

# **LPS District Improvement Plan 2017-**

**18**

**Livonia Public Schools**

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## **Overview**

### **Plan Name**

LPS District Improvement Plan 2017-18

### **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 in the Livonia Public Schools will be proficient in Science.	Objectives: 2 Strategies: 5 Activities: 14	Academic	
2	All students in the Livonia Public Schools will be proficient Writers.	Objectives: 3 Strategies: 5 Activities: 16	Academic	
3	All students will increase their use of technology tools to engage in learning, and collaborate with other students and staff.	Objectives: 1 Strategies: 1 Activities: 4	Organizational	\$1713600
4	All students will be proficient in Social Studies.	Objectives: 3 Strategies: 4 Activities: 7	Academic	
5	Enhancing Leadership Skills	Objectives: 1 Strategies: 1 Activities: 2	Organizational	
6	All students in Livonia Public Schools will be proficient in the area of Mathematics.	Objectives: 2 Strategies: 12 Activities: 27	Academic	
7	All students in Livonia Public Schools will be proficient Readers of Literature and Informational Text.	Objectives: 2 Strategies: 13 Activities: 33	Academic	

## Goal 1: All students in the Livonia Public Schools will be proficient in Science.

### Measurable Objective 1:

80% of Seventh, Eighth, Ninth, Tenth and Eleventh grade students will demonstrate a proficiency in their ability to use process skills (inquiry and reflection) in Science by 06/01/2024 as measured by State and National Assessments.

### Strategy 1:

Science and Engineering Practices for Middle School Science Teachers - All middle school science teachers will provide students with instruction using the 8 Science and Engineering Practices and provide students with opportunities to use the practices with a variety of appropriate science content.

Category: Science

Research Cited: A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas, National Research Council; Taking Science to School, Duschl, Schweingruber and Shouse

Tier: Tier 1

Activity - Middle School Science Department Chair Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Math and Science Curriculum Coordinator will include an agenda item on monthly meetings to discuss the Michigan Science Standards and the Science and Engineering Practices with an emphasis on Developing and Using Models and Engaging in Argument from Evidence.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Implementation	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Math and Science Curriculum Coordinator and Middle School Science Department Chairs
Activity - Title I - Middle School Success Strategies Class	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Emerson Middle School will offer a one-hour, daily Success Strategies Class for identified students.  Schools: Emerson Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Emerson Middle School Staff
Activity - BCAMSC Units	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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All seventh grade science teachers will engage students in the labs, activities, student journals, and projects that are included in each of the BCAMSC units for their grade level by teaching the units with fidelity.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Implementation	Tier 1	Implement	09/07/2016	06/15/2017		General Fund	Math and Science Curriculum Coordinator and seventh grade science teachers
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Activity - PD on new Science Equipment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Middle school science teachers will receive training on new science equipment purchased with 2013 Bond Funds dedicated for secondary science courses to bring them into the 21st Century.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Professional Learning	Tier 1		09/05/2017	06/15/2018		Title II Part A	K-12 Mathematics and Science Curriculum Coordinator

Activity - PD on Next Generation Science Exemplar	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The district will offer middle school science teachers an opportunity to attend the Wayne RESA professional learning series (5 days) on the NGSX.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	K-12 Mathematics and Science Curriculum Coordinator

**Strategy 2:**

Science and Engineering Practices for High School Teachers - All high school science teachers will provide students with instruction using the 8 Science and Engineering Practices and provide students with opportunities to use the practices with a variety of appropriate science content.

Category: Science

Research Cited: A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas, National Research Council; Taking Science to School, Duschl, Schweingruber and Shouse

Tier: Tier 1

Activity - High School Science Department Chairs	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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The Math and Science Curriculum Coordinator will include an agenda item on monthly meetings to discuss the Michigan Science Standards and the Science and Engineering Practices with an emphasis on Developing and Using Models and Engaging in Argument from Evidence. Science curriculum will be evaluated and revised to meet the NGSS.  Schools: Franklin High School, Stevenson High School, Churchill High School	Teacher Collaboration	Tier 1		09/05/2017	06/15/2018		Title II Part A	K-12 Mathematics and Science Curriculum Coordinator and High School Science Department Chairs
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Activity - PD on new Science Equipment	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High school science teachers will receive training on new science equipment purchase with 2013 Bond Funds dedicated for secondary science courses to bring them into the 21st Century. Professional Development will be provided by Science Consultants.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professional Learning, Technology	Tier 1	Getting Ready	09/05/2017	06/15/2018		Title II Part A	K-12 Mathematics and Science Curriculum Coordinator

Activity - High School Science Common Assessment Revision	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High school science teachers will continue to revise all existing common assessments for their courses to align with Michigan's Science Standards and Science and Engineering Practices.  Schools: Franklin High School, Stevenson High School, Churchill High School	Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		General Fund	K-12 Mathematics and Science Curriculum Coordinator and High School Biology Teachers

Activity - Course Ailgnment and Textbook Adoptions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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The Science and Mathematics Coordinator will work with committess of teachers to evaluate courses and begin to look at new textbooks.  Schools: Franklin High School, Stevenson High School, Churchill High School	Curriculum Developme nt	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	K-12 Mathematic s and Science Curriculum Coordinator and High School Science Teachers
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Activity - PD on Next Generation Science Exemplar	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
The district will offer high school science teachers an opportunity to attend the Wayne RESA professional learning series (5 days) on the NGSX.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professiona l Learning	Tier 1	Getting Ready	09/05/2017	06/15/2018		Title II Part A	K-12 Mathematic s and Science Curriculum Coordinator

**(shared) Strategy 3:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: Science

Research Cited: Getting Started, DuFours; Professional Learning Communities that Work, Du Fours; Whatever It Takes, DuFours; Strengthening and Enriching Your Professional Learning Communities, Caine and Caine

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsibl e
All teachers will engage in Collaborative Learning Time during the district designated dates.  Schools: All Schools	Professiona l Learning	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and School Administrat ors

**Measurable Objective 2:**

80% of Kindergarten, First, Second, Third, Fourth, Fifth and Sixth grade students will demonstrate a proficiency in their ability to use science process skills in Science by 06/01/2024 as measured by State and National Assessments.



**Strategy 1:**

BACMSC Units - All elementary teachers will teach with fidelity the BCAMSC units assigned to their grade.

Category: Science

Research Cited: A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas, National Research Council; Ready, Set, Science: Putting Research to Work in K-8 Science Classrooms, Shouse and Schweingruber

Tier: Tier 1

Activity - BCAMSC Units	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>All teachers will engage students in the labs, activities, student journals, and projects that are included in each of the BCAMSC units for their grade level.</p> <p>Schools: Randolph Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Garfield Elementary School, Cass Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Implementation	Tier 1	Implement	09/06/2016	06/15/2017		General Fund	All elementary teachers, elementary principals/assistant principals, Math and Science Curriculum Coordinator

**Strategy 2:**

Science and Engineering Practices for Elementary Teachers - Elementary teachers will provide students with instruction on Practice 7 of the Science and Engineering Practices which are included in the Next Generation Science Standards. This practice focuses on engaging in argument with evidence.

Category: Science

Research Cited: A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas, National Research Council; Ready, Set, Science: Putting Research to Work in K-8 Science Classrooms, Shouse and Schweingruber

Tier:

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

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<p>The Math and Science Curriculum Coordinator will meet with K-6 science team leaders throughout the school year to focus on Science and Engineering Practices with an emphasis on Engaging in Argument with Evidence and Constructing Explanations. The use of content journals in science will also be a focus.</p> <p>Schools: Randolph Elementary School, Webster Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Garfield Elementary School, Cass Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Professional Learning	Tier 1	Getting Ready	09/19/2016	05/26/2017		Title II Part A	Math and Science Curriculum Coordinator
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Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>The Math and Science Curriculum Coordinator will attend the MSTA Conference.</p> <p>Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Cooper Upper Elementary School, Garfield Elementary School, Cass Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/15/2018		Title II Part A	Math and Science Curriculum Coordinator

**(shared) Strategy 3:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: Science

Research Cited: Getting Started, DuFours; Professional Learning Communities that Work, Du Fours; Whatever It Takes, DuFours; Strengthening and Enriching Your Professional Learning Communities, Caine and Caine

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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All teachers will engage in Collaborative Learning Time during the district designated dates.  Schools: All Schools	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and School Administrators
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## Goal 2: All students in the Livonia Public Schools will be proficient Writers.

### Measurable Objective 1:

80% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth and Sixth grade students will demonstrate a proficiency in producing clear and coherent writing in which the development, organization, and style are appropriate to task, purpose and audience in English Language Arts by 06/01/2024 as measured by State and National Assessments.

### Strategy 1:

Informational and Opinion/Argument Writing in K-6 Classrooms - All kindergarten through sixth grade teachers will teach students strategies and skills to develop clear and coherent informational and opinion/argument writing products.

Category: English/Language Arts

Research Cited: Nonfiction Writing: Procedures and Reports, Lucy Calkins and Laurie Pessah;

Units of Study in Opinion, Information, and Narrative Writing Elementary Series: A Common Core Workshop Curriculum, Lucy Calkins

Writing Essentials, Reggie Routman;

Assessing Writing, Carl Anderson

Writing about Reading: From Book Talk to Literary Essays, Grades 3-8, Janet Angelilo

What a Writer Needs, Ralph Fletcher

Mentor Text: Teaching Writing Through Children's Literature, K-6, Lynne Dorfman and Rose Cappelli

Tier: Tier 1

Activity - Title I Schools - Parent Outreach	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I schools will conduct parent outreach activities such as Leadership Day, Career Day, Parenting Education Sessions, Leadership Notebook Review, Reading with Your Child, etc.  Schools: Hayes Elementary School, Randolph Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Parent Involvement			09/05/2017	06/15/2018		Title I Part A	Title I Schools' Staff

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Activity - Title I Schools - Leadership Notebooks	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Title I school staffs will utilize Student Leadership Notebooks to engage students in setting individual and classroom goals and in collecting and analyzing data related to these goals. Goal attainment will be monitored and parent notification provided.</p> <p>Schools: Hayes Elementary School, Cleveland Elementary School, Cooper Upper Elementary School</p>	Academic Support Program			09/05/2017	06/15/2018		Title I Schoolwide	Cooper, Garfield, Cleveland, Hayes Schools' Staff
Activity - Title I Schools - Title I Interventionist	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Title I School Interventionists will provide struggling learners with support in writing and also provide behavioral and academic interventions such as small group instruction, homework support/tutoring, push-in/pull-out instruction methods, and mentoring.</p> <p>Schools: Hayes Elementary School, Randolph Elementary School, Roosevelt Elementary School, Cleveland Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School</p>	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I Schools' Title I Interventionists
Activity - Title I Schools - Leader in Me Program	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Title I school staffs will receive training on, and will implement, the Leader In Me program and the use of the 7 Habits of Highly Effective People. The training staff receives will lead to training and implementation with students on these programs.</p> <p>Schools: Hayes Elementary School, Cleveland Elementary School, Cooper Upper Elementary School</p>	Professional Learning		Monitor	09/05/2017	06/15/2018		Title I Part A	Title I Schools' Staff
Activity - Title I Summer Camps	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Livonia Public Schools will run an invitation-only summer camp for identified at-risk, Title I eligible students during the month of July/August . Activities will focus on reading, writing, and mathematics in an effort to stave off "summer brain drain."</p> <p>Schools: Hayes Elementary School, Randolph Elementary School, Roosevelt Elementary School, Cleveland Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School</p>	Academic Support Program			07/10/2017	08/04/2017		Title I Part A	District Title I Coordinator and hired summer staff

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Activity - Assessment of Priority Standards in Writing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>The K-12 ELA and Social Studies Curriculum Coordinator will pilot tools to assess student writing at K-6, provide professional development using Writing Pathways Assessment Tools, and share the analysis with Literacy Leaders and Elementary Administrators.</p> <p>Schools: Randolph Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Garfield Elementary School, Cass Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Monitor	Tier 1	Monitor	09/05/2017	06/15/2018		No Funding Required	K-12 ELA and Social Studies Curriculum Coordinator

**(shared) Strategy 2:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: English/Language Arts

Research Cited: Professional Learning Communities at Work, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Professional Learning Communities, Caine and Caine; Getting Started, DuFours

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>All teachers will engage in collaborative learning teams during the district designated dates.</p> <p>Schools: All Schools</p>	Professional Learning	Tier 1		09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and School Administrators

**(shared) Strategy 3:**

New Teacher Training - Academic Services Department Coordinators will provide new teachers and new to a content or grade level training on district curriculum, instructional practices and assessment tools.

Category: English/Language Arts

Research Cited: Wong, Harry K., Rosemary Tripi Wong, and Chelonnda Seroyer. The first days of school: How to be an effective teacher. Mountain View, CA: Harry K.

Wong Publications, 2009.

Tier: Tier 1

Activity - New Teacher Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have the opportunity to attend professional development, observe Highly Qualified teachers and work with grade level or building mentors to become proficient with curriculum and instructional strategies for their grade level.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Academic Services Department

**Measurable Objective 2:**

80% of Seventh and Eighth grade students will demonstrate a proficiency in producing clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience in English Language Arts by 06/01/2024 as measured by State and National Assessments.

**Strategy 1:**

Writers' Workshop Approach to Teaching Writing - All middle school ELA teachers will use strategies for differentiation to support the needs of all students. Strategies include using a workshop approach to teaching writing and modifying the curriculum to include student choice in writing.

Category: English/Language Arts

Research Cited: They Say, I Say, Gerald Graff and Cathy Birkenstein;

Teaching Adolescent Writers, Kelly Gallagher;

Teaching Middle School Writers, Laura Robb;

10 Things Every Writer Needs to Know, Jeff Anderson;

Everyday Editing, Jeff Anderson

Tier:

Activity - Title I - Middle School Success Strategies Class	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Emerson Middle School will identify students to be enrolled in a one-hour daily academic support class.  Schools: Emerson Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Emerson Middle School Staff

Activity - Title I - Middle School Leadership Notebooks	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Emerson Middle School staff will utilize Student Leadership Notebooks to engage students in setting individual and classroom goals and in collecting and analyzing data related to these goals. Goal attainment will be monitored and parent notification provided.  Schools: Emerson Middle School	Academic Support Program	Tier 1	Implement	09/05/2017	06/15/2018		Title I Schoolwide	Emerson Middle School Staff
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Activity - Title I - The Leader In Me	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Emerson Middle School staff will receive training on, and will implement, the Leader In Me program and the use of the 7 Habits of Highly Effective People. The training staff receives will lead to training and implementation with students on these programs.  Schools: Emerson Middle School	Professional Learning			09/06/2016	06/16/2017		Title I Schoolwide	Emerson Middle School Staff

Activity - Multi Genre Units of Study	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Under the direction of the ELA and Social Studies Curriculum Coordinator, the Middle School ELA Committee will identify best practices for use in writing workshop and work to develop a multi genre units of study for writing.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Professional Learning, Curriculum Development	Tier 1		09/05/2017	06/15/2018		General Fund	ELA and Social Studies Curriculum Coordinator and Middle School Team

Activity - Middle School ELA Professional Learning	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The ELA and Social Studies Curriculum Coordinator will meet with middle school ELA department chairs for the purpose of planning professional learning opportunities to increase writing stamina and volume and to support grammar instruction.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Professional Learning	Tier 1	Implement	09/12/2016	05/26/2017		Title II Part A	ELA and Social Studies Curriculum Coordinator and Middle School ELA Department Chairs

**(shared) Strategy 2:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

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Category: English/Language Arts

Research Cited: Professional Learning Communities at Work, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Professional Learning Communities, Caine and Caine; Getting Started, DuFours

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All teachers will engage in collaborative learning teams during the district designated dates.  Schools: All Schools	Professional Learning	Tier 1		09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and School Administrators

**(shared) Strategy 3:**

New Teacher Training - Academic Services Department Coordinators will provide new teachers and new to a content or grade level training on district curriculum, instructional practices and assessment tools.

Category: English/Language Arts

Research Cited: Wong, Harry K., Rosemary Tripi Wong, and Chelonnda Seroyer. The first days of school: How to be an effective teacher. Mountain View, CA: Harry K. Wong Publications, 2009.

Tier: Tier 1

Activity - New Teacher Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have the opportunity to attend professional development, observe Highly Qualified teachers and work with grade level or building mentors to become proficient with curriculum and instructional strategies for their grade level.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Academic Services Department

**Measurable Objective 3:**

80% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in writing required by the CCSS in English Language Arts by 06/01/2024 as measured by State and National Assessments.

**Strategy 1:**

Types of Writing Aligned to Michigan Standards - All high school ELA teachers will use strategies to differentiate instruction to support all students with crafting an effective writing product aligned to SAT and Michigan's Standards for ELA.

Category: English/Language Arts



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Research Cited: Teaching Argument Writing, Grades 6-12, George Hillocks; Teaching Adolescent Writers, Kelly Gallagher; Because Writing Matters, National Writing Project and Carl Nagin

Tier: Tier 1

Activity - Professional Learning on SAT	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High School ELA and social studies teachers will continue to attend professional development on the analysis of a written argument as required on the SAT.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ELA and Social Studies Curriculum Coordinator

Activity - Learning Lab to Support Differentiation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High school ELA and Social Studies Department Chairs will participate in job embedded professional learning to support differentiation to meet the needs of all learners.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professional Learning	Tier 1	Getting Ready	10/03/2016	04/14/2017		Title II Part A	K-12 ELA and Social Studies Curriculum Coordinator

Activity - PD on Increasing Writing Volume	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High school Department Chairs will have an opportunity to participate in a voluntary Book Study, Write Beside Them by Penny Kittle.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	K-12 ELA and Social Studies Curriculum Coordinator

**(shared) Strategy 2:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: English/Language Arts

Research Cited: Professional Learning Communities at Work, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Professional Learning Communities, Caine and Caine; Getting Started, DuFours

Tier: Tier 1

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Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All teachers will engage in collaborative learning teams during the district designated dates.  Schools: All Schools	Professional Learning	Tier 1		09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and School Administrators

### (shared) Strategy 3:

New Teacher Training - Academic Services Department Coordinators will provide new teachers and new to a content or grade level training on district curriculum, instructional practices and assessment tools.

Category: English/Language Arts

Research Cited: Wong, Harry K., Rosemary Tripi Wong, and Chelonnda Seroyer. The first days of school: How to be an effective teacher. Mountain View, CA: Harry K. Wong Publications, 2009.

Tier: Tier 1

Activity - New Teacher Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have the opportunity to attend professional development, observe Highly Qualified teachers and work with grade level or building mentors to become proficient with curriculum and instructional strategies for their grade level.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Academic Services Department

## Goal 3: All students will increase their use of technology tools to engage in learning, and collaborate with other students and staff.

### Measurable Objective 1:

demonstrate a behavior of using technology to engage in learning by 06/15/2018 as measured by student and teacher reflections.

### Strategy 1:

Classroom Technology Tools - All teachers will incorporate aspects of classroom technology tools in their classroom instruction.

Category: Technology

Research Cited: Making the Most of Digital Tools, Nancy Frey and Douglas Fisher; Authentic Learning in the Digital Age, Larissa Pahomov, A Vision for Mobile Learning, Julie Evans; Enhancing the Art and Science of Teaching with Technology, Sonny Magana and Robert Marzano

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Tier: Tier 1

Activity - Mobile Device	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>The district will provide the next set of Dell Chromebooks for each elementary school, upper elementary school, middle school, and high school during the school year.</p> <p>Schools: All Schools</p>	Implementation, Technology	Tier 1	Implement	09/01/2017	11/01/2017		Other	Chief Academic Officer, Administrator of Information and Instructional Technology, additional IT Staff, and teachers and administrators at the school level.

Activity - iReady Online Assessment Consultant	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>The district will implement the second stage of the online assessment called iReady Diagnostic in math which focuses on how to use the results to plan instruction and differentiate teaching to all K-6 students. The district will implement the administration of the i-Ready Diagnostic Reading assessment to all K-6 students for the first time during the 2016-17 school.. The district will provide a consultant, webinars and other online resources. A train-the-trainer model will continue be used to train teachers on the administration of the assessments, interpretation and analysis of assessment results, and use of assessment results for instructional grouping and intervention.</p> <p>Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/15/2018		Title II Part A	Chief Academic Officer, Federal Programs Coordinator, Administrator of Assessment

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Activity - iReady Online Assessment Teacher Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Each school will continue to identify 1-2 teachers who will become responsible to participate in a train-the-trainer model of professional learning on the new iReady Diagnostic assessment. Trainers will be released to attend on-site training using an outside consultant, will participate in webinars and other online training resources to become knowledgeable about the administration of the assessment, diagnostic reports and how to analyze and interpret reports for instructional purposes.</p> <p>Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/15/2018		Title II Part A	Chief Academic Officer, Content Area Coordinators, Federal Programs Coordinator, Administrator of Assessment

Activity - Document Cameras and Ultra Short Throw Projectors	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>The district will install document cameras and ultra short throw projectors purchased using 2013 Bond Funds in all remaining classrooms for instructional use by teachers and students.</p> <p>Schools: Webster Elementary School, Stevenson High School, Churchill High School, Buchanan Elementary School, Webster Elementary School</p>	Technology	Tier 1	Implement	07/01/2017	09/01/2018		Other	Information Technology Department and Barton Malow's Technical Services

## Goal 4: All students will be proficient in Social Studies.

### Measurable Objective 1:

80% of Kindergarten, First, Second, Third, Fourth, Fifth and Sixth grade students will demonstrate a proficiency in their knowledge and use of social studies content and skills in Social Studies by 06/01/2024 as measured by State and National Assessments.

### Strategy 1:

Developing a Deeper Understanding of Social Studies Content - All teachers will provide social studies instruction with fidelity to support students' deeper understanding of content.

Category: Social Studies

Research Cited: C3 Framework for Social Studies State Standards, National Council for Social Studies; MC3 Curriculum developed by MAISA; Proposed Michigan K-12 Social Studies Standards, Michigan Department of Education.

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Tier: Tier 1

Activity - K- 4 MC3 Curriculum Implementation and Integration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The elementary social studies curriculum committee will continue to pilot the MC3 curriculum and implement strategies for content integration  Schools: Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Randolph Elementary School, Hoover Elementary School, Roosevelt Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Rosedale Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School	Curriculum Development	Tier 1	Getting Ready	09/05/2017	06/15/2018		General Fund	K-12 ELA and Social Studies Curriculum Coordinator and Elementary Social Studies Committee

Activity - 6th Grade MC3 Curriculum Implementation and Integration	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The sixth grade Social Studies Committee will receive professional learning to support implementation of the MC3 curriculum and content integration.  Schools: Riley Upper Elementary School, Johnson Upper Elementary School, Cooper Upper Elementary School, Webster Elementary School	Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	K-12 ELA and Social Studies Curriculum Coordinator and Sixth Grade Social Studies Committee

**Measurable Objective 2:**

80% of Seventh and Eighth grade students will demonstrate a proficiency in their knowledge and use of social studies content and skills in Social Studies by 06/01/2024 as measured by State and National Assessments.

**Strategy 1:**

Middle School- Developing a Deeper Understanding of Social Studies Content - Middle school social studies teachers will teach the social studies curriculum with fidelity in order for students to develop a deeper understanding of content.

Category: Social Studies

Research Cited: C3 Framework for Social Studies State Standards, National Council for Social Studies; MC3 Curriculum developed by MAISA; Proposed Michigan K-12 Social Studies Standards, Michigan Department of Education.

Tier: Tier 1

Activity - MC3 Curriculum Implementation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Seventh grade social studies teachers will continue to receive professional development towards the implementation of the MC3 social studies curriculum and additional resources to support reading in social studies.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Professional Learning	Tier 1	Implement	09/01/2017	06/15/2018		Title II Part A	K-12 ELA and Social Studies Curriculum Coordinator
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Activity - Common Assessment Revisions	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Middle school social studies teachers will continue to work on creating a common assessment that aligns to the state's social studies curriculum and analyzing the data of the common assessments.  Schools: Frost Middle School, Emerson Middle School, Holmes Middle School	Other - Assessment Revision	Tier 1	Evaluate	09/05/2017	06/15/2018		General Fund	K-12 ELA and Social Studies Curriculum Coordinator

**(shared) Strategy 2:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: Social Studies

Research Cited: Professional Learning Communities at Work, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Your Professional Learning Community, Caine and Caine; Getting Started, DuFours

Tier:

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Middle School Social Studies teachers will engage in collaborative learning during the district designated dates.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and High School Principals

**Measurable Objective 3:**

80% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in their knowledge and use of social studies content and skills in Social Studies by 06/01/2024 as measured by State and National Assessments.

**Strategy 1:**

High School - Developing a Deeper Understanding of Social Studies Content - Teachers will teach the social studies curriculum with fidelity to support students' in their ability to deeply understand social studies content.

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Category: Social Studies

Research Cited: C3 Framework for Social Studies State Standards, National Council for Social Studies; MC3 Curriculum developed by MAISA; Proposed Michigan K-12 Social Studies Standards, Michigan Department of Education.

Tier: Tier 1

Activity - Common Assessment Revision	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High school social studies department chairs will create mid-term common assessments and analyze the results that align with the Essay portion of the SAT.  Schools: Franklin High School, Stevenson High School, Churchill High School	Other - Assessment Revision	Tier 1	Evaluate	09/05/2017	06/15/2018		Title II Part A	K-12 ELA and Social Studies Curriculum Coordinator

Activity - World History Committee	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A committee with representation of World History teachers from each high school will revise its existing social studies curriculum to reflect and align with the state's Social Studies Standards. The committee will also develop a common assessment that aligns with the curriculum and provide training to World History teachers on this curriculum, instruction and assessment changes.  Schools: Franklin High School, Stevenson High School, Churchill High School	Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		General Fund	K-12 ELA and Social Studies Curriculum Coordinator

**(shared) Strategy 2:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: Social Studies

Research Cited: Professional Learning Communities at Work, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Your Professional Learning Community, Caine and Caine; Getting Started, DuFours

Tier:

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Middle School Social Studies teachers will engage in collaborative learning during the district designated dates.  Schools: Franklin High School, Stevenson High School, Churchill High School	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	Chief Academic Officer and High School Principals
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## Goal 5: Enhancing Leadership Skills

### Measurable Objective 1:

collaborate to improve the instructional learning and leadership of administrators by 06/15/2018 as measured by self-reflection.

### Strategy 1:

Enhancing Administrators' Leadership Skills - Administrators will participate in a variety of professional learning experiences this year to enhance their leadership skills.

Category: Other - Administrative Leadership

Research Cited: Research of Tom Many, Dave Burgess, George Couros, Robert Garmston

Tier: Tier 1

Activity - Illuminate Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The district's Assessment Administrator will attend the Illuminate Conferences and Workshops to support district leadership with the collection and analyzing of building, district, state and national assessment data.  Schools: All Schools	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title III	Assessment Administrator

Activity - 5 Dimensions Teacher Evaluation	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
District administrators will participate in continued professional development in the district and with consultants on the 5 Dimensions of Teaching and Learning Evaluation tool.  Schools: All Schools	Evaluation, Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Other	Cabinet, coordinators and school administrators

## Goal 6: All students in Livonia Public Schools will be proficient in the area of Mathematics.



**Measurable Objective 1:**

80% of All Students will achieve college and career readiness by learning about content and skills that go beyond recall, and focus on problem solving, critical thinking, and engagement with content on a deeper level in Mathematics by 06/01/2024 as measured by State and National Assessments.

**Strategy 1:**

Eight Mathematical Practices and Michigan Math Standards - Teachers will provide students with explicit instruction on the Eight Mathematical Practices through the regular use of Math Tasks during classroom instruction using EveryDay Math, Big Ideas and High School course curriculum. Students will have the opportunities to collaborate and solve real world mathematical problems with a variety of math content.

Category: Mathematics

Research Cited: Research Cited: A Collection of Performance Tasks and Rubrics, Charlotte Danielson; NCSM Great Tasks for Mathematics, K-5, Connie Schrock, Kit Norris, David

Pugalee, Richard Seitz, and Fred Hollingshead

Teaching Mathematics in Grades 6-12: Developing Research-based Instructional Practices, R.E. Groth; Mathematical Tasks and Student Cognition:

Classroom-based Factors that Support and Inhibit High-Level Mathematical Thinking and Reasoning, Marjorie Henningsen and Mary Kay Stein

Tier: Tier 1

Activity - Professional Development on the Eight Mathematical Practices	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Math and Science Curriculum Coordinator will provide professional development on the Eight Mathematical Practices and the CCSS for Mathematical Content to elementary and secondary math teachers, leaders, and department chairs, and provide other math related professional development activities that occur throughout the school year based on need.  Schools: All Schools	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Mathematics and Science Curriculum Coordinator

Activity - High School and Middle School Department Chair Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The Math and Science Curriculum Coordinator will include an agenda item on monthly meetings to discuss the use of math tasks and other instructional shifts in middle school math classes, share websites, disseminate webinar opportunities, and share articles on content topics as well as best practices for teaching them. Another agenda item will be to use data as collected and discuss strategies and interventions to support students who struggle with math.	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A, No Funding Required	Mathematics and Science Coordinator
Schools: All Schools								

Activity - Elementary Math Leader Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Elementary Math Leaders will attend meetings with agenda items to discuss the use of math tasks, Priority Standards, share websites, disseminate webinar opportunities, and share articles on content topics as well as best practices for teaching them. Another agenda item will be to use data as collected and discuss strategies and interventions to support students who struggle with math.	Professional Learning, Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Science and Math Coordinator
Schools: Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School								

Activity - PD for Science and Mathematics Coordinator	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Science and Math Coordinator will attend local and state conferences and workshops to maintain his professional development on topics related to mathematics, shifts in Standards and 21st Learning.	Professional Learning	Tier 1		09/05/2017	06/15/2018		Title II Part A	Science and Mathematics Coordinator
Schools: All Schools								

**Strategy 2:**

New Teacher Training - Academic Services Department Coordinators will provide New Teacher and New to Level Training on district curriculum, instructional practices and assessment tools.

Category: Other - Reading and Mathematics

Research Cited: Wong, Harry and Rosemary. (1998). The First Days of School. Mountain View, CA: Harry K. Wong

Publications.

Schmoker, Mike. (1999). Results: The Key to Continuous School Improvement. Alexandria, VA:

Association for Supervision and Curriculum Development.

Tier: Tier 1

Activity - Teachers will have the opportunity to attend professional development, observe Highly Qualified teachers and work with grade level or building mentors to become proficient with curriculum and instructional strategies for their grade level.	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work with the Academic Services Department when they are new to the district or to a grade level to ensure successful teaching.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Academic Services Department

**(shared) Strategy 3:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second question, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect to know how well a student has attaining the standards.

Category: Other - All Content Areas and Electives

Research Cited: Learning by Doing, DuFours; Getting Started, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Professional Learning Communities, Caine and Caine

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All teacher will engage in collaboration around student data during designated dates.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/14/2019		No Funding Required	All Staff

**Strategy 4:**

Data Analysis - Data Dives - All Buildings will use local, state and national data to determine how students are attaining curriculum and what students need.

Category: Learning Support Systems

Research Cited: Wellman, Bruce, and Laura Lipton. "Data-driven dialogue." Sherman, CT: MiraVia (2004).

Tier: Tier 1

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Activity - Building Data Dives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Schools will evaluate their building, state and national assessment results.  Schools: All Schools	Evaluation, Technology	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	All Staff

Activity - PD - Conducting Data Dives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
District Curriculum Coordinators will provide training on Data Dives. They will provide administrators, leaders and chairs with opportunities to attend Data Sessions on district data that they can replicate for their schools.  Schools: All Schools	Professional Learning	Tier 1		09/05/2017	06/15/2018		Title II Part A	ASD Coordinators, Administrators, Leaders and Chairs

Activity - i-Ready Diagnostic	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All elementary students will take the i-Ready Diagnostic in Reading and Math three times a years to determine a student's growth and achievement on grade level standards.  Schools: Hayes Elementary School, Randolph Elementary School, Hoover Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School	Evaluation	Tier 1	Implement	09/05/2017	06/15/2018		Other	All Elementary Staff

**Strategy 5:**

Community with Character - This planned and strategic effort focuses on the eight universal character traits will be woven into both the elementary and secondary curriculum. The goal is to infuse these timeless values and universal principles into the culture of our schools so that our students will develop the life skills and habits of mind they need to thrive academically, socially, and personally, both now and in the future.

Category: School Culture

Research Cited: MacNeil, Angus J., Doris L. Prater, and Steve Busch. "The effects of school culture and climate on student achievement." International Journal of Leadership in Education 12.1 (2009): 73-84.

Tier: Tier 1

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Activity - Instruction, Modeling and Embodying the Character Elements	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will develop the life skills and habits of mind they need to thrive academically, socially, and personally, both now and in the future through the instruction, modeling and embodying of the Character Elements.  Schools: All Schools	Academic Support Program, Behavioral Support Program, Community Engagement	Tier 1	Implement	09/05/2017	06/01/2024		No Funding Required	All LPS Staff

Activity - Title I - Leader In Me	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I Schools will implement a leadership mindset through the Leader In Me program. Teachers will receive training on the 7 Habits and the Leader in Me program.  Schools: Hayes Elementary School, Emerson Middle School, Cleveland Elementary School, Coolidge Elementary School	Behavioral Support Program	Tier 1	Implement	09/05/2017	06/15/2018		Title I Schoolwide	Title I School Staff

Activity - Title I - Leadership Notebooks	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I Staff will utilize Student Leadership Notebooks and/or planners to engage students in setting individual and classroom goals. They will collect and analyze data related to these Goals. Goal attainment will be monitored and shared with parents.  Schools: Hayes Elementary School, Randolph Elementary School, Emerson Middle School, Cleveland Elementary School, Kennedy Elementary School, Cooper Upper Elementary School	Materials, Community Engagement	Tier 1	Implement	09/05/2017	06/15/2018		Title I Schoolwide	Title I Schools Staff

**Strategy 6:**

Parent Communication and Engagement - Schools will establish and maintain two way lines of communication with their parents and communities through face to face meetings, parent teacher conferences, electronic and paper news, report cards, and data results.

Category: Other - Parent Engagement

Research Cited: Henderson, Anne T. The Evidence Continues to Grow: Parent Involvement Improves Student Achievement. An Annotated Bibliography. National Committee for Citizens in Education Special Report. 1987.

Tier: Tier 1

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Activity - Two Way Parent Communication	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Schools will provide parents a variety of ways to interact and inform schools.  Schools: All Schools	Communication, Community Engagement, Parent Involvement	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	All staff

Activity - Title I - Parent Outreach	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I schools will conduct parent outreach activities such as Leadership Day, Career Day, Parenting Education Sessions, Leadership Notebook Reviews, Family Math Skills and Literacy Nights, etc.  Schools: Hayes Elementary School, Randolph Elementary School, Emerson Middle School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Cooper Upper Elementary School	Parent Involvement	Tier 2		09/05/2017	06/15/2018		Title I Part A	Title I School Staff

**Strategy 7:**

Aligning, Creating and Implementing Common Assessments - The ASD Coordinators along with the Assessment Administrator will work administrators and teachers to track students district-wide on the attainment of Michigan State Standards.

Category: Other - Formative and Summative Assessments

Research Cited: Stiggins, Richard J. Student-centered classroom assessment. New York: Merrill, 1994.

Tier: Tier 1

Activity - Common Assessments	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
ASD Coordinators and Administrators will work with administrators and teacher leaders to align curriculum to the standards, create common assessments and analyze the results.  Schools: All Schools	Evaluation, Professional Learning, Teacher Collaboration	Tier 1	Getting Ready	09/05/2017	06/15/2018		Title II Part A	ASD Coordinators, Administrator of Assessment, Building Administrators, Teachers

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Activity - Textbook Evaluation and Adoption	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers of identified grade levels and courses will align curriculum, conduct a needs assessment, investigate and pilot materials and recommend new textbooks materials.  Schools: All Schools	Evaluation, Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/05/2017	06/12/2020		General Fund	ASD Coordinators, teachers

**Strategy 8:**

Standards Based Grading - The ASD Coordinators, administrators and teacher leaders will support elementary teachers with moving towards Standards Based Grading and a Standards Based Report Card.

Category: Other - Assessment and Reporting

Research Cited: Stiggins, Rick. "From formative assessment to assessment for learning: A path to success in standards-based schools." Phi Delta Kappan 87.4 (2005): 324-328.

Tier: Tier 1

Activity - Identification of Priority Standards	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
ASD Coodinators will continue to work with content teacher leaders and committees of teachers to determine what are the Priority Standards at their grade and content area. Assessment development will be centered on these standards.  Schools: Randolph Elementary School, Hoover Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School	Professional Learning, Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ASD Coordinators and teacher leaders

**Measurable Objective 2:**

A 5% increase of Male Black or African-American, Bottom 30%, Economically Disadvantaged, Homeless, Students with Disabilities, English Learners and Two or More Races students will increase student growth with basic skills to understand and make sense of problems in Mathematics by 06/15/2018 as measured by Building, District and State Assessments.

**(shared) Strategy 1:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second question, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect to know how well a student has attaining the standards.

Category: Other - All Content Areas and Electives

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Research Cited: Learning by Doing, DuFours; Getting Started, DuFours; Whatever it Takes, DuFours; Strengthening and Enriching Professional Learning Communities, Caine and Caine

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All teacher will engage in collaboration around student data during designated dates.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/14/2019		No Funding Required	All Staff

**Strategy 2:**

High School and Middle School Success Support - High Schools and Middle Schools will create opportunities for students who need support to have opportunities to receive instruction at their level in order to attain stronger mathematics understanding and close the gap with their peers.

Category: Mathematics

Tier: Tier 2

Activity - Math Academic Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
High Schools and Middle Schools will provide identified students with opportunities to gain missing mathematical skills and attain grade level content.  Schools: Frost Middle School, Franklin High School, Emerson Middle School, Stevenson High School, Churchill High School, Holmes Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Other	High School Math Teachers, Middle School Math Teachers, Science and Math Coordinator

Activity - Title I Middle School Success Strategies Class	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Emerson Middle School will offer a one-hour, daily Success Strategies Class for identified students.  Schools: Emerson Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Schoolwide	Emerson Middle School Staff

Activity - i-Ready Diagnostic	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible



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Targeted Middle and High Schools will use the i-Ready Diagnostic three times a year to identify students gaps in skills and understanding.  Schools: Frost Middle School, Franklin High School, Emerson Middle School, Stevenson High School, Churchill High School, Holmes Middle School	Academic Support Program, Evaluation, Technology	Tier 2	Implement	09/05/2017	06/15/2018		Section 31a	High School and Middle School Staff
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Activity - Algebra Lab	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Churchill High School will continue to provide identified students a new math course for incoming ninth grade students to support students who need additional learning in Algebra. Teachers will continue to develop curriculum, assessments and resources for this course.  Schools: Churchill High School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		General Fund	Science and Mathematics Coordinator, Churchill Math Chair and teachers

**Strategy 3:**

Elementary Student Success Support - Students who need additional support with the attainment of skills so they can understand grade level curriculum will be provided additional opportunities to learn the skills they lack.

Category: Career and College Ready

Research Cited: Gersten, Russell, et al. "Assisting Students Struggling with Mathematics: Response to Intervention (Rtl) for Elementary and Middle Schools. NCEE 2009-4060." What Works Clearinghouse (2009).

Tier: Tier 2

Activity - Before and After School Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Identified students will be invited to attend targeted intervention groups based on assessment data before and after school.  Schools: Hayes Elementary School, Randolph Elementary School, Hoover Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Cooper Upper Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Section 31a	Elementary Staff

Activity - Title I Summer Camps	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Targeted students will be invited to a summer camp for identified at-risk, Title I eligible students during the month of July. Activities will focus on reading, writing and mathematics.  Schools: Hayes Elementary School, Randolph Elementary School, Riley Upper Elementary School, Emerson Middle School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Academic Support Program, Behavioral Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Federal Programs Coordinator, Summer School Teacher Leader and staff
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Activity - Title I - i-Ready Instructional	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I schools will purchase i-Ready instructional licences for a supplemental learning opportunities.  Schools: Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Cooper Upper Elementary School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I Building Staff

Activity - Title I - Additional resources	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I Schools will purchase supplemental resources to be used with struggling students to provide practice and reinforcement of skills.  Schools: Hayes Elementary School, Randolph Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Academic Support Program, Supplemental Materials	Tier 2	Getting Ready	09/05/2017	06/15/2018		Title I Part A	Title I Schools

**Strategy 4:**

Interventionist Support - Schools will support student growth with targeted intervention support during the school day.

Category: Mathematics

Research Cited: Stiggins, Rick, and Jan Chappuis. "Using student-involved classroom assessment to close achievement gaps." Theory into practice 44.1 (2005): 11-18.

Tier: Tier 2

Activity - Title I - Interventionists	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Identified students will be provided behavioral and academic interventions, such as small group instruction, home work support, push in or pull out instructional methods and mentoring.  Schools: Hayes Elementary School, Randolph Elementary School, Riley Upper Elementary School, Emerson Middle School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I School Staff
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**Strategy 5:**

High school Mathematics Course Sequence Pilot - Churchill High School will pilot for four years a change in the sequences students take mathematics courses. Teachers will use newly adopted materials to determine if the order of courses has an impact on student learning.

Category: Mathematics

Research Cited: Schneider, Barbara, Christopher B. Swanson, and Catherine Rieggle-Crumb. "Opportunities for learning: Course sequences and positional advantages." Social Psychology of Education 2.1 (1997): 25-53.

Tier: Tier 1

Activity - Algebra I and Geometry Sequence	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Churchill High School teachers will pilot the sequence of math courses taught to determine if changing the sequence increases student achievement.  Schools: Franklin High School, Stevenson High School, Churchill High School	Academic Support Program, Materials, Teacher Collaboration	Tier 1	Getting Ready	09/05/2017	06/11/2021		General Fund	Science and Math Coordinator, Churchill Administrators, Math Chair and teachers

**Goal 7: All students in Livonia Public Schools will be proficient Readers of Literature and Informational Text.**

**Measurable Objective 1:**

80% of All Students will achieve college and career readiness by being able to read and comprehend literary and informational texts. in Reading by 06/01/2024 as measured by State and National Assessments.

**Strategy 1:**

Comprehending Literary and Informational at Complex Levels - Teachers will provide students with explicit instruction and assessment focused on Michigan State

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Standards using MAISA Units, grade level texts, student choice texts, and differentiated leveled texts.

Category: English/Language Arts

Research Cited: Richardson, Jan. The next step in guided reading: Focused assessments and targeted lessons for helping every student become a better reader. Scholastic Incorporated, 2009.

Tier: Tier 1

Activity - Professional Development on Critical and Close Reading	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The ELA and Social Studies Coordinator will provide professional development on the Priority Standards needed for Career and College readiness and how they are interpreted for their grade level. The professional development will focus on supporting all readers in a class.  Schools: All Schools	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	All Staff

Activity - High School and Middle School Department Chair Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The ELA and Social studies Coordinator will include agenda items on monthly meetings to discuss the Critical and Close Reading and other instructional shifts in ELA practices. Another agenda item will be to use data as collected and discuss strategies and interventions to support students who struggle with reading.  Schools: All Schools	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ELA and Social Studies Coordinator

Activity - Elementary Literacy Leader Meetings	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Elementary Literacy Leaderes will attend meetings with agenda items to discuss the use of Close and Critical Reading, Priority Standards, share websites, discuss Standards Based Grading and best practices in teaching reading.  Schools: All Schools	Professional Learning, Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ELA and Social Studies Coordinator

Activity - PD for ELA and Social Studies Coordinator	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The ELA and Social Studies Coordinator will attend local and state conferences and workshops to maintain her professional development in topics related to reading, shifts in Standards and 21st Learning.	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ELA and Social Studies Coordinator
Schools: All Schools								

**Strategy 2:**

New Teacher Training - Academic Services Department Coordinators will provide new teachers and new to a content or grade level training on district curriculum, instructional practices and assessment tools.

Category: Other - Reading and Mathematics

Research Cited: Wong, Harry K., Rosemary Tripi Wong, and Chelonnda Seroyer. The first days of school: How to be an effective teacher. Mountain View, CA: Harry K. Wong Publications, 2009.

Tier: Tier 1

Activity - New Teacher Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have the opportunity to attend professional development, observe Highly Qualified teachers and work with grade level or building mentors to become proficient with curriculum and instructional strategies for their grade level.	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Academic Services Department
Schools: All Schools								

**(shared) Strategy 3:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: Other - All Content Areas and Electives

Research Cited: DuFour, Richard, et al. "Whatever it takes: How professional learning communities respond when kids don't learn." (2004): 131-146.

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will engage in collaboration around student data during designated dates.	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	All Staff
Schools: All Schools								

**Strategy 4:**

Data Analysis - Data Dives - All buildings will use local, state and national data to determine how students are attaining curriculum and what students needs.

Category: Learning Support Systems

Research Cited: Wellman, Bruce, and Laura Lipton. "Data-driven dialogue." Sherman, CT: MiraVia (2004).

Tier: Tier 1

Activity - Building Data Dives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Schools will evaluate their building, state and national assessment results.  Schools: All Schools	Evaluation, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	All Staff

Activity - PD - Conducting Data Dives	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
District Curriculum Coordinators will provide training on Data Dives. They will provide administrators, leaders and chairs with opportunities to attend data sessions on district data that they can replicate for their schools.  Schools: All Schools	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ASD Coordinators, Administrators, Leaders and Chairs

Activity - i-Ready Diagnostic	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All elementary students will take the i-Ready Diagnostic in Reading and Math three times a year to determine a students growth and achievement on grade level standards.  Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Coolidge Elementary School, Webster Elementary School	Academic Support Program, Evaluation	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	All Elementary Staff

Activity - i-Ready Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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The district will provide training to the i-Ready Coaches at the K-4 schools on the Instruction component of i-Ready Reading along with additional professional training to the i-Reading Reading Coaches at all elementary schools on the use of i-Ready Reading results to differentiate instruction based on the student results.  Schools: All Schools	Evaluation, Professional Learning, Technology	Tier 1	Implement	09/05/2017	06/15/2018		Title III	ASD Coordinator s
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**Strategy 5:**

Community with Character - This planned and strategic effort focuses on the eight universal character traits that will be woven into both the elementary and secondary curriculum. The goal is to infuse these timeless values and universal principals into the culture of our schools so that students will develop the life skills and habits of mind they need to thrive academically, socially, and personally, both now and into the future.

Category: School Culture

Research Cited: MacNeil, Angus J., Doris L. Prater, and Steve Busch. "The effects of school culture and climate on student achievement." International Journal of Leadership in Education 12.1 (2009): 73-84.

Tier: Tier 1

Activity - Instruction, Modeling and Embodying the Character Elements	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will develop the life skills and habits of mind they need to thrive academically, socially, and personally, both now and in the future through the instruction, modeling and embodying of the Character Elements.  Schools: All Schools	Academic Support Program, Behavioral Support Program, Community Engagement	Tier 1	Implement	09/05/2017	06/01/2024		No Funding Required	All LPS staff

Activity - Title I - Leader In Me	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I staffs will receive training on the 7 Habits and the Leader In Me program. Training includes use of the electronic resources provided by Covey Institute.  Schools: Hayes Elementary School, Cleveland Elementary School, Cooper Upper Elementary School	Behavioral Support Program, Community Engagement	Tier 1	Implement	09/05/2017	06/15/2018		Title I Part A	Emerson, Cleveland, Hayes and Cooper Staff

**Strategy 6:**

Parent Communication and Engagement - Schools will establish and maintain two way lines of communication with their parents and communities through face-to-face meetings, parent-teacher conferences, electronic and paper news, report cards and data results.

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Category: Other - Parent Engagement

Research Cited: Henderson, Anne T. The Evidence Continues to Grow: Parent Involvement Improves Student Achievement. An Annotated Bibliography. National Committee for Citizens in Education Special Report. 1987.

Tier: Tier 1

Activity - Two Way Parent Communication	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Schools will provide parents a variety of ways to interact and inform schools.  Schools: All Schools	Parent Involvement	Tier 1		09/05/2017	06/01/2018		No Funding Required	All staff

Activity - Title I - Parent Outreach	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Title I schools will conduct parent outreach activities such as Leadership Day, Career Day, Parenting Education Sessions, Leadership Notebook Reviews, Family Math Skills and Literacy Nights, etc.  Schools: Hayes Elementary School, Randolph Elementary School, Emerson Middle School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Parent Involvement	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I School Staff

Activity - Individualized Reading Plan Development	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
K-4 Elementary will collaborate with parents to develop a Individualized Reading Plan for students that are identified as below grade level.  Schools: Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Randolph Elementary School, Webster Elementary School, Hoover Elementary School, Roosevelt Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Rosedale Elementary School, Buchanan Elementary School, Coolidge Elementary School	Academic Support Program	Tier 2	Getting Ready	09/05/2017	06/15/2018		No Funding Required	K-4 Teachers

Activity - Title I - At Home Reading Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible



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Students who are at risk for being below grade level in reading will be provided with Take Home materials to use at home.  Schools: Hayes Elementary School, Randolph Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I Schools
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**Strategy 7:**

Aligning, Creating and Implementing Common Assessments - The ASD Coordinators along with the Assessment Administrator will work administrators and teachers to track students district-wide on the attainment of Michigan State Standards.

Category: Other - Formative and Summative Assessments

Research Cited: Stiggins, Richard J. Student-centered classroom assessment. New York: Merrill, 1994.

Tier: Tier 1

Activity - Common Assessments	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
ASD Coordinators and Administrators will work with administrators and teacher leaders to align curriculum to the standards, create common assessments and analyze the results.  Schools: All Schools	Evaluation, Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	ASD Coordinators, Administrator of Assessment, Building Administrators, Teachers

Activity - Textbook Evaluation and Adoption	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers of identified grade levels and courses will align curriculum, conduct a needs assessment, investigate and pilot materials and recommend new textbooks materials.  Schools: All Schools	Evaluation, Teacher Collaboration, Curriculum Development	Tier 1	Getting Ready	09/05/2017	06/12/2020		General Fund	ELA and Social Studies Coordinator, teachers

**Strategy 8:**

Standards Based Grading - The ASD Coordinators, administrators and teacher leaders will support elementary teachers with moving towards Standards Based Grading and a Standards Based Report Card.

Category: Other - Assessment and Reporting

Research Cited: tiggins, Rick. "From formative assessment to assessment for learning: A path to success in standards-based schools." Phi Delta Kappan 87.4 (2005): 324-328.

Tier: Tier 1

Activity - Identification of Priority Standards	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>ASD Coodinators will continue to work with content teacher leaders and committees of teachers to determine what are the Priority Standards at their grade and content area. Assessment development will be centered on these standards. Elementary Teachers will begin to use a Standards Based Report Card based on the Priority Standards.</p> <p>Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Professional Learning, Curriculum Development	Tier 1	Implement	09/05/2017	06/15/2018		Title II Part A	Ela and Social Studies Coordinator, Teacher Leaders

**Strategy 9:**

Literacy Coaches - Teachers in grades Kindergarten through Third Grade will work with a Literacy Coach to support Tier I and Tier II reading instruction.

Category: English/Language Arts

Research Cited: Vanderburg, Michelle, and Diane Stephens. "The impact of literacy coaches: What teachers value and how teachers change." The Elementary School Journal 111.1 (2010): 141-163.

Tier: Tier 1

Activity - Elementary Literacy Coaches	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Beginning in the fall of 2017, K-4 Elementary Teachers will work with a Literacy Coach to improve their reading instruction, use of data to determine student strengths and goals and how to support students with meeting those goals.  Schools: Hayes Elementary School, Randolph Elementary School, Hoover Elementary School, Roosevelt Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Rosedale Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School	Professional Learning	Tier 1	Getting Ready	09/05/2017	06/12/2020		Other	ELA and Social Studies Coordinator, K-4 Elementary Teachers
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**Measurable Objective 2:**

A 5% increase of Male Black or African-American, Bottom 30%, White, Economically Disadvantaged, Homeless, Students with Disabilities, English Learners and Two or More Races students will increase student growth with the skills necessary to read and comprehend grade level literary and informational text in Reading by 06/15/2018 as measured by Building, District and State Assessments.

**(shared) Strategy 1:**

Collaborative Learning Time - All teachers will engage in Collaborative Learning Time during the district designated dates. For the 2017-18 school year, teachers will shift to answering DuFour's second questions, "How will we know students have learned it?". Teachers will use Collaborative Learning Time to determine and analyze the evidence they need to collect in order to know how well a student is attaining the standards.

Category: Other - All Content Areas and Electives

Research Cited: DuFour, Richard, et al. "Whatever it takes: How professional learning communities respond when kids don't learn." (2004): 131-146.

Tier: Tier 1

Activity - Collaborative Learning Time	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will engage in collaboration around student data during designated dates.  Schools: All Schools	Professional Learning, Teacher Collaboration	Tier 1	Implement	09/05/2017	06/15/2018		No Funding Required	All Staff

**Strategy 2:**

High School and Middle School Success Support - High Schools and Middle Schools will provide identified students with opportunities to gain missing skills and attain grade level content.

Category: English/Language Arts

Tier: Tier 2

Activity - Reading Academic Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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High Schools and Middle Schools will provide identified students with opportunities to gain missing skills and attain grade level content.  Schools: Frost Middle School, Franklin High School, Emerson Middle School, Stevenson High School, Churchill High School, Holmes Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Other	ELA and Social Studies Coordinator, High School and Middle School ELA teachers
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Activity - Title I Middle School Success Strategies Class	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Emerson Middle School will offer a one-hour, daily Success Strategies Class for identified students.  Schools: Emerson Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Schoolwide	Emerson Middle School Staff

Activity - i-Ready Diagnostic	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Targeted Middle and High Schools will use the i-Ready Diagnostic three times a year to identify students gaps in skills and understanding.  Schools: Frost Middle School, Franklin High School, Emerson Middle School, Stevenson High School, Churchill High School, Holmes Middle School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Section 31a	High School and Middle School Staffs

**Strategy 3:**

Elementary Student Success Support - Students who need additional support with the attainment of skills so they can understand grade level curriculum will be provided additional opportunities to learn the skills they lack.

Category: Career and College Ready

Research Cited: Richardson, Jan. The next step in guided reading: Focused assessments and targeted lessons for helping every student become a better reader. Scholastic Incorporated, 2009.

Tier: Tier 2

Activity - Before and After School Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>Identified students will be invited to attend targeted intervention groups based on assessment data before and after school.</p> <p>Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Section 31a	Elementary Staffs
<b>Activity - Title I Summer Camps</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
<p>Targeted students will be invited to a summer camp for identified at-risk, Title I eligible students during the month of July. Activities will focus on reading, writing and mathematics.</p> <p>Schools: Hayes Elementary School, Randolph Elementary School, Emerson Middle School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School</p>	Academic Support Program, Behavioral Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Federal Programs Coordinator, Summer School Teacher Leaders and Staff
<b>Activity - Title I - i-Ready Instructional</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
<p>Title I schools will purchase i-Ready instructional licences for a supplemental learning opportunities.</p> <p>Schools: All Schools</p>	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title III, Title I Part A	Title I Staff
<b>Activity - Title I - Additional resources</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
<p>Title I schools will purchase and provide supplemental materials to struggling learners, such as Fountas and Pinnell's Leveled Literacy Intervention program, leveled reading books, non-fiction books covering topics related to science and social studies, Reading A-Z, Raz Kids, Scholastic Readers, Time For Kids, Waterford etc.</p> <p>Schools: Hayes Elementary School, Randolph Elementary School, Emerson Middle School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School</p>	Supplemental Materials	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I School Staffs

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Activity - Title I Technology Tools	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Title I schools will purchase technology such as laptops, laptop batteries, Chromebooks, computer tablets (iPads, etc), document cameras, and multimedia equipment for students to use with supplemental learning opportunities such as using supplemental software/websites and presenting learning information to students.</p> <p>Schools: Hayes Elementary School, Randolph Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School</p>	Academic Support Program, Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title I Part A	Title I Staff

Activity - PD for Interventionists and English Language Staff	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>Interventionists, EI Teachers and Paraprofessionals will continue to receive professional development to support their growth in providing students with the skills they need to be at grade level.</p> <p>Schools: All Schools</p>	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		Title I Part A, Title III	Title I Interventionists, EI Teachers and Paraprofessionals

**Strategy 4:**

Interventionist Support - Schools will support student growth with targeted intervention support during the school day.

Category: English/Language Arts

Research Cited: Stiggins, Rick, and Jan Chappuis. "Using student-involved classroom assessment to close achievement gaps." Theory into practice 44.1 (2005): 11-18.

Tier: Tier 2

Activity - Reading Academic Support	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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Identified students will be provided behavioral and academic interventions, such as small group instruction, home work support, push in or pull out instructional methods and mentoring. Students will work with a variety of staff to gain the skills necessary to read at grade level.  Schools: Hayes Elementary School, Randolph Elementary School, Hoover Elementary School, Roosevelt Elementary School, Riley Upper Elementary School, Cleveland Elementary School, Grant Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Buchanan Elementary School, Webster Elementary School, Coolidge Elementary School	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018	Section 31a	Elementary	Support Teachers, Teachers of Speech and Language, Learning Specialists
<b>Activity - Title I Intervention Staff</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
Title I schools will provide supplemental staffing for the purpose of academic and behavioral interventions, such as mentoring, small group instruction, homework support, push in or pull out instruction.  Schools: Hayes Elementary School, Randolph Elementary School, Cleveland Elementary School, Grant Elementary School, Kennedy Elementary School, Johnson Upper Elementary School, Rosedale Elementary School, Cooper Upper Elementary School	Academic Support Program, Behavioral Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title I Part A	Title I School Staffs
<b>Activity - English Language Learners Reading</b>	<b>Activity Type</b>	<b>Tier</b>	<b>Phase</b>	<b>Begin Date</b>	<b>End Date</b>	<b>Resource Assigned</b>	<b>Source Of Funding</b>	<b>Staff Responsible</b>
English Language Department will purchase maintenance licenses for SuccessMaker by Pearson, which is a supplemental literacy program for use with eligible EL students. In addition to SuccessMaker, EL students will also use Waterford, a reading software program, as well as access and use reading improvement websites order to help improve reading achievement among EL student.  Schools: All Schools	Academic Support Program	Tier 2	Implement	09/05/2017	06/15/2018		Title III	Federal Programs Coordinator, EL Staff

**Strategy 5:**

Operation Student Success - Teachers will continue to receive professional development in implementing our Response to Interventions model in order to support the reading achievement of all students.

Category: English/Language Arts

Research Cited: RTI from All Sides, Mary Howard

Implementing Response to Intervention, Douglas Fisher and Nancy Frey

Tier: Tier 1

Activity - Operation Student Success	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<p>The district will continue to provide professional development and support to our elementary staff members as we move forward with implementation of components of the Response to Intervention model to provide support to struggling students in our elementary schools.</p> <p>Schools: Randolph Elementary School, Riley Upper Elementary School, Roosevelt Elementary School, Johnson Upper Elementary School, Buchanan Elementary School, Hayes Elementary School, Niji-Iro Japanese Immersion Elementary School, Hoover Elementary School, Cleveland Elementary School, Kennedy Elementary School, Grant Elementary School, Rosedale Elementary School, Cooper Upper Elementary School, Coolidge Elementary School, Webster Elementary School</p>	Professional Learning	Tier 1	Implement	09/05/2017	06/15/2018		General Fund	Members of the Operation Student Success Team