piece: Written/Debated	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teaching Staff will require students to write a minimum of one opinion piece per year. Staff will have students discuss opinion pieces which will lead to debate. Schools: Lakeview School	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	No Funding Required	General Education Teaching Staff, Administration

Activity - Opinion Piece: Skill Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General Education Teachers will have students practice adding introductions and conclusions to prewritten opinion pieces a minimum of two times per trimester. Schools: Lakeview School	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$500	General Fund	Administration, General Education Teachers, and Title I Staff.

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Activity - Small group comprehension and fluency instruction	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research-based programs. Schools: Lakeview School	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Part A	Title I Staff, Administration

Goal 5: All students at Negaunee Public Schools will become proficient users with Technology

Measurable Objective 1:

100% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in the use and understanding of technology as it relates to all subject areas including in Career & Technical by 06/08/2018 as measured by local assessments given at building levels and also by teacher observation of student needs..

Strategy 1:

Increasing the use of technology to enhance instruction - Teachers will use mobile labs and/or other sources of technology that is available within the district to enhance instruction and differentiate instruction. Teachers will continue to use Google Classroom to support student work. This will allow students to access work any time or any place.

Category: Technology

Research Cited: Schrum, L. (2005). Technolog as a Tool to Support Instruction. Education World

http://www.educationworld.com/a_tech/tech/tech004.shtml#sthash.9NkXhU5Z.dpuf

Tier:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>District educators will attend Technology workshops/conferences throughout each school year. These professional development activities could range anywhere from local MARESA wide events or the MACUL conference (statewide conference).</p> <p>Schools: All Schools</p>	<p>Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology</p>			<p>09/08/2015</p>	<p>06/08/2018</p>	<p>\$4000</p>	<p>Title II Part A</p>	<p>District administrators and/or teaching staff</p>
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Goal 6: Improve students' access to social and emotional learning opportunities aligned with the tenets of the ASCD Whole School, Whole Community, Whole Child Initiative (WSCC)

Measurable Objective 1:

collaborate to implement social and emotional learning strategies to improve student engagement by 06/01/2018 as measured by pre and post data by 5% from Fall of 2017 to Spring of 2018.

Strategy 1:

SEL Competencies - Staff will address the needs of all learners by implementing the Social and Emotional Learning Competencies which address the needs of the whole child and increasing student engagement.

Category: Learning Support Systems

Research Cited: When schools focus on the development of the whole child, utilizing SEL standards to guide instruction and interaction with students, academic achievement improves, as well as the skills needed for success learning. Collaborative for Academic, Social, and Emotional Learning. (2015). Social and emotional learning core competencies. Chicago, IL: Author. Retrieved from <http://www.casel.org/social-and-emotional-learning/core-competencies/>

Tier: Tier 1

Activity - Training SEL Standards	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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District Improvement Plan

Negaunee Public Schools

Teachers will receive training in how to implement the SEL competencies with a focus on student engagement using the Michigan Model for Health Curriculum Schools: Lakeview School	Professional Learning	Tier 1	Getting Ready	06/30/2017	12/29/2017	\$650	Other	IHSIP Grant Coordinator
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Activity - Family Night	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide informational learning sessions for families to familiarize them with the SEL strategies that can be used at home to reinforce what their children have learned at school. Schools: Lakeview School	Parent Involvement	Tier 1	Implement	09/01/2017	06/01/2018	\$500	Other	Classroom teachers, IHSIP Coordinator, building principal

Activity - Parent Survey	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Parents will take a survey twice a year to determine their perception of their children's' well being. Schools: Lakeview School	Parent Involvement	Tier 1	Evaluate	09/09/2017	06/01/2018	\$0	Other	Teachers, IHSIP Coordinator

Activity - SEL Lessons	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will collaboratively determine the timeframe for teaching the SEL lessons and put the days the lessons will be taught in their lesson plans. Schools: Lakeview School	Teacher Collaboration	Tier 1	Implement	09/29/2017	06/01/2018	\$0	No Funding Required	Teachers

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Activity - Monitoring Behavioral Data	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will meet and analyze the pre/post data twice during the scope of the grant to determine if adjustments need to be made in SEL instruction. Schools: Lakeview School	Other - Data Collection	Tier 1	Evaluate	09/29/2017	06/01/2018	\$0	No Funding Required	Teachers, IHSIP Coordinator, building administration

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Research and writing a bibliography	Students will spend two days in the library researching their policy and then write a bibliography and turned in for evaluation.	Direct Instruction			09/26/2013	06/08/2018	\$0	American Government instructor
Opinion Piece: Written/Debated	General Education Teaching Staff will require students to write a minimum of one opinion piece per year. Staff will have students discuss opinion pieces which will lead to debate.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Administration
Instruction and practice in editing skills	In English Language Arts courses (9-12) there will be more direct instruction and practice in editing skills with some additional emphasis on rules of punctuation, usage, the language of grammar, sentence structure, etc.	Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development	Tier 1		06/01/2016	06/08/2018	\$0	English Department teachers
Final Policy Paper written and turned in	After students complete their policy paper, on the due date, students will grade their own paper and then write a five paragraph essay explaining their writing process in writing the policy paper. They will have to answer questions regarding the difficulty of the paper and whether people proofread their paper and what those people said about their paper. This information is stapled to the policy paper and turned in. The instructor then grades the paper using the rubric and students may re-write the paper for a better grade.	Other			09/03/2013	06/08/2018	\$0	American Government instructor
Small Group Comprehension and Fluency instruction	Small group fluency instruction provided by Title I staff will occur in grades 2-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Six Minute Solutions, Great Leaps, Reading A-Z, or another research based fluency program.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, Title I Staff

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5-8 Grade Leveled Math Groups	Students in grades 5-6 at NMS will level students in ability groups to help focus on student need and achievement areas.	Teacher Collaboration, Class Size Reduction, Direct Instruction, Academic Support Program, Curriculum Development	Tier 1		09/03/2014	06/15/2018	\$0	Math Learning Teams by grade level. NMS Principal Mike McCollum
Reading Counts Alignment	During the 2017-2018 Professional Development Days, the ELA department from each grade (5-12) will align the expectations for the Scholastic Counts Reading Inventory. Teachers will focus on creating a criteria based overview with supporting grade specific rubrics.	Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	5-8 English Language Arts Teachers
Introductory Questionnaire	Students complete a questionnaire which helps them think of a policy to write about, do some beginning thinking and research on a policy of their choice.	Other			09/19/2013	06/08/2018	\$0	American Government instructor
Implement new ELA courses	In 2015-16 Negaunee High School offered three new courses in English/Language Arts: Digital Writing, Technical and Report Writing and World Mythology.	Teacher Collaboration, Materials, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	09/01/2015	06/08/2018	\$0	English Department Staff, Principal
All students in grade levels 5 through 8 will be continually assessed and receive mathematics instruction utilizing flexible ability groups.	Student performance data related to mathematics will be continually monitored throughout the school year to provide appropriate placements for all students which will match all students' individual readiness for learning. Pacing, time, and clear learning goals will guide decision making regarding individual flexible placements, and skill development.	Teacher Collaboration, Class Size Reduction, Direct Instruction, Academic Support Program		Implement	06/01/2016	06/08/2018	\$0	Fifth and sixth grade teaching staff, along with 7th and 8th grade Math teachers and special education staff.
Establish individual student reading goals	Each student with the assistance of an English teacher will develop and work toward an individual reading goal/plan for independent reading.	Direct Instruction			06/01/2016	06/08/2018	\$0	English teachers, SSR teachers, building principal

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Science Curriculum Standards Alignment	All grade levels are in the process of aligning the science curriculum with the newly adopted Michigan State Science Standards adapted from the Next Generation Science Standards. Classroom learning experiences are being designed to stimulate students' interests in science and prepare them for high school and beyond.	Curriculum Development	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	Fifth and sixth grade teaching staff, along with seventh and eighth grade Science teachers
PD: Writing Across the Curriculum	During the 2017-2018 Professional Development Days, the ELA department from each grade (5-12) will map out the scope and sequence for the Common Core Writing Standards. Teachers will use MSTEP data to identify gaps in the curriculum.	Professional Learning, Academic Support Program	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	All staff Members
ELA departments from each grade will get together and map out a scope and sequence of reading/writing standards related to the common core, Smarter Balanced testing, and M-STEP assessments.	Using a variety of techniques, teachers will receive professional development in both research and teaching of literary elements. Teachers will have opportunities for consultation from both Northern Michigan University and MARESA (Marquette-Alger Regional Education Service Agency).	Direct Instruction			09/02/2015	06/08/2018	\$0	All 5th, 6th, 7th, and 8th grade language arts teachers, as well as the building administrator.
Staff Collaboration	Dedicated collaboration time for teaching staff and Title I staff one time per month a minimum of 45 minutes during grade level meeting time. Administration will arrange logistics for this to occur. Collaboration will include topics of current interventions and extensions, review progress monitoring data, and adjustments to interventions and extensions.	Teacher Collaboration, Professional Learning	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, Teaching Staff, Title I Staff
Whole Group Hands on Opportunities	General Education Teaching Staff will work collaboratively at grade level to design and implement hands-on and engaging lessons in units of instruction to increase student involvement. Hands-on activities will occur a minimum of eight times per unit at all grade levels.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Title I Staff
Teacher Training on Reading Strategies	Two teachers from our high school will attend PD on reading strategies.	Academic Support Program, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	06/01/2016	06/08/2018	\$0	English teachers in grades 9 - 12,

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Negaunee Public Schools

Teacher Training in Math	Title 2 funds will be used to enhance staff development and understanding of the Common Core Curriculum in Math at grades 5-8. Some examples of this funding use include but are not limited to Common Core Curriculum Development PD, Math Conferences focused on improving teacher use of the CC state standards.	Teacher Collaboration, Academic Support Program, Curriculum Development, Technology	Tier 1		06/01/2016	06/08/2018	\$0	Teachers and Administrative Staff
Identifying sources	Students learn to identify types of sources (primary, secondary, tertiary)	Other			09/02/2014	06/08/2018	\$0	World and American History Teachers
Writing four paragraphs on political spectrum	Students will be taught the four main views of the political spectrum: radical, liberal, conservative, and reactionary. Then students will write a paragraph for each view on their public policy. This will be turned in and evaluated. This assignment is a part of the final paper on the public policy.	Direct Instruction			10/17/2013	06/08/2018	\$0	American Government instructor
Data Interpretation	Students will be given instruction in the reading of graphs, analysis of data and many opportunities to practice those skills.	Direct Instruction			09/03/2013	06/08/2018	\$0	Science department teachers and building principal.
Investigating Phenomenon	Teachers will expose students to investigating a phenomenon. Students will develop questions, conduct investigations, analyze data, use math, construct explanations, design solutions, argue from evidence and communicate information.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
World History Essay	World History 10th Grade essay paper on World War I and World War II. This assignment is to write a five paragraph essay on each of these events, with emphasis on comparison and contrast of events that took place from the beginning to the end of each war.	Direct Instruction	Tier 2	Implement	06/01/2016	06/08/2018	\$0	Our 10th grade World History teachers.
Student Centered Lessons on "Reading Reasons"	Teachers will share with students a variety of lessons during SSR and in English classes to promote, inspire and celebrate reading. Examples of such lessons can be found in Reading Reasons by Kelly Gallagher (Stenhouse Publishers, 2003).	Academic Support Program			06/01/2016	06/08/2018	\$0	English Department
Science and Engineering Practice	In grade level teams, teachers will review the 8 Science and Engineering practices and share and discuss what they think each practice means and how to integrate into classroom instruction.	Professional Learning	Tier 1	Getting Ready	06/01/2016	06/30/2017	\$0	Administration, General Education Teachers

District Improvement Plan

Negaunee Public Schools

Khan Academy use in Math Lab	During our Math Lab sessions, we will be incorporating the Khan Academy to our support plan. This program will help to supplement skills and promote skill development.	Academic Support Program, Technology	Tier 1	Getting Ready	06/10/2016	06/08/2018	\$0	Math Lab teachers.
Respect Ownership	Respecting intellectual properties and rights of creators and writers through proper citation and bibliography.	Direct Instruction			09/02/2014	06/08/2018	\$0	Social Studies Instructor
Statewide Autism Resources and Training Conference	Integrate students with perceived reading difficulties due to Autism back into the general education classroom, through recognition and strategy development.	Materials, Direct Instruction, Academic Support Program, Curriculum Development, Behavioral Support Program, Supplemental Materials	Tier 2		06/01/2016	06/08/2018	\$1000	Administrator, Special Education Teachers (2), 6th Grade Regular Education Teacher, and Guidance Counselor.
Monitoring Behavioral Data	Staff will meet and analyze the pre/post data twice during the scope of the grant to determine if adjustments need to be made in SEL instruction.	Other - Data Collection	Tier 1	Evaluate	09/29/2017	06/01/2018	\$0	Teachers, IHSIP Coordinator, building administration
Whole Group Fluency	General Education Teachers and Title I staff will provide guidance and practice reading each student's instructional level during MINER Time two to five times per week for a minimum of 10 minutes using Reading A-Z or other leveled reading sources.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Test Taking Practice	Students will take a practice PSAT type test (10 - 15 minute) version once a month prior to taking the actual SAT in their junior year. *	Other			06/01/2013	06/08/2018	\$0	All Science teachers, High School principal
SAT Prep	SAT Prep 11th Grade Students.	Academic Support Program	Tier 1	Implement	09/01/2016	06/08/2018	\$0	Our Mathematic Department over seen by the Principal.

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Negaunee Public Schools

Implement study of non-fiction texts in English curriculum	English classes 9-12 will teach at least one new unit or lesson focusing on non-fiction text: essays, biographies, memoirs, and other informational and persuasive texts. This will likely require the purchase of some classroom sets of non-fiction books.	Direct Instruction			09/01/2013	06/08/2018	\$0	English Department teachers and building principal
Teacher Training in Sustained Silent Reading	Teachers in all academic departments will be trained at a professional development day in the philosophy, procedures, and practices of a successful SSR program.	Professional Learning			06/01/2016	06/08/2018	\$0	All faculty and staff and Negaunee High School. English Department teachers will conduct the training.
Professional Development	All Mathematics teachers will participate in professional development activities in conjunction with Special Education teachers. This will allow teachers to enhance their skills and understanding in differentiating instruction. It will also provide opportunity for teachers to identify individual student learning styles and needs. This could include training at MARESA, and other materials to support the Common Core State Standards and Merit Curriculum.	Teacher Collaboration, Materials, Academic Support Program, Curriculum Development, Technology	Tier 1	Implement	09/03/2013	06/08/2018	\$0	Mathematics and Special Education teachers, building principal
Analyzing Conflicting Sources	Comparing and Contrasting Conflicting Sources	Technology			09/02/2014	06/08/2018	\$0	Social Studies Instructor
SEL Lessons	Teachers will collaboratively determine the timeframe for teaching the SEL lessons and put the days the lessons will be taught in their lesson plans.	Teacher Collaboration	Tier 1	Implement	09/29/2017	06/01/2018	\$0	Teachers
Direct Instruction in reading comprehension skills	English classes will develop and teach lessons in specific reading comprehension strategies including read-aloud modeling, note-taking, reading journals, fluency, organizational tactics, QAR, and stamina building.	Direct Instruction			06/01/2016	06/10/2018	\$0	English and Special Education teachers and building principal
Introduction to public policy paper	A description and grading rubric are handed to students and explained.	Direct Instruction			09/06/2013	09/08/2018	\$0	American Government instructor

Other

District Improvement Plan

Negaunee Public Schools

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Parent Survey	Parents will take a survey twice a year to determine their perception of their children's' well being.	Parent Involvement	Tier 1	Evaluate	09/09/2017	06/01/2018	\$0	Teachers, IHSIP Coordinator
Family Night	Provide informational learning sessions for families to familiarize them with the SEL strategies that can be used at home to reinforce what their children have learned at school.	Parent Involvement	Tier 1	Implement	09/01/2017	06/01/2018	\$500	Classroom teachers, IHSIP Coordinator, building principal
Training SEL Standards	Teachers will receive training in how to implement the SEL competencies with a focus on student engagement using the Michigan Model for Health Curriculum	Professional Learning	Tier 1	Getting Ready	06/30/2017	12/29/2017	\$650	IHSIP Grant Coordinator
Math Club Creation	Students in grades 5-6 will be invited to participate in a competitive math club at NMS. This club is designed to offer our math students opportunities to use higher order math skills in real world situations.	Community Engagement, Extra Curricular, Direct Instruction, Academic Support Program, Career Preparation /Orientation, Parent Involvement, Curriculum Development, Supplemental Materials, Technology	Tier 2	Implement	02/01/2017	06/08/2018	\$500	Principal Michael McCollum School Improvement Team Math Curriculum Team Mrs. Kathy Black (Parent Advisor)
Teacher Training in Science.	Title II funding will be used to offer professional development costs for teachers in the science and technology fields. Examples of such PD include but are not limited to New Michigan Science Standards Conferences, and MACUL.	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 2		09/02/2014	06/06/2017	\$500	All 6th, 7th, and 8th grade science teachers, building administrator(s).

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Negaunee Public Schools

Title II Part A

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Teacher Training on ELA Strategies	During the course to the 2016 - 17 school year we will send teachers to MACUL Conference or other professional development opportunities will be made available to them.	Professional Learning, Direct Instruction, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	09/06/2016	06/08/2018	\$1000	Our English teachers in grades 9-12.
Teacher Training and Funding	Title 2 funding will be used to offset professional development costs. Examples include, Reading Conferences, Staff ELA training, and Educational Support Materials.	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Supplemental Materials, Technology		Implement	06/06/2016	06/08/2018	\$1000	Teacher and Administration
Staff Collaboration	Dedicated collaboration time for teaching staff one time per month a minimum of 45 minutes during grade level meeting time. Dedicated collaboration time for teaching staff and Title I Staff one time per month a minimum of 45 minutes during grade level meeting time. Collaboration will occur by providing a substitute to cover library instructional time.	Teacher Collaboration, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology	Tier 1	Implement	06/30/2017	06/30/2019	\$900	Administration, Teaching Staff, Title I Staff

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Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, Wisconsin Reading Conference, and the Michigan Reading Conference.	Teacher Collaboration, Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, School Improvement Team
Professional Development	Teachers will have the opportunity to attend professional development in Social Studies curriculum development and updates. These opportunities for professional development may include RESA training, special conferences, or other professional opportunities or conferences that may be available.	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Curriculum Development, Supplemental Materials	Tier 1	Implement	09/06/2016	06/08/2018	\$1000	Social Studies Department
Teacher Training on Technology incorporation into the Science Classroom	Teachers in grades 5-8 will attend the MACUL conference to better develop and learn strategies to incorporate technology into the science classroom.	Materials, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	06/01/2016	06/30/2018	\$1000	5-8 Science Teachers

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Negaunee Public Schools

Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, Math Foundations, Math Recovery Training, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, MACUL, and Upper Penninsula MACUL.	Teacher Collaboration, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, Teaching Staff, Title I Staff
Professional Development	Members of the English Department will continue to seek professional development opportunities which may include but not limited to the RESA training, NCTE, NMU Reading / Writing Conference, SAT Prep / MSTEP Prep, and other Professional Development opportunities.	Academic Support Program	Tier 1	Implement	06/01/2016	06/30/2018	\$1000	Selected members of the High School English Department
Professional Development	District educators will attend Technology workshops/conferences throughout each school year. These professional development activities could range anywhere from local MARESA wide events or the MACUL conference (statewide conference).	Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology			09/08/2015	06/08/2018	\$4000	District administrators and/or teaching staff
PD: ELA Strategies	During the course of the 2016-17 school year we will be sending ELA staff to the MARESA wide conferences.	Direct Instruction, Curriculum Development	Tier 1	Implement	06/01/2016	06/30/2017	\$1000	5-8 English Teachers
Teachers will provide explicit instruction, clear modeling, extensive guided practice and feedback.	Using a variety of techniques, teachers will receive professional development in both the research and teaching of all operations with rational numbers, ratios and proportions.	Direct Instruction	Tier 1	Implement	09/02/2014	06/08/2018	\$500	Fifth and sixth grade teaching staff, along with 7th & 8th grade Math teachers, building administrator.

Title I Part A

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Negaunee Public Schools

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Small group comprehension and fluency instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research-based programs.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Professional Development	General Education Teachers and Title I staff will receive continued training when available at our local RESA or our school district in a systematic explicit instructional plan and implement this in Tier II and Tier III activities.	Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$1500	Administration, Title I staff
Small Group Fluency Instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research based programs when appropriate.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Individual Phonetic Intervention	Based on pre-test data, Title I Staff will pull out the lowest 5% for individual instruction using "Explode the Code" or other research based phonetic instructional programs and this will occur in grades K-4 for 10 - 15 minute sessions 3 - 5 times per week.	Academic Support Program	Tier 3	Implement	06/30/2017	06/30/2019	\$12000	Title I staff and administration
Automaticity Drills	General Education Teaching Staff will implement automaticity drills in the classroom. Students will participate in automaticity assessment a minimum of once a week.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$38200	General Education Teaching Staff, Administration
Small Group Hands-On Opportunities	Hands-on experiential learning with small groups provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using IXL or another research based program.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration
Small Group Phonetic Intervention	Based on Needs Assessment Data, Title I Staff will pull aside students for small group instruction using "Explode the Code" or other research based phonetic instructional programs. This will occur in grades K-4 for 10 - 15 minute sessions three to five times per week.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$10000	Title I staff and administration
Small Group Interventions	Basic concept practice in individual and small groups will be provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using free or low-cost apps, websites, and Common Core Mathematics 4 Today.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration

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General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Unpacking Performance Expectations	In grade level teams, staff will discuss and review the new Michigan Science standards and resources and unpack the Performance Expectations.	Professional Learning	Tier 1	Getting Ready	06/01/2016	06/30/2017	\$2500	Administration, General Education Teaching Staff
Brain Pop	General Education Teaching Staff will provide additional student centered activities using Brain Pop that will increase student understanding of numbers and operations. This will improve the conceptual development and understanding of mathematical concepts.	Technology	Tier 1	Monitor	06/30/2017	06/30/2019	\$5000	General Education Teachers, Administration
Comprehension Instruction	General Education Teachers will provide whole group, small group, or individual instruction and practice time to students using literature and informational text to improve comprehension skills. This will occur two to five times per week with individual assessment being recorded twice a month. Sources used for instruction will be from Common Core Language Arts 4 Today, our reading series or other grade level agreed upon sources.	Academic Support Program	Tier 1	Implement	06/01/2016	06/01/2019	\$0	Administration, General Education Teachers
New Text Books/World History	Purchase of new text books to support updates in Social Studies curriculum.	Materials, Direct Instruction, Academic Support Program	Tier 1		09/05/2017	06/10/2022	\$15000	Social Studies Department
New Geometry Books 16-17	The high school purchased new Geometry books which aligned to the Common Core State Standards.	Materials, Direct Instruction, Curriculum Development, Supplemental Materials	Tier 2		06/01/2016	06/17/2022	\$16000	Math Department

District Improvement Plan

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Professional Development	All Science teachers will participate in professional development activities designed to enhance their knowledge of differentiated instruction. They will engage in activities in conjunction with special education teachers to enhance their skills and understanding in order to differentiate instruction. It will also provide opportunity for teachers to identify individual learning styles and needs. These trainings may include, but are not limited to National Science Conference , MACUL, and RESA training.	Professional Learning	Tier 1	Implement	09/03/2013	06/30/2018	\$2500	Science Department , Special Education Department
Collaborative Lessons	Staff will implement one collaborative activity for each unit allowing students to work together. Staff will continue to implement these activities during the 2017-18 school year, allowing students to work together.	Other			09/03/2013	06/11/2020	\$500	Mathematics Department teachers
Opinion Piece: Skill Development	General Education Teachers will have students practice adding introductions and conclusions to prewritten opinion pieces a minimum of two times per trimester.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$500	Administration, General Education Teachers, and Title I Staff.
Differentiated Lesson	Teachers will use a variety of techniques and strategies during every unit that address the varying needs of all students.	Supplemental Materials			03/14/2014	06/08/2018	\$500	Math Teachers
Whole Group Phonetic Instruction	General Education Teachers will provide explicit phonetic instruction (determined by grade level) in weekly lessons ensuring that lessons are implemented with fidelity.	Direct Instruction	Tier 1	Evaluate	06/30/2017	06/30/2019	\$0	General Education Teachers, Administration

Activity Summary by School

Below is a breakdown of activity by school.

All Schools

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development	District educators will attend Technology workshops/conferences throughout each school year. These professional development activities could range anywhere from local MARESA wide events or the MACUL conference (statewide conference).	Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology			09/08/2015	06/08/2018	\$4000	District administrators and/or teaching staff

Negaunee Middle School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Teacher Training in Science.	Title II funding will be used to offer professional development costs for teachers in the science and technology fields. Examples of such PD include but are not limited to New Michigan Science Standards Conferences, and MACUL.	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Curriculum Development, Technology	Tier 2		09/02/2014	06/06/2017	\$500	All 6th, 7th, and 8th grade science teachers, building administrator(s).

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Negaunee Public Schools

ELA departments from each grade will get together and map out a scope and sequence of reading/writing standards related to the common core, Smarter Balanced testing, and M-STEP assessments.	Using a variety of techniques, teachers will receive professional development in both research and teaching of literary elements. Teachers will have opportunities for consultation from both Northern Michigan University and MARESA (Marquette-Alger Regional Education Service Agency).	Direct Instruction			09/02/2015	06/08/2018	\$0	All 5th, 6th, 7th, and 8th grade language arts teachers, as well as the building administrator.
PD: ELA Strategies	During the course of the 2016-17 school year we will be sending ELA staff to the MARESA wide conferences.	Direct Instruction, Curriculum Development	Tier 1	Implement	06/01/2016	06/30/2017	\$1000	5-8 English Teachers
Teachers will provide explicit instruction, clear modeling, extensive guided practice and feedback.	Using a variety of techniques, teachers will receive professional development in both the research and teaching of all operations with rational numbers, ratios and proportions.	Direct Instruction	Tier 1	Implement	09/02/2014	06/08/2018	\$500	Fifth and sixth grade teaching staff, along with 7th & 8th grade Math teachers, building administrator.
Reading Counts Alignment	During the 2017-2018 Professional Development Days, the ELA department from each grade (5-12) will align the expectations for the Scholastic Counts Reading Inventory. Teachers will focus on creating a criteria based overview with supporting grade specific rubrics.	Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	5-8 English Language Arts Teachers
Teacher Training and Funding	Title 2 funding will be used to offset professional development costs. Examples include, Reading Conferences, Staff ELA training, and Educational Support Materials.	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Supplemental Materials, Technology		Implement	06/06/2016	06/08/2018	\$1000	Teacher and Administration

District Improvement Plan

Negaunee Public Schools

Statewide Autism Resources and Training Conference	Integrate students with perceived reading difficulties due to Autism back into the general education classroom, through recognition and strategy development.	Materials, Direct Instruction, Academic Support Program, Curriculum Development, Behavioral Support Program, Supplemental Materials	Tier 2		06/01/2016	06/08/2018	\$1000	Administrator, Special Education Teachers (2), 6th Grade Regular Education Teacher, and Guidance Counselor.
PD: Writing Across the Curriculum	During the 2017-2018 Professional Development Days, the ELA department from each grade (5-12) will map out the scope and sequence for the Common Core Writing Standards. Teachers will use MSTEP data to identify gaps in the curriculum.	Professional Learning, Academic Support Program	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	All staff Members
All students in grade levels 5 through 8 will be continually assessed and receive mathematics instruction utilizing flexible ability groups.	Student performance data related to mathematics will be continually monitored throughout the school year to provide appropriate placements for all students which will match all students' individual readiness for learning. Pacing, time, and clear learning goals will guide decision making regarding individual flexible placements, and skill development.	Teacher Collaboration, Class Size Reduction, Direct Instruction, Academic Support Program		Implement	06/01/2016	06/08/2018	\$0	Fifth and sixth grade teaching staff, along with 7th and 8th grade Math teachers and special education staff.
Teacher Training in Math	Title 2 funds will be used to enhance staff development and understanding of the Common Core Curriculum in Math at grades 5-8. Some examples of this funding use include but are not limited to Common Core Curriculum Development PD, Math Conferences focused on improving teacher use of the CC state standards.	Teacher Collaboration, Academic Support Program, Curriculum Development, Technology	Tier 1		06/01/2016	06/08/2018	\$0	Teachers and Administrative Staff

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Teacher Training on Technology incorporation into the Science Classroom	Teachers in grades 5-8 will attend the MACUL conference to better develop and learn strategies to incorporate technology into the science classroom.	Materials, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	06/01/2016	06/30/2018	\$1000	5-8 Science Teachers
Science Curriculum Standards Alignment	All grade levels are in the process of aligning the science curriculum with the newly adopted Michigan State Science Standards adapted from the Next Generation Science Standards. Classroom learning experiences are being designed to stimulate students' interests in science and prepare them for high school and beyond.	Curriculum Development	Tier 1	Getting Ready	06/01/2016	06/08/2018	\$0	Fifth and sixth grade teaching staff, along with seventh and eighth grade Science teachers
Math Club Creation	Students in grades 5-6 will be invited to participate in a competitive math club at NMS. This club is designed to offer our math students opportunities to use higher order math skills in real world situations.	Community Engagement, Extra Curricular, Direct Instruction, Academic Support Program, Career Preparation /Orientation, Parent Involvement, Curriculum Development, Supplemental Materials, Technology	Tier 2	Implement	02/01/2017	06/08/2018	\$500	Principal Michael McCollum School Improvement Team Math Curriculum Team Mrs. Kathy Black (Parent Advisor)

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5-8 Grade Leveled Math Groups	Students in grades 5-6 at NMS will level students in ability groups to help focus on student need and achievement areas.	Teacher Collaboration, Class Size Reduction, Direct Instruction, Academic Support Program, Curriculum Development	Tier 1		09/03/2014	06/15/2018	\$0	Math Learning Teams by grade level. NMS Principal Mike McCollum
Khan Academy use in Math Lab	During our Math Lab sessions, we will be incorporating the Khan Academy to our support plan. This program will help to supplement skills and promote skill development.	Academic Support Program, Technology	Tier 1	Getting Ready	06/10/2016	06/08/2018	\$0	Math Lab teachers.

Negaunee High School

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Introduction to public policy paper	A description and grading rubric are handed to students and explained.	Direct Instruction			09/06/2013	09/08/2018	\$0	American Government instructor
Introductory Questionnaire	Students complete a questionnaire which helps them think of a policy to write about, do some beginning thinking and research on a policy of their choice.	Other			09/19/2013	06/08/2018	\$0	American Government instructor
Research and writing a bibliography	Students will spend two days in the library researching their policy and then write a bibliography and turned in for evaluation.	Direct Instruction			09/26/2013	06/08/2018	\$0	American Government instructor
Writing four paragraphs on political spectrum	Students will be taught the four main views of the political spectrum: radical, liberal, conservative, and reactionary. Then students will write a paragraph for each view on their public policy. This will be turned in and evaluated. This assignment is a part of the final paper on the public policy.	Direct Instruction			10/17/2013	06/08/2018	\$0	American Government instructor

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Final Policy Paper written and turned in	After students complete their policy paper, on the due date, students will grade their own paper and then write a five paragraph essay explaining their writing process in writing the policy paper. They will have to answer questions regarding the difficulty of the paper and whether people proofread their paper and what those people said about their paper. This information is stapled to the policy paper and turned in. The instructor then grades the paper using the rubric and students may re-write the paper for a better grade.	Other			09/03/2013	06/08/2018	\$0	American Government instructor
Identifying sources	Students learn to identify types of sources (primary, secondary, tertiary)	Other			09/02/2014	06/08/2018	\$0	World and American History Teachers
Respect Ownership	Respecting intellectual properties and rights of creators and writers through proper citation and bibliography.	Direct Instruction			09/02/2014	06/08/2018	\$0	Social Studies Instructor
Analyzing Conflicting Sources	Comparing and Contrasting Conflicting Sources	Technology			09/02/2014	06/08/2018	\$0	Social Studies Instructor
Teacher Training in Sustained Silent Reading	Teachers in all academic departments will be trained at a professional development day in the philosophy, procedures, and practices of a successful SSR program.	Professional Learning			06/01/2016	06/08/2018	\$0	All faculty and staff and Negaunee High School. English Department teachers will conduct the training.
Establish individual student reading goals	Each student with the assistance of an English teacher will develop and work toward an individual reading goal/plan for independent reading.	Direct Instruction			06/01/2016	06/08/2018	\$0	English teachers, SSR teachers, building principal
Student Centered Lessons on "Reading Reasons"	Teachers will share with students a variety of lessons during SSR and in English classes to promote, inspire and celebrate reading. Examples of such lessons can be found in Reading Reasons by Kelly Gallagher (Stenhouse Publishers, 2003).	Academic Support Program			06/01/2016	06/08/2018	\$0	English Department

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Teacher Training on Reading Strategies	Two teachers from our high school will attend PD on reading strategies.	Academic Support Program, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	06/01/2016	06/08/2018	\$0	English teachers in grades 9 - 12,
Implement study of non-fiction texts in English curriculum	English classes 9-12 will teach at least one new unit or lesson focusing on non-fiction text: essays, biographies, memoirs, and other informational and persuasive texts. This will likely require the purchase of some classroom sets of non-fiction books.	Direct Instruction			09/01/2013	06/08/2018	\$0	English Department teachers and building principal
Direct Instruction in reading comprehension skills	English classes will develop and teach lessons in specific reading comprehension strategies including read-aloud modeling, note-taking, reading journals, fluency, organizational tactics, QAR, and stamina building.	Direct Instruction			06/01/2016	06/10/2018	\$0	English and Special Education teachers and building principal
Professional Development	Members of the English Department will continue to seek professional development opportunities which may include but not limited to the RESA training, NCTE, NMU Reading / Writing Conference, SAT Prep / MSTEP Prep, and other Professional Development opportunities.	Academic Support Program	Tier 1	Implement	06/01/2016	06/30/2018	\$1000	Selected members of the High School English Department
Implement new ELA courses	In 2015-16 Negaunee High School offered three new courses in English/Language Arts: Digital Writing, Technical and Report Writing and World Mythology.	Teacher Collaboration, Materials, Direct Instruction, Curriculum Development, Technology	Tier 1	Implement	09/01/2015	06/08/2018	\$0	English Department Staff, Principal
Instruction and practice in editing skills	In English Language Arts courses (9-12) there will be more direct instruction and practice in editing skills with some additional emphasis on rules of punctuation, usage, the language of grammar, sentence structure, etc.	Teacher Collaboration, Professional Learning, Direct Instruction, Curriculum Development	Tier 1		06/01/2016	06/08/2018	\$0	English Department teachers

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Teacher Training on ELA Strategies	During the course to the 2016 - 17 school year we will send teachers to MACUL Conference or other professional development opportunities will be made available to them.	Professional Learning, Direct Instruction, Curriculum Development, Supplemental Materials, Technology	Tier 1	Implement	09/06/2016	06/08/2018	\$1000	Our English teachers in grades 9-12.
Collaborative Lessons	Staff will implement one collaborative activity for each unit allowing students to work together. Staff will continue to implement these activities during the 2017-18 school year, allowing students to work together.	Other			09/03/2013	06/11/2020	\$500	Mathematics Department teachers
Professional Development	All Mathematics teachers will participate in professional development activities in conjunction with Special Education teachers. This will allow teachers to enhance their skills and understanding in differentiating instruction. It will also provide opportunity for teachers to identify individual student learning styles and needs. This could include training at MARESA, and other materials to support the Common Core State Standards and Merit Curriculum.	Teacher Collaboration, Materials, Academic Support Program, Curriculum Development, Technology	Tier 1	Implement	09/03/2013	06/08/2018	\$0	Mathematics and Special Education teachers, building principal
Differentiated Lesson	Teachers will use a variety of techniques and strategies during every unit that address the varying needs of all students.	Supplemental Materials			03/14/2014	06/08/2018	\$500	Math Teachers
Professional Development	All Science teachers will participate in professional development activities designed to enhance their knowledge of differentiated instruction. They will engage in activities in conjunction with special education teachers to enhance their skills and understanding in order to differentiate instruction. It will also provide opportunity for teachers to identify individual learning styles and needs. These trainings may include, but are not limited to National Science Conference, MACUL, and RESA training.	Professional Learning	Tier 1	Implement	09/03/2013	06/30/2018	\$2500	Science Department, Special Education Department
Data Interpretation	Students will be given instruction in the reading of graphs, analysis of data and many opportunities to practice those skills.	Direct Instruction			09/03/2013	06/08/2018	\$0	Science department teachers and building principal.

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New Geometry Books 16-17	The high school purchased new Geometry books which aligned to the Common Core State Standards.	Materials, Direct Instruction, Curriculum Development, Supplemental Materials	Tier 2		06/01/2016	06/17/2022	\$16000	Math Department
Test Taking Practice	Students will take a practice PSAT type test (10 - 15 minute) version once a month prior to taking the actual SAT in their junior year. *	Other			06/01/2013	06/08/2018	\$0	All Science teachers, High School principal
World History Essay	World History 10th Grade essay paper on World War I and World War II. This assignment is to write a five paragraph essay on each of these events, with emphasis on comparison and contrast of events that took place from the beginning to the end of each war.	Direct Instruction	Tier 2	Implement	06/01/2016	06/08/2018	\$0	Our 10th grade World History teachers.
Professional Development	Teachers will have the opportunity to attend professional development in Social Studies curriculum development and updates. These opportunities for professional development may include RESA training, special conferences, or other professional opportunities or conferences that may be available.	Teacher Collaboration, Materials, Professional Learning, Direct Instruction, Curriculum Development, Supplemental Materials	Tier 1	Implement	09/06/2016	06/08/2018	\$1000	Social Studies Department
SAT Prep	SAT Prep 11th Grade Students.	Academic Support Program	Tier 1	Implement	09/01/2016	06/08/2018	\$0	Our Mathematic Department over seen by the Principal.
New Text Books/World History	Purchase of new text books to support updates in Social Studies curriculum.	Materials, Direct Instruction, Academic Support Program	Tier 1		09/05/2017	06/10/2022	\$15000	Social Studies Department

Lakeview School

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Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Automaticity Drills	General Education Teaching Staff will implement automaticity drills in the classroom. Students will participate in automaticity assessment a minimum of once a week.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$38200	General Education Teaching Staff, Administration
Brain Pop	General Education Teaching Staff will provide additional student centered activities using Brain Pop that will increase student understanding of numbers and operations. This will improve the conceptual development and understanding of mathematical concepts.	Technology	Tier 1	Monitor	06/30/2017	06/30/2019	\$5000	General Education Teachers, Administration
Whole Group Hands on Opportunities	General Education Teaching Staff will work collaboratively at grade level to design and implement hands-on and engaging lessons in units of instruction to increase student involvement. Hands-on activities will occur a minimum of eight times per unit at all grade levels.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Title I Staff
Professional Development	General Education Teachers and Title I staff will receive continued training when available at our local RESA or our school district in a systematic explicit instructional plan and implement this in Tier II and Tier III activities.	Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$1500	Administration, Title I staff
Comprehension Instruction	General Education Teachers will provide whole group, small group, or individual instruction and practice time to students using literature and informational text to improve comprehension skills. This will occur two to five times per week with individual assessment being recorded twice a month. Sources used for instruction will be from Common Core Language Arts 4 Today, our reading series or other grade level agreed upon sources.	Academic Support Program	Tier 1	Implement	06/01/2016	06/01/2019	\$0	Administration, General Education Teachers
Individual Phonetic Intervention	Based on pre-test data, Title I Staff will pull out the lowest 5% for individual instruction using "Explode the Code" or other research based phonetic instructional programs and this will occur in grades K-4 for 10 - 15 minute sessions 3 - 5 times per week.	Academic Support Program	Tier 3	Implement	06/30/2017	06/30/2019	\$12000	Title I staff and administration
Small Group Phonetic Intervention	Based on Needs Assessment Data, Title I Staff will pull aside students for small group instruction using "Explode the Code" or other research based phonetic instructional programs. This will occur in grades K-4 for 10 - 15 minute sessions three to five times per week.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$10000	Title I staff and administration

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Whole Group Phonetic Instruction	General Education Teachers will provide explicit phonetic instruction (determined by grade level) in weekly lessons ensuring that lessons are implemented with fidelity.	Direct Instruction	Tier 1	Evaluate	06/30/2017	06/30/2019	\$0	General Education Teachers, Administration
Opinion Piece: Written/Debated	General Education Teaching Staff will require students to write a minimum of one opinion piece per year. Staff will have students discuss opinion pieces which will lead to debate.	Direct Instruction	Tier 1	Monitor	06/30/2017	06/30/2019	\$0	General Education Teaching Staff, Administration
Opinion Piece: Skill Development	General Education Teachers will have students practice adding introductions and conclusions to prewritten opinion pieces a minimum of two times per trimester.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$500	Administration, General Education Teachers, and Title I Staff.
Small group comprehension and fluency instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research-based programs.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Unpacking Performance Expectations	In grade level teams, staff will discuss and review the new Michigan Science standards and resources and unpack the Performance Expectations.	Professional Learning	Tier 1	Getting Ready	06/01/2016	06/30/2017	\$2500	Administration, General Education Teaching Staff
Science and Engineering Practice	In grade level teams, teachers will review the 8 Science and Engineering practices and share and discuss what they think each practice means and how to integrate into classroom instruction.	Professional Learning	Tier 1	Getting Ready	06/01/2016	06/30/2017	\$0	Administration, General Education Teachers
Small Group Fluency Instruction	Small group comprehension and fluency instruction provided by Title I Staff will occur in grades 3-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Great Leaps or other research based programs when appropriate.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$2500	Title I Staff, Administration
Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, Wisconsin Reading Conference, and the Michigan Reading Conference.	Teacher Collaboration, Professional Learning	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, School Improvement Team

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Professional Development	All classroom instructional staff and Title I Staff will receive training to understand how data can inform instruction, extensions, and interventions, along with ideas for extensions and interventions. This training will occur from professional development provided by NWEA, our local RESA, Math Foundations, Math Recovery Training, MEMSPA Leadership Conference, MEMSPA Annual Conference, The Council for Exceptional Children, MACUL, and Upper Peninsula MACUL.	Teacher Collaboration, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology	Tier 2	Implement	06/30/2017	06/30/2019	\$4500	Administration, Teaching Staff, Title I Staff
Whole Group Fluency	General Education Teachers and Title I staff will provide guidance and practice reading each student's instructional level during MINER Time two to five times per week for a minimum of 10 minutes using Reading A-Z or other leveled reading sources.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Small Group Comprehension and Fluency instruction	Small group fluency instruction provided by Title I staff will occur in grades 2-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using the program Six Minute Solutions, Great Leaps, Reading A-Z, or another research based fluency program.	Academic Support Program	Tier 2	Implement	06/01/2016	06/30/2019	\$0	Administration, Title I Staff
Staff Collaboration	Dedicated collaboration time for teaching staff and Title I staff one time per month a minimum of 45 minutes during grade level meeting time. Administration will arrange logistics for this to occur. Collaboration will include topics of current interventions and extensions, review progress monitoring data, and adjustments to interventions and extensions.	Teacher Collaboration, Professional Learning	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, Teaching Staff, Title I Staff
Small Group Interventions	Basic concept practice in individual and small groups will be provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using free or low-cost apps, websites, and Common Core Mathematics 4 Today.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration
Small Group Hands-On Opportunities	Hands-on experiential learning with small groups provided by Title I Staff will occur in grades K-4 for 10 - 15 minute sessions three to five times per week with pull out and pull aside delivery using IXL or another research based program.	Academic Support Program	Tier 2	Implement	06/30/2017	06/30/2019	\$12000	Title I Staff, Administration

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Staff Collaboration	Dedicated collaboration time for teaching staff one time per month a minimum of 45 minutes during grade level meeting time. Dedicated collaboration time for teaching staff and Title I Staff one time per month a minimum of 45 minutes during grade level meeting time. Collaboration will occur by providing a substitute to cover library instructional time.	Teacher Collaboration, Professional Learning, Direct Instruction, Academic Support Program, Curriculum Development, Technology	Tier 1	Implement	06/30/2017	06/30/2019	\$900	Administration, Teaching Staff, Title I Staff
Investigating Phenomenon	Teachers will expose students to investigating a phenomenon. Students will develop questions, conduct investigations, analyze data, use math, construct explanations, design solutions, argue from evidence and communicate information.	Academic Support Program	Tier 1	Implement	06/30/2017	06/30/2019	\$0	Administration, General Education Teachers, Title I Staff
Training SEL Standards	Teachers will receive training in how to implement the SEL competencies with a focus on student engagement using the Michigan Model for Health Curriculum	Professional Learning	Tier 1	Getting Ready	06/30/2017	12/29/2017	\$650	IHSIP Grant Coordinator
Family Night	Provide informational learning sessions for families to familiarize them with the SEL strategies that can be used at home to reinforce what their children have learned at school.	Parent Involvement	Tier 1	Implement	09/01/2017	06/01/2018	\$500	Classroom teachers, IHSIP Coordinator, building principal
Parent Survey	Parents will take a survey twice a year to determine their perception of their children's' well being.	Parent Involvement	Tier 1	Evaluate	09/09/2017	06/01/2018	\$0	Teachers, IHSIP Coordinator
SEL Lessons	Teachers will collaboratively determine the timeframe for teaching the SEL lessons and put the days the lessons will be taught in their lesson plans.	Teacher Collaboration	Tier 1	Implement	09/29/2017	06/01/2018	\$0	Teachers
Monitoring Behavioral Data	Staff will meet and analyze the pre/post data twice during the scope of the grant to determine if adjustments need to be made in SEL instruction.	Other	Tier 1	Evaluate	09/29/2017	06/01/2018	\$0	Teachers, IHSIP Coordinator, building administration