



District Improvement Plan

Marvin L. Winans Academy of Performing Arts

Dr. Randy Hayward, Superintendent
7616 East Nevada St
Detroit, MI 48234-3284

TABLE OF CONTENTS

| | |
|--|----|
| Introduction | 1 |
| Improvement Plan Stakeholder Involvement | |
| Introduction | 3 |
| Improvement Planning Process | 4 |
| District Improvement Plan 2018-2019 | |
| Overview | 6 |
| Goals Summary | 7 |
| Goal 1: All students will be proficient in Reading and Writing (ELA) | 8 |
| Goal 2: All students will become proficient in Math | 14 |
| Goal 3: All students will become proficient in science | 17 |
| Activity Summary by Funding Source | 20 |
| Activity Summary by School | 25 |

Introduction

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

Improvement Plan Stakeholder Involvement

Introduction

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

Improvement Planning Process

Improvement Planning Process

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

The school staff are introduced to the school improvement process at the beginning of the school year when they return for professional development before the students return. The importance of this process is shared with an invitation to join the team. Parents are asked to join during the PTO meetings. The team was asked to give suggestions of a day that they were available to attend meetings. The team meets once a month, after school for 1.5 hours.

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

The team is represented by elementary and middle school teachers, behavior interventionist, para professionals, Title I Coordinator & a parent.

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

The plan is communicated through staff meetings. Participants on the SIT report back to the staff through staff meetings to inform them of the plan and implementation.

District Improvement Plan 2018-2019

Overview

Plan Name

District Improvement Plan 2018-2019

Plan Description

DIP 2018-2019 Plan for Marvin L. Winans Academy

Goals Summary

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

| # | Goal Name | Goal Details | Goal Type | Total Funding |
|---|--|--|-----------|---------------|
| 1 | All students will be proficient in Reading and Writing (ELA) | Objectives: 1 Strategies: 7 Activities: 20 | Academic | \$760570 |
| 2 | All students will become proficient in Math. | Objectives: 1 Strategies: 2 Activities: 12 | Academic | \$99300 |
| 3 | All students will become proficient in science. | Objectives: 1 Strategies: 2 Activities: 8 | Academic | \$42500 |

Goal 1: All students will be proficient in Reading and Writing (ELA)

Measurable Objective 1:

60% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Bottom 30%, Children in Foster Care, Economically Disadvantaged, Homeless, Students with Disabilities and Two or More Races students will demonstrate a proficiency in ELA. in English Language Arts by 06/22/2018 as measured by Improved performance on M-Step, SAT, and weekly common assessments. .

Strategy 1:

ELA Professional Development - Professional Development will be provided to improve instructional strategies in reading. Monitoring will be preformed by the District Curriculum, Instruction and Assessment office and school principals.

Category: English/Language Arts

Research Cited: Phi Delta Kappan, Vol. 84 2003, Professional development that Works. What Makes Professional Development Effective? by Thomas R. Gaskey.

Tier: Tier 2

| Activity - ELA Strategies to Improve Student Achievement | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|-----------------------|--------|-----------|------------|------------|-------------------|-------------------|---|
| Reading Strategies to improve student achievement. Schools: All Schools | Professional Learning | Tier 2 | Implement | 09/25/2017 | 06/22/2018 | \$8200 | Title I Part A | Principals and Curriculum Coaches |
| Activity - M-Step Professional Development to Improve ELA | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Professional development workshops, specifically in M-Step are held to improve Reading achievement. Schools: All Schools | Professional Learning | Tier 3 | Implement | 09/25/2017 | 06/22/2018 | \$8330 | Title I Part A | Principals and Curriculum Coaches |
| Activity - Writing | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Workshop will be held on 6+1 writing traits and other Best Practices in writing to improve teacher knowledge and student achievement. Schools: All Schools | Professional Learning | Tier 2 | Implement | 09/25/2017 | 06/22/2018 | \$5500 | Title I Part A | District Curriculum Department ; Principals |
| Activity - Utilize Title I Coordinator | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|---------------------------|-------------|--------------|-------------------|-----------------|--------------------------|--------------------------|--|
| The Title I Coordinator will be utilized to provide oversight for the Title I programs, expenditures, and evaluate programs for effectiveness and to ensure that the overall program operates with fidelity. Schools: All Schools | Other | | | 08/21/2017 | 07/13/2018 | \$63000 | Title I Part A | Superintendent |
| Activity - Bonus Pay, Teacher Recruitment | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Bonus pay for the top 20% of teachers demonstrating the greatest improvement in student achievement who are below grade level, M-Step as measured by Michigan's benchmark. Schools: All Schools | Recruitment and Retention | | Implement | 09/18/2017 | 06/22/2018 | \$10000 | Title II Part A | Superintendent, Principals, Curriculum Coaches |
| Activity - Teacher Mentoring | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Seven Mentor Teachers who will provide mentoring and coaching for teachers with less than three years in the profession. This program does not include the required mentoring of new teachers. The required mentoring will happen during the hour set aside daily for mentoring. Schools: All Schools | Policy and Process | | | 08/22/2016 | 06/30/2017 | \$20500 | Title II Part A | Principals, Instructional Staff |
| Activity - Teacher Recruitment | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Administrators will advertise and attend job fairs to recruit staff. Schools: All Schools | Recruitment and Retention | | Implement | 09/18/2017 | 06/29/2018 | \$5550 | Title II Part A | Superintendent and Principals |
| Activity - RTI | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Support for students in response to intervention in core academic areas. Students identified as needing intervention will be pulled out to receive services. Schools: All Schools | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Title I Part A | Principals, Curriculum department |
| Activity - Monitor Implementation of professional developments and lesson plans | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|---|-------------|--|-----------|------------|------------|-----|--------------|--|
| Monitor Implementation of Reading and Writing Strategies through walk throughs and program fidelity checks. Schools: All Schools | Walkthrough | | Implement | 09/11/2017 | 06/22/2018 | \$0 | General Fund | Administration, SIT and Superintendent |
|---|-------------|--|-----------|------------|------------|-----|--------------|--|

Strategy 2:

Summer School - Students identified as not having achieved proficiency on M-Step assessment will attend summer school.

Category: Learning Support Systems

Research Cited: Research shows that extending the right kind of time to the students who need it most can improve student learning and effectively close the achievement gap between poor and minority students and their more efficient peers. Economic Northwest/The Chalkboard Project. A Review of Research on Extended Learning Time in K-12 Schools, August 2008.

Tier: Tier 3

| Activity - Summer School | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|--------------------------|--------|-----------|------------|------------|-------------------|-------------------|---|
| Teaching staff will provide extra time and assistance to students not achieving state standards. Schools: All Schools | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$25774 | Title I Part A | Principals, Curriculum Coaches & Teaching Staff |

| Activity - Administrative and Clerical Support | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|--------------------------|--------|-------|------------|------------|-------------------|-------------------|-------------------|
| Administrators will facilitate summer school programs with support of clerical staff. Compensation for administrators is supplemental. Schools: All Schools | Academic Support Program | Tier 2 | | 06/12/2017 | 07/28/2017 | \$20600 | Title I Part A | Principals |

Strategy 3:

Tutorial Services - Students will receive tutorial services from paraprofessionals and student interventionist in reading.

Category: Learning Support Systems

Research Cited: The highest performing public schools in the country all show that added time is a significant contributor to the success of their students. Education Commission of States (ECS)-, 2010 National Forum.

Journal of Education for Students at Risk, July 2003. "Partners-in-Reading: Using Classroom Assistants to Provide Tutorial Assistance to Struggling First Grade Readers." Findings indicated that at the end of both first and second grade, students tutored by aides and assistants had scores comparable to those of students tutored by Reading REcovery TEachers, and significantly better than those in the control group.

Paper presented at the American Educational Research Association, 1990, and later published in Peabody Journal of Research. "Do Teacher-Aides Improve Student performance? Lesson from Project STAR." by John Folger and Carolyn Breda. The authors found that dedicated aides was associated with higher academic

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

Achievement.

Tier: Tier 3

| Activity - Utilize Paraprofessionals for Tutoring in Raising Student Achievement | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|--------------------------|--------|-----------|------------|------------|-------------------|-------------------|--------------------------------------|
| Highly qualified paraprofessionals will provide small group tutoring and push in and pull out services; extra time and assistance to students not achieving state standards. Schools: All Schools | Academic Support Program | Tier 3 | Implement | 08/08/2016 | 06/30/2017 | \$349420 | Title I Part A | Principals & Title I Coordinator |
| Activity - Utilize Student Interventionist to Increase ELA Achievement | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Student Interventionist will tutor students in core content areas that do not meet proficiency on M-Step state standards or other common assessments and who have shown a deficit in school assessments. Schools: Marvin L. Winans Academy - Elementary | Academic Support Program | Tier 3 | Implement | 08/21/2017 | 06/29/2018 | \$78937 | Title I Part A | Student Interventionist |
| Activity - Utilize Student Interventionist | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Will tutor students in core content areas that do not meet M-Step state standards and who have shown a deficit in school assessments. Schools: All Schools | Academic Support Program | | | 08/15/2016 | 06/30/2017 | \$55000 | Title I Part A | Interventionist, Title 1 Coordinator |

Strategy 4:

Technology & Software - Software licenses will be purchased and utilized to increase student achievement in core academic subjects and allow students to master the navigation of technology (laptops, computers).

Category: Learning Support Systems

Research Cited: Sivin, Kachala J. (1998) Report on the effectiveness of Technology of Schools, 1990-1997. Software

Publication's Association. Findings indicate that students in technology rich environments experience positive effects on achievement in all major subject areas; also that students in technology rich environments showed increased achievement in pre-school through higher education for both regular and special needs children; and students' attitudes toward learning and their own self-concept improved consistently when computers were used for instruction.

Tier: Tier 2

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| Activity - Study Island, IXL, RAZ Kids | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|--------|-----------|------------|------------|-------------------|-------------------|---|
| Use of software programs to improve student achievement in the core content areas. Schools: All Schools | Technology | Tier 3 | Implement | 09/04/2017 | 06/22/2018 | \$4900 | Title I Part A | Administrators and instructional staff. |

Strategy 5:

Parental Involvement ELA - Provide parent workshops to help parents assist students in improving achievement in ELA.

Category: English/Language Arts

Research Cited: Journal of Education for Students at Risk, July 2003. "Partners-in-Reading: Using Classroom Assistants to Provide Tutorial Assistance to Struggling First Grade Readers." Findings indicated that at the end of both first and second grade, students tutored by aides and assistants had scores comparable to those of students tutored by Reading REcovery TEachers, and significantly better than those in the control group.

Tier:

| Activity - Parent Workshops | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|--------------------|--------|-----------|------------|------------|-------------------|-------------------|--|
| Parent/student workshops will assist parents in helping students with ELA skills through reading games supplies; Triple Play Antonyms, 10 Words on My Mind, Tri-Words, and Vocab Building Starswords. Supplies will be provided, Merriam Webster Elementary Dictionary, Merriam Thesaurus. Schools: All Schools | Parent Involvement | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$12359 | Title I Part A | Administrators, Parent Teacher Organization, Consultants |

| Activity - Parent Liaison | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|--------------------|------|---------------|------------|------------|-------------------|-------------------|-------------------|
| A parent liaison would focus exclusively on improving the relationship between the school and the home. The liaison will attend PTO meetings to relay information back during teacher meetings. The liaison will encourage parents to become more active in parent conference, parent workshops, etc. Schools: All Schools | Parent Involvement | | Getting Ready | 12/18/2017 | 06/08/2018 | \$2500 | Title IV Part A | Principal |

Strategy 6:

Technology - Use technology to improve instruction for ELA.

Category: Learning Support Systems

Research Cited: Journal of Research on Technology in Education, Winter 2001-2002. "Using a Technology-Enriched

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

Environment to Improve Higher-Order Thinking Skills by Michael H. Hopson et al. Findings indicated that a technology-enriched classroom environment appears to have had a positive effect on student acquisition of higher-order thinking skills.

Sivin, Kachala J. (1998) Report on the effectiveness of Technology of Schools, 1990-1997. Software Publication's Association. Findings indicate that students in technology rich environments experience positive effects on achievement in all major subject areas; also that students in technology rich environments showed increased achievement in pre-school through higher education for both regular and special needs children; and students' attitudes toward learning and their own self-concept improved consistently when computers were used for instruction.

Tier: Tier 2

| Activity - Purchase LCD Projectors, Laptops, Promethean Boards, Netbooks, desk top computers, iPads, Kindles | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|--------|-----------|------------|------------|-------------------|-------------------|---|
| Purchase laptops, LCD projectors, promethean boards, netbooks, desk tops, iPads, Kindles, carts and software for classroom computer literacy centers to improve ELA achievement. Schools: All Schools | Technology | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$30000 | Title I Part A | Administrators and SIT, Curriculum Team |

Strategy 7:

Behavior Intervention Program - An important goal in education is for all students to be successful in school and in life. Behavioral interventions are essential for providing behavioral support to those students who display challenging behaviors. Interventionist lead students to improved behavior so they can achieve success.

Category: Learning Support Systems

Research Cited: A behavioral intervention plan can be thought of as a plan to support the student in order to help him or her change behavior. Effective support plans consist of multiple interventions or support strategies and are not punishment. Positive behavioral intervention plans increase the acquisition and use of new alternative skills, decrease the problem behavior and facilitate general improvements in the quality of life of the individual, and academic achievement in the classroom.

A summary of suggestions for defining evidence-based practices from Quantitative (Gersten et al., 2005), Correlational (Thompson et al., 2005) and Single Subject (Horner et al., 2005) research methods was reviewed for educational literature in special section of Exceptional Children (Odom et al., 2005).

Tier: Tier 3

| Activity - Behavior Intervention/Programs | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|------|-------|------------|----------|-------------------|-------------------|-------------------|
|---|---------------|------|-------|------------|----------|-------------------|-------------------|-------------------|

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|----------------------------|--------|-----------|------------|------------|---------|----------------|----------------|
| Support programs will model, mentor and monitor students who are identified as those in need of intervention in order that behavior is modified and achievement will increase. Schools: All Schools | Behavioral Support Program | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$20000 | Title I Part A | Administrators |
|--|----------------------------|--------|-----------|------------|------------|---------|----------------|----------------|

| Activity - Mentoring Programs | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|----------------------------|--------|-----------|------------|------------|-------------------|-------------------|-----------------------------|
| Students will take part in gender related mentoring programs to address areas of self-esteem; goal setting; positive and correct communication strategies. Schools: All Schools | Behavioral Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Title I Part A | Administration and RTI Team |

Goal 2: All students will become proficient in Math.

Measurable Objective 1:

40% of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Bottom 30%, Economically Disadvantaged and Homeless students will demonstrate a proficiency math in Mathematics by 06/10/2016 as measured by Increased proficiency on M-Step, MME, SAT, Work Keys, NWEA and other common assessments..

Strategy 1:

Increased Instructional Time - Students will receive an increase in instructional time in order to meet the state standards and increase student achievement.

Category: Mathematics

Research Cited: Baker, D. P., Fabrega, R., Galindo, C., & Mishook, J. (2004). Instructional time and national achievement: Cross-national evidence. Prospects 34(3), 311–334.

Tier: Tier 2

| Activity - Monitor Implementation of Math Strategies | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|--------|---------|------------|------------|-------------------|-------------------|-------------------------|
| The District Curriculum, Instruction and Assessment team, along with administration will monitor the implementation of the instructional strategies through walk throughs; lesson plans and program fidelity checks. Schools: All Schools | Walkthrough | Tier 2 | Monitor | 09/11/2017 | 06/22/2018 | \$0 | General Fund | DCIA and administration |

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

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|--------------------------|-------------|---------------|-------------------|-----------------|--------------------------|--------------------------|--|
| Professional Development in Robotics will be provided in order to excite students about the use of math and problem solving in a hands on experience. Schools: All Schools | Academic Support Program | Tier 2 | Getting Ready | 09/05/2016 | 06/22/2018 | \$5000 | Title I Part A | Administration, teachers |
| Activity - After School Tutoring & Summer School | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Tutorial services will be provided by teachers and paraprofessionals to improve student achievement in mathematics. Principals and secretaries to provide supervision and support. Schools: All Schools | Academic Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$10000 | Title I Part A | Administration, Clerical, Teachers & Para Pros |
| Activity - C-Stem Program | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Teachers in grades K-12 will receive training on the C-STEM program in order to gain knowledge and then engage and motivate students towards increased academic achievement. Schools: All Schools | Professional Learning | Tier 2 | Implement | 08/22/2016 | 06/30/2017 | \$7800 | Title I Part A | Superintendent & Principals |
| Activity - Math Curriculum Nights | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Through hands on activities, math best practices will be implemented with families in order to increase student achievement. Schools: All Schools | Parent Involvement | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Title I Part A | Principals |
| Activity - Technology Programs/Software | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Software & hardware, and programs that will include, Study Island, IXL, and Plato will be used to improve the mathematics achievement of students. Schools: All Schools | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$30000 | Title I Part A | Teachers, Para Pros, Interventionist, Administration |
| Activity - Career Professionals | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|-------|--------|-----------|------------|------------|-------|--------------|--|
| Industry professionals, in the field of mathematics, will be invited to share/engage and excite students in the importance of mathematics. Schools: All Schools | Other | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$500 | General Fund | Office of Curriculum and Assessment and Principals |
|--|-------|--------|-----------|------------|------------|-------|--------------|--|

| Activity - Field Trips | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|--------|-----------|------------|------------|-------------------|-------------------|------------------------|
| Students will be engaged in hands on, relevant field trips that focus on mathematics. Schools: All Schools | Field Trip | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Title I Part A | Principal and Teachers |

| Activity - Teacher Recruitment | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------------------|--------|-----------|------------|------------|-------------------|-------------------|-------------------|
| Highly qualified teachers will be sought and recruited to assist children in meeting state standards. Schools: All Schools | Recruitment and Retention | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Title II Part A | Administration |

Strategy 2:

Professional Development - Teachers, administrators, and grant employees will attend/receive professional development in math best practices in order to strengthen knowledge base and increase student achievement.

Category: Learning Support Systems

Research Cited: Phi Delta Kappan, Vol. 84 2003, Professional development that Works: What Makes Professional

Development effective? by Thomas R. Gaskey. Research finds that the most consistent characteristics of the effect of Professional Development on student achievement are (1) enhancement of teachers' content and pedagogical knowledge helps teachers to understand more deeply the content they teach and the ways students learn, and (2) promotion of collegiality and collaborate exchange. ASCD 2002. Student Achievement through Staff Development by Bruce R. Joyce and Beverly Shower. School faculties learning to engage in schoolwide action research indicate that nearly all schools need facilitation and technical assistance if they are to progress to unified action that affects instruction and student learning. Research further finds that school districts that can build a staff development program that enhance professionalism and supports curricular and instructional change will accelerate student learning in the personal, social, and academic domains.

Tier: Tier 2

| Activity - Math Best Practices | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--------------------------------|---------------|------|-------|------------|----------|-------------------|-------------------|-------------------|
|--------------------------------|---------------|------|-------|------------|----------|-------------------|-------------------|-------------------|

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|--------------------------|-------------|--------------|-------------------|-----------------|--------------------------|--------------------------|--|
| District teachers will receive professional development in math best practices to support their academic instruction and increase student achievement. Schools: All Schools | Professional Learning | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Title II Part A | Office of Curriculum and Assessment |
| Activity - Math Kits and Materials | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Kits and Materials that support math best practices will be purchased to supplement that math program and increase student achievement. Schools: All Schools | Supplemental Materials | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Title I Part A | Teachers, Principals & Curriculum Team |
| Activity - RTI | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Provide RTI training for staff and services to students who are not meeting state standards. Schools: All Schools | Academic Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$10000 | Title I Part A | Curriculum Department Principals |

Goal 3: All students will become proficient in science.

Measurable Objective 1:

A 20% increase of Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh and Eighth grade Black or African-American, Bottom 30%, Economically Disadvantaged, Homeless and Students with Disabilities students will demonstrate a proficiency in science. in Science by 06/10/2016 as measured by M-Step, MME, SAT, NWEA and other common assessments..

Strategy 1:

Professional Development - District professional development at Wayne RESA & with content consultants will be used to train teachers in improving instructional delivery in order to increase science achievement in Next Generation Science Standards, inquiry and student engagement.

Category: Science

Research Cited: Phi Delta Kappan, Vol. 84 2003, Professional development that Works: What Makes Professional Development effective? by Thomas R. Gaskey. Research finds that the most consistent characteristics of the effect of Professional Development on student achievement are (1) enhancement of teachers' content and pedagogical knowledge helps teachers to understand more deeply the content they teach and the ways students learn, and (2) promotion of collegiality and collaborate exchange. ASCD 2002. Student Achievement through Staff Development by Bruce R. Joyce and Beverly Shower. School faculties learning to engage in schoolwide action research indicate that nearly all schools need facilitation and technical assistance if they are

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

to progress to unified action that affects instruction and student learning. Research further finds that school districts that can build a staff development program that enhance professionalism and supports curricular and instructional change will accelerate student learning in the personal, social, and academic domains.

Tier: Tier 2

| Activity - C-Stem Program | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|-----------------------|--------|-----------|------------|------------|-------------------|-------------------|--------------------------------------|
| Teachers will receive training in C-STEM to increase science, engineering, technology and math knowledge and thus increase student achievement. Schools: All Schools | Professional Learning | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$7000 | Title I Part A | Title I Coordinator & Superintendent |

| Activity - Monitor Implementation of Science Strategies | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|--------|---------|------------|------------|-------------------|-------------------|-----------------------|
| District Curriculum, Instruction and Assessment team, along with administration, will monitor the implementation of science program standards. Schools: All Schools | Walkthrough | Tier 2 | Monitor | 09/04/2017 | 06/22/2018 | \$0 | General Fund | DCIA & administration |

| Activity - Science Curriculum Nights | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|--------------------|--------|-----------|------------|------------|-------------------|-------------------|--|
| Parents, along with students, will receive training on hands on activities that reflect the Next Generation Science Standards in order to increase student achievement. Schools: All Schools | Parent Involvement | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Title I Part A | Curriculum and Instruction Office Administrators |

Strategy 2:

Increased Instructional Time - Teachers will increase instructional time in elementary by teaching science a minimum of three days a week for one hour per session. As well as other activities to increase student.

Category: Science

Research Cited: Baker, D. P., Fabrega, R., Galindo, C., & Mishook, J. (2004). Instructional time and national achievement: Cross-national evidence. Prospects 34(3), 311–334.

Tier: Tier 2

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

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|--|-------------|---------------|-------------------|-----------------|--------------------------|--------------------------|-------------------------------------|
| Use of software programs, Study Island, IXL to improve student achievement in science. Schools: All Schools | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$4000 | Title I Part A | Curriculum team and administrators. |
| Activity - Science Industry Speacilist | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Students will be exposed to industry field specialist in the field of science to engage and motivate them to the relevance of science. Schools: All Schools | Community Engagement, Other | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$500 | General Fund | Counselor, Principals |
| Activity - Science Field Trips | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Students will be exposed to extended learning opportunities to excite them and and to the relevance of science in everyday life. Schools: All Schools | Field Trip | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Title I Part A | Principals, Title I Coordinator |
| Activity - Summer School | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Students will be instructed in Science Next Generation Standards. Schools: All Schools | Academic Support Program | Tier 3 | Getting Ready | 09/11/2017 | 06/22/2018 | \$3000 | Title I Part A | Principals |
| Activity - Science Materials and Supplies | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
| Students will be instructed in Science Next Generation Standards. Schools: All Schools | Supplemental Materials, Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Title I Part A | Principals & Curriculum Department |

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Title I Part A

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|--|--|----------------------------|--------|---------------|------------|------------|-------------------|--|
| Administrative and Clerical Support | Administrators will facilitate summer school programs with support of clerical staff. Compensation for administrators is supplemental. | Academic Support Program | Tier 2 | | 06/12/2017 | 07/28/2017 | \$20600 | Principals |
| Science Curriculum Nights | Parents, along with students, will receive training on hands on activities that reflect the Next Generation Science Standards in order to increase student achievement. | Parent Involvement | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Curriculum and Instruction Office Administrators |
| Mentoring Programs | Students will take part in gender related mentoring programs to address areas of self-esteem; goal setting; positive and correct communication strategies. | Behavioral Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Administration and RTI Team |
| Math Kits and Materials | Kits and Materials that support math best practices will be purchased to supplement that math program and increase student achievement. | Supplemental Materials | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Teachers, Principals & Curriculum Team |
| Purchase LCD Projectors, Laptops, Promethean Boards, Netbooks, desk top computers, I Pads, Kindles | Purchase laptops, LCD projectors, promethean boards, netbooks, desk tops, iPads, Kindles, carts and software for classroom computer literacy centers to improve ELA achievement. | Technology | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$30000 | Administrators and SIT, Curriculum Team |
| Behavior Intervention/Programs | Support programs will model, mentor and monitor students who are identified as those in need of intervention in order that behavior is modified and achievement will increase. | Behavioral Support Program | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$20000 | Administrators |
| Summer School | Students will be instructed in Science Next Generation Standards. | Academic Support Program | Tier 3 | Getting Ready | 09/11/2017 | 06/22/2018 | \$3000 | Principals |
| RTI | Support for students in response to intervention in core academic areas. Students identified as needing intervention will be pulled out to receive services. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Principals, Curriculum department |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|---|--|--|--------|-----------|------------|------------|---------|---|
| C-STEM Program | Teachers in grades K-12 will receive training on the C-STEM program in order to gain knowledge and then engage and motivate students towards increased academic achievement. | Professional Learning | Tier 2 | Implement | 08/22/2016 | 06/30/2017 | \$7800 | Superintendent & Principals |
| ELA Strategies to Improve Student Achievement | Reading Strategies to improve student achievement. | Professional Learning | Tier 2 | Implement | 09/25/2017 | 06/22/2018 | \$8200 | Principals and Curriculum Coaches |
| Science Materials and Supplies | Students will be instructed in Science Next Generation Standards. | Supplemental Materials, Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Principals & Curriculum Department |
| Math Curriculum Nights | Through hands on activities, math best practices will be implemented with families in order to increase student achievement. | Parent Involvement | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Principals |
| RTI | Provide RTI training for staff and services to students who are not meeting state standards. | Academic Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$10000 | Curriculum Department Principals |
| Study Island, IXL, RAZ Kids | Use of software programs to improve student achievement in the core content areas. | Technology | Tier 3 | Implement | 09/04/2017 | 06/22/2018 | \$4900 | Administrators and instructional staff. |
| After School Tutoring & Summer School | Tutorial services will be provided by teachers and paraprofessionals to improve student achievement in mathematics. Principals and secretaries to provide supervision and support. | Academic Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$10000 | Administration, Clerical, Teachers & Para Pros |
| Summer School | Teaching staff will provide extra time and assistance to students not achieving state standards. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$25774 | Principals, Curriculum Coaches & Teaching Staff |
| Utilize Student Interventionist | Will tutor students in core content areas that do not meet M-Step state standards and who have shown a deficit in school assessments. | Academic Support Program | | | 08/15/2016 | 06/30/2017 | \$55000 | Interventionist, Title 1 Coordinator |
| Science Field Trips | Students will be exposed to extended learning opportunities to excite them and and to the relevance of science in everyday life. | Field Trip | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Principals, Title I Coordinator |
| Utilize Student Interventionist to Increase ELA Achievement | Student Interventionist will tutor students in core content areas that do not meet proficiency on M-Step state standards or other common assessments and who have shown a deficit in school assessments. | Academic Support Program | Tier 3 | Implement | 08/21/2017 | 06/29/2018 | \$78937 | Student Interventionist |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|---|--|--------------------------|--------|---------------|------------|------------|----------|--|
| M-Step Professional Development to Improve ELA | Professional development workshops, specifically in M-Step are held to improve Reading achievement. | Professional Learning | Tier 3 | Implement | 09/25/2017 | 06/22/2018 | \$8330 | Principals and Curriculum Coaches |
| C-STEM Program | Teachers will receive training in C-STEM to increase science, engineering, technology and math knowledge and thus increase student achievement. | Professional Learning | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$7000 | Title I Coordinator & Superintendent |
| Technology Programs/Software | Software & hardware, and programs that will include, Study Island, IXL, and Plato will be used to improve the mathematics achievement of students. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$30000 | Teachers, Para Pros, Interventionist, Administration |
| Utilize Title I Coordinator | The Title I Coordinator will be utilized to provide oversight for the Title I programs, expenditures, and evaluate programs for effectiveness and to ensure that the overall program operates with fidelity. | Other | | | 08/21/2017 | 07/13/2018 | \$63000 | Superintendent |
| Parent Workshops | Parent/student workshops will assist parents in helping students with ELA skills through reading games supplies; Triple Play Antonyms, 10 Words on My Mind, Tri-Words, and Vocab Building Starswords. Supplies will be provided, Merriam Webster Elementary Dictionary, Merriam Thesaurus. | Parent Involvement | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$12359 | Administrators, Parent Teacher Organization, Consultants |
| Utilize Paraprofessionals for Tutoring in Raising Student Achievement | Highly qualified paraprofessionals will provide small group tutoring and push in and pull out services; extra time and assistance to students not achieving state standards. | Academic Support Program | Tier 3 | Implement | 08/08/2016 | 06/30/2017 | \$349420 | Principals & Title I Coordinator |
| Field Trips | Students will be engaged in hands on, relevant field trips that focus on mathematics. | Field Trip | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Principal and Teachers |
| Robotics | Professional Development in Robotics will be provided in order to excite students about the use of math and problem solving in a hands on experience. | Academic Support Program | Tier 2 | Getting Ready | 09/05/2016 | 06/22/2018 | \$5000 | Administration, teachers |
| Writing | Workshop will be held on 6+1 writing traits and other Best Practices in writing to improve teacher knowledge and student achievement. | Professional Learning | Tier 2 | Implement | 09/25/2017 | 06/22/2018 | \$5500 | District Curriculum Department ; Principals |
| Science Technology Programs | Use of software programs, Study Island, IXL to improve student achievement in science. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$4000 | Curriculum team and administrators. |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

Title II Part A

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|--------------------------------|--|---------------------------|--------|-----------|------------|------------|-------------------|--|
| Math Best Practices | District teachers will receive professional development in math best practices to support their academic instruction and increase student achievement. | Professional Learning | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Office of Curriculum and Assessment |
| Bonus Pay, Teacher Recruitment | Bonus pay for the top 20% of teachers demonstrating the greatest improvement in student achievement who are below grade level, M-Step as measured by Michigan's benchmark. | Recruitment and Retention | | Implement | 09/18/2017 | 06/22/2018 | \$10000 | Superintendent, Principals, Curriculum Coaches |
| Teacher Recruitment | Highly qualified teachers will be sought and recruited to assist children in meeting state standards. | Recruitment and Retention | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Administration |
| Teacher Recruitment | Administrators will advertise and attend job fairs to recruit staff. | Recruitment and Retention | | Implement | 09/18/2017 | 06/29/2018 | \$5550 | Superintendent and Principals |
| Teacher Mentoring | Seven Mentor Teachers who will provide mentoring and coaching for teachers with less than three years in the profession. This program does not include the required mentoring of new teachers. The required mentoring will happen during the hour set aside daily for mentoring. | Policy and Process | | | 08/22/2016 | 06/30/2017 | \$20500 | Principals, Instructional Staff |

Title IV Part A

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|----------------|---|--------------------|------|---------------|------------|------------|-------------------|-------------------|
| Parent Liaison | A parent liaison would focus exclusively on improving the relationship between the school and the home. The liaison will attend PTO meetings to relay information back during teacher meetings. The liaison will encourage parents to become more active in parent conference, parent workshops, etc. | Parent Involvement | | Getting Ready | 12/18/2017 | 06/08/2018 | \$2500 | Principal |

General Fund

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|---------------|----------------------|---------------|------|-------|------------|----------|-------------------|-------------------|
|---------------|----------------------|---------------|------|-------|------------|----------|-------------------|-------------------|

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|--|-----------------------------|--------|-----------|------------|------------|-------|--|
| Monitor Implementation of Science Strategies | District Curriculum, Instruction and Assessment team, along with administration, will monitor the implementation of science program standards. | Walkthrough | Tier 2 | Monitor | 09/04/2017 | 06/22/2018 | \$0 | DCIA & administration |
| Career Professionals | Industry professionals, in the field of mathematics, will be invited to share/engage and excite students in the importance of mathematics. | Other | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$500 | Office of Curriculum and Assessment and Principals |
| Science Industry Specialist | Students will be exposed to industry field specialist in the field of science to engage and motivate them to the relevance of science. | Community Engagement, Other | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$500 | Counselor, Principals |
| Monitor Implementation of professional developments and lesson plans | Monitor Implementation of Reading and Writing Strategies through walk throughs and program fidelity checks. | Walkthrough | | Implement | 09/11/2017 | 06/22/2018 | \$0 | Administration, SIT and Superintendent |
| Monitor Implementation of Math Strategies | The District Curriculum, Instruction and Assessment team, along with administration will monitor the implementation of the instructional strategies through walk throughs; lesson plans and program fidelity checks. | Walkthrough | Tier 2 | Monitor | 09/11/2017 | 06/22/2018 | \$0 | DCIA and administration |

Activity Summary by School

Below is a breakdown of activity by school.

All Schools

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|---|--|--------------------------|--------|-----------|------------|------------|-------------------|--|
| ELA Strategies to Improve Student Achievement | Reading Strategies to improve student achievement. | Professional Learning | Tier 2 | Implement | 09/25/2017 | 06/22/2018 | \$8200 | Principals and Curriculum Coaches |
| Summer School | Teaching staff will provide extra time and assistance to students not achieving state standards. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$25774 | Principals, Curriculum Coaches & Teaching Staff |
| Utilize Paraprofessionals for Tutoring in Raising Student Achievement | Highly qualified paraprofessionals will provide small group tutoring and push in and pull out services; extra time and assistance to students not achieving state standards. | Academic Support Program | Tier 3 | Implement | 08/08/2016 | 06/30/2017 | \$349420 | Principals & Title I Coordinator |
| M-Step Professional Development to Improve ELA | Professional development workshops, specifically in M-Step are held to improve Reading achievement. | Professional Learning | Tier 3 | Implement | 09/25/2017 | 06/22/2018 | \$8330 | Principals and Curriculum Coaches |
| Administrative and Clerical Support | Administrators will facilitate summer school programs with support of clerical staff. Compensation for administrators is supplemental. | Academic Support Program | Tier 2 | | 06/12/2017 | 07/28/2017 | \$20600 | Principals |
| Writing | Workshop will be held on 6+1 writing traits and other Best Practices in writing to improve teacher knowledge and student achievement. | Professional Learning | Tier 2 | Implement | 09/25/2017 | 06/22/2018 | \$5500 | District Curriculum Department ; Principals |
| Parent Workshops | Parent/student workshops will assist parents in helping students with ELA skills through reading games supplies; Triple Play Antonyms, 10 Words on My Mind, Tri-Words, and Vocab Building Starswords. Supplies will be provided, Merriam Webster Elementary Dictionary, Merriam Thesaurus. | Parent Involvement | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$12359 | Administrators, Parent Teacher Organization, Consultants |
| Utilize Student Interventionist | Will tutor students in core content areas that do not meet M-Step state standards and who have shown a deficit in school assessments. | Academic Support Program | | | 08/15/2016 | 06/30/2017 | \$55000 | Interventionist, Title 1 Coordinator |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|--|----------------------------|--------|-----------|------------|------------|---------|--|
| Study Island, IXL, RAZ Kids | Use of software programs to improve student achievement in the core content areas. | Technology | Tier 3 | Implement | 09/04/2017 | 06/22/2018 | \$4900 | Administrators and instructional staff. |
| Purchase LCD Projectors, Laptops, Promethean Boards, Netbooks, desk top computers, I Pads, Kindles | Purchase laptops, LCD projectors, promethean boards, netbooks, desk tops, iPads, Kindles, carts and software for classroom computer literacy centers to improve ELA achievement. | Technology | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$30000 | Administrators and SIT, Curriculum Team |
| Utilize Title I Coordinator | The Title I Coordinator will be utilized to provide oversight for the Title I programs, expenditures, and evaluate programs for effectiveness and to ensure that the overall program operates with fidelity. | Other | | | 08/21/2017 | 07/13/2018 | \$63000 | Superintendent |
| Behavior Intervention/Programs | Support programs will model, mentor and monitor students who are identified as those in need of intervention in order that behavior is modified and achievement will increase. | Behavioral Support Program | Tier 2 | Implement | 09/04/2017 | 06/22/2018 | \$20000 | Administrators |
| Bonus Pay, Teacher Recruitment | Bonus pay for the top 20% of teachers demonstrating the greatest improvement in student achievement who are below grade level, M-Step as measured by Michigan's benchmark. | Recruitment and Retention | | Implement | 09/18/2017 | 06/22/2018 | \$10000 | Superintendent, Principals, Curriculum Coaches |
| Teacher Mentoring | Seven Mentor Teachers who will provide mentoring and coaching for teachers with less than three years in the profession. This program does not include the required mentoring of new teachers. The required mentoring will happen during the hour set aside daily for mentoring. | Policy and Process | | | 08/22/2016 | 06/30/2017 | \$20500 | Principals, Instructional Staff |
| Teacher Recruitment | Administrators will advertise and attend job fairs to recruit staff. | Recruitment and Retention | | Implement | 09/18/2017 | 06/29/2018 | \$5550 | Superintendent and Principals |
| RTI | Support for students in response to intervention in core academic areas. Students identified as needing intervention will be pulled out to receive services. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Principals, Curriculum department |
| C-Stem Program | Teachers will receive training in C-STEM to increase science, engineering, technology and math knowledge and thus increase student achievement. | Professional Learning | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$7000 | Title I Coordinator & Superintendent |
| Mentoring Programs | Students will take part in gender related mentoring programs to address areas of self-esteem; goal setting; positive and correct communication strategies. | Behavioral Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Administration and RTI Team |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--|--|--------------------------|--------|---------------|------------|------------|---------|--|
| Monitor Implementation of professional developments and lesson plans | Monitor Implementation of Reading and Writing Strategies through walk throughs and program fidelity checks. | Walkthrough | | Implement | 09/11/2017 | 06/22/2018 | \$0 | Administration, SIT and Superintendent |
| Monitor Implementation of Math Strategies | The District Curriculum, Instruction and Assessment team, along with administration will monitor the implementation of the instructional strategies through walk throughs; lesson plans and program fidelity checks. | Walkthrough | Tier 2 | Monitor | 09/11/2017 | 06/22/2018 | \$0 | DCIA and administration |
| Monitor Implementation of Science Strategies | District Curriculum, Instruction and Assessment team, along with administration, will monitor the implementation of science program standards. | Walkthrough | Tier 2 | Monitor | 09/04/2017 | 06/22/2018 | \$0 | DCIA & administration |
| Robotics | Professional Development in Robotics will be provided in order to excite students about the use of math and problem solving in a hands on experience. | Academic Support Program | Tier 2 | Getting Ready | 09/05/2016 | 06/22/2018 | \$5000 | Administration, teachers |
| Math Best Practices | District teachers will receive professional development in math best practices to support their academic instruction and increase student achievement. | Professional Learning | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Office of Curriculum and Assessment |
| After School Tutoring & Summer School | Tutorial services will be provided by teachers and paraprofessionals to improve student achievement in mathematics. Principals and secretaries to provide supervision and support. | Academic Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$10000 | Administration, Clerical, Teachers & Para Pros |
| C-Stem Program | Teachers in grades K-12 will receive training on the C-STEM program in order to gain knowledge and then engage and motivate students towards increased academic achievement. | Professional Learning | Tier 2 | Implement | 08/22/2016 | 06/30/2017 | \$7800 | Superintendent & Principals |
| Math Curriculum Nights | Through hands on activities, math best practices will be implemented with families in order to increase student achievement. | Parent Involvement | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Principals |
| Technology Programs/Software | Software & hardware, and programs that will include, Study Island, IXL, and Plato will be used to improve the mathematics achievement of students. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$30000 | Teachers, Para Pros, Interventionist, Administration |
| Career Professionals | Industry professionals, in the field of mathematics, will be invited to share/engage and excite students in the importance of mathematics. | Other | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$500 | Office of Curriculum and Assessment and Principals |
| Field Trips | Students will be engaged in hands on, relevant field trips that focus on mathematics. | Field Trip | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Principal and Teachers |

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|--------------------------------|---|--|--------|---------------|------------|------------|---------|--|
| Math Kits and Materials | Kits and Materials that support math best practices will be purchased to supplement that math program and increase student achievement. | Supplemental Materials | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Teachers, Principals & Curriculum Team |
| Science Technology Programs | Use of software programs, Study Island, IXL to improve student achievement in science. | Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$4000 | Curriculum team and administrators. |
| Science Industry Specialist | Students will be exposed to industry field specialist in the field of science to engage and motivate them to the relevance of science. | Community Engagement, Other | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$500 | Counselor, Principals |
| Science Field Trips | Students will be exposed to extended learning opportunities to excite them and to the relevance of science in everyday life. | Field Trip | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Principals, Title I Coordinator |
| Summer School | Students will be instructed in Science Next Generation Standards. | Academic Support Program | Tier 3 | Getting Ready | 09/11/2017 | 06/22/2018 | \$3000 | Principals |
| Science Materials and Supplies | Students will be instructed in Science Next Generation Standards. | Supplemental Materials, Academic Support Program | Tier 3 | Implement | 09/11/2017 | 06/22/2018 | \$20000 | Principals & Curriculum Department |
| Science Curriculum Nights | Parents, along with students, will receive training on hands on activities that reflect the Next Generation Science Standards in order to increase student achievement. | Parent Involvement | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$5000 | Curriculum and Instruction Office Administrators |
| RTI | Provide RTI training for staff and services to students who are not meeting state standards. | Academic Support Program | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$10000 | Curriculum Department Principals |
| Teacher Recruitment | Highly qualified teachers will be sought and recruited to assist children in meeting state standards. | Recruitment and Retention | Tier 2 | Implement | 09/11/2017 | 06/22/2018 | \$3000 | Administration |
| Parent Liaison | A parent liaison would focus exclusively on improving the relationship between the school and the home. The liaison will attend PTO meetings to relay information back during teacher meetings. The liaison will encourage parents to become more active in parent conference, parent workshops, etc. | Parent Involvement | | Getting Ready | 12/18/2017 | 06/08/2018 | \$2500 | Principal |

Marvin L. Winans Academy - Elementary

| Activity Name | Activity Description | Activity Type | Tier | Phase | Begin Date | End Date | Resource Assigned | Staff Responsible |
|---------------|----------------------|---------------|------|-------|------------|----------|-------------------|-------------------|
|---------------|----------------------|---------------|------|-------|------------|----------|-------------------|-------------------|

District Improvement Plan

Marvin L. Winans Academy of Performing Arts

| | | | | | | | | |
|---|--|--------------------------|--------|-----------|------------|------------|---------|-------------------------|
| Utilize Student Interventionist to Increase ELA Achievement | Student Interventionist will tutor students in core content areas that do not meet proficiency on M-Step state standards or other common assessments and who have shown a deficit in school assessments. | Academic Support Program | Tier 3 | Implement | 08/21/2017 | 06/29/2018 | \$78937 | Student Interventionist |
|---|--|--------------------------|--------|-----------|------------|------------|---------|-------------------------|