

2018-2019 SIP

Pioneer High School
Ann Arbor Public Schools

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Overview

Plan Name

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Plan Description

School Improvement Plan for 2018-2019 school year

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	Students will become computer literate in using applications and research	Objectives: 1 Strategies: 1 Activities: 2	Academic	\$0
2	Students will increase proficiency in high school mathematics curriculum.	Objectives: 1 Strategies: 4 Activities: 7	Academic	\$12200
3	Students will increase reading proficiency across the high school curriculum	Objectives: 1 Strategies: 5 Activities: 9	Academic	\$10000
4	Student Learning Center available to ALL students	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$2000

Goal 1: Students will become computer literate in using applications and research

Measurable Objective 1:

A 10% increase of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in use of computer applications and ability to use computers as a resource for information in Career & Technical by 06/16/2017 as measured by student projects and exit surveys in the Media Center.

Strategy 1:

Student Projects - When classes are brought to the library, the media specialists will teach them as a whole group and then assist individually.

Category: Other - Library and Computer Literacy

Research Cited: Articles and professional development for Media Specialists.

Tier: Tier 1

Activity - Powerpoint (PPT)	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Media specialists will teach via PPT and also assist students in using PPT	Technology	Tier 1	Implement	09/06/2016	06/16/2017	\$0	No Funding Required	Media Center Specialists and Technology Support Services

Activity - Research Projects	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Gather information using digital resources and use academic databases for assigned research projects.	Academic Support Program	Tier 1	Implement	09/06/2016	06/16/2017	\$0	No Funding Required	Media Center Specialists and collaboration with classroom teachers and Technology Support Staff.

Goal 2: Students will increase proficiency in high school mathematics curriculum.

Measurable Objective 1:

100% of Economically Disadvantaged students will demonstrate a proficiency increase at an average of 3% in Mathematics by 06/14/2019 as measured by the state assessments, such as the Mstep, school day SAT.

Strategy 1:

Mathematics Homework Completion - Teachers will have their own class policy and documentation for tracking students attending the Pioneer Learning Center for homework recovery.

Category: Mathematics

Research Cited: Journal of Advanced Academics Volume 22 Number 2 Winter 2011 pp. 310–339

Tier: Tier 2

Activity - Attending Pioneer Learning Center	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students who are missing math homework or getting behind will be given credit for work completed while attending the Pioneer Learning Center after school	Direct Instruction, Academic Support Program	Tier 2	Getting Ready	09/04/2018	06/14/2019	\$4700	General Fund	Teachers and Administrators

Strategy 2:

Math Lab - A math teacher will be hired for math lab so that all math students have a resource for math help.

Category: Mathematics

Research Cited: Professional articles and training

Tier: Tier 1

Activity - Math Lab	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A math lab will be open and run by a qualified math teacher during 4th hour/all lunches and in the Pioneer Learning Center 7th hour.	Academic Support Program	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$5000	School Improvement Grant (SIG)	Administrators and math teacher

Activity - Tutoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Tutors will be hired to assist in the Pioneer Learning Center and the Math Lab	Academic Support Program	Tier 1	Implement	09/04/2018	06/14/2019	\$2000	School Improvement Grant (SIG)	Administrators and PL Center staff
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Strategy 3:

Cross Curricular Story Problems - Teachers will have students generate story problems in their coursework and solve using math/statistics.

Category: Mathematics

Research Cited: Professional articles and training

Tier: Tier 1

Activity - PD for staff	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Non math teachers will receive PD on how to solve story problems that relate to their subjects.	Professional Learning	Tier 1		09/04/2018	06/14/2019	\$0	No Funding Required	Math teachers in staff meetings

Activity - Story Problems	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will have students generate story problems and solve them using math, in each subject area	Academic Support Program	Tier 1	Getting Ready	09/04/2018	06/14/2019	\$0	No Funding Required	Teaching staff

Strategy 4:

Data Analysis - Teachers will get PD on how to analyze student data and how to present data to students during Pioneer Connections, so they can analyze data within other subject areas

Category: Mathematics

Research Cited: Professional articles and training

Tier: Tier 1

Activity - Staff data analysis	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will learn how to look at data in their subject area and how to present that to students	Professional Learning	Tier 1	Getting Ready	09/04/2018	06/14/2019	\$500	School Improvement Grant (SIG)	Administrators and PD trainer

Activity - Analysis in Pioneer Connections	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will get data to look at and analyze in a variety of subject areas	Academic Support Program	Tier 1	Getting Ready	11/16/2018	06/14/2019	\$0	No Funding Required	Teaching staff and Administrators

Goal 3: Students will increase reading proficiency across the high school curriculum

Measurable Objective 1:

100% of Economically Disadvantaged students will demonstrate a proficiency increase at an average of 3% in Reading by 06/14/2019 as measured by state assessments, such as Mstep, school day SAT.

Strategy 1:

SIOP - All teachers will receive PD on this SIOP throughout the 2018-2019 school year so that they can implement it as they become more familiar with the strategy.

Category: English/Language Arts

Research Cited: Professional articles and training

Tier: Tier 1

Activity - Teacher PD on SIOP	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will begin training in August 2018 on using SIOP	Professional Learning	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$500	School Improvement Grant (SIG)	Administrators and teaching staff

Strategy 2:

CERA - PD for staff and pre-/post- tests administered to students. CERA will be used in pre-/post- tests administered to students

Category: English/Language Arts

Research Cited: Professional training and articles

Tier: Tier 1

Activity - PD for staff	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained in CERA and can use it to check for growth on pre and post testing.	Professional Learning	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$0	No Funding Required	Administrators and teaching staff.

Activity - Pre/Post Testing	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
English teachers currently use this as their growth measure, other teaching staff will be able to do so after training	Evaluation	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$500	School Improvement Grant (SIG)	Administrators, teaching staff and a PD trainer.

Strategy 3:
 Academic Literacy - Students identified as needing english support and are taking English 9 or 10 will also take Academic Literacy, concurrently with the same teacher.
 Category: English/Language Arts
 Research Cited: Professional articles and training
 Tier: Tier 2

Activity - Teacher PD	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Training staff to identify students appropriately into Academic Literacy versus PASS	Professional Learning	Tier 2	Implement	08/28/2018	06/14/2019	\$0	No Funding Required	Administrators, professional staff and english department chair

Activity - DIA field trip	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Academic Literacy students will take a field trip to the DIA to study visual and text literacy	Academic Support Program	Tier 2	Implement	09/04/2018	06/14/2019	\$2000	School Improvement Grant (SIG)	Administrators and Academic Literacy staff

Strategy 4:
 Pioneer Connections - Using an assembly bell schedule all teaching staff will have 15-20 students they meet with to mentor and teach/review study skills and alternate this with reading time.
 Category: Learning Support Systems
 Research Cited: Professional articles and training
 Tier: Tier 1

Activity - PD for staff	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff will receive PD on google classroom and defining skills to teach during the Pioneer Connection time	Professional Learning	Tier 1	Getting Ready	08/28/2018	11/16/2018	\$0	No Funding Required	Administrators, teaching staff

Activity - Pioneer Connections	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Regularly scheduled assembly schedules will be used for this activity to take place after training/curriculum is fully developed.	Communication, Academic Support Program	Tier 1	Getting Ready	10/19/2018	06/14/2019	\$0	No Funding Required	Administrators and teaching staff

Strategy 5:

Writing Center - Students will drop into the writing center as needed. The writing center will be open daily for one hour, times will vary by day.

Category: English/Language Arts

Research Cited: Professional articles and training

Tier: Tier 1

Activity - Training	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Training of student peers and non-english staff in models of writing and rubrics	Professional Learning	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$2000	School Improvement Grant (SIG)	Administrators and english staff

Activity - Writing Center Drop In	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students can drop in to the center on a daily basis - time will vary each day to accommodate variety of student schedules.	Academic Support Program	Tier 2	Implement	09/04/2018	06/14/2019	\$5000	General Fund	English teacher

Goal 4: Student Learning Center available to ALL students

Measurable Objective 1:

collaborate to improve student achievement in courses where they need additional help by 06/14/2019 as measured by student's grade improvement in courses they go to the learning center to get help.

Strategy 1:

Pioneer Learning Center - Pioneer Learning Center will provide tutors to help all students that come in after school for help.

Category: Learning Support Systems

Research Cited: Professional articles and training

Tier: Tier 1

Activity - PLC Tutoring	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Hired tutors will come in to assist in the PLC after school	Academic Support Program	Tier 1	Implement	09/17/2018	06/07/2019	\$2000	School Improvement Grant (SIG)	Administrators and PLC teaching staff

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

School Improvement Grant (SIG)

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Math Lab	A math lab will be open and run by a qualified math teacher during 4th hour/all lunches and in the Pioneer Learning Center 7th hour.	Academic Support Program	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$5000	Administrators and math teacher
Teacher PD on SIOP	Teachers will begin training in August 2018 on using SIOP	Professional Learning	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$500	Administrators and teaching staff
Staff data analysis	Teachers will learn how to look at data in their subject area and how to present that to students	Professional Learning	Tier 1	Getting Ready	09/04/2018	06/14/2019	\$500	Administrators and PD trainer
Tutoring	Tutors will be hired to assist in the Pioneer Learning Center and the Math Lab	Academic Support Program	Tier 1	Implement	09/04/2018	06/14/2019	\$2000	Administrators and PL Center staff
Pre/Post Testing	English teachers currently use this as their growth measure, other teaching staff will be able to do so after training	Evaluation	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$500	Administrators, teaching staff and a PD trainer.
DIA field trip	Academic Literacy students will take a field trip to the DIA to study visual and text literacy	Academic Support Program	Tier 2	Implement	09/04/2018	06/14/2019	\$2000	Administrators and Academic Literacy staff
Training	Training of student peers and non-english staff in models of writing and rubrics	Professional Learning	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$2000	Administrators and english staff
PLC Tutoring	Hired tutors will come in to assist in the PLC after school	Academic Support Program	Tier 1	Implement	09/17/2018	06/07/2019	\$2000	Administrators and PLC teaching staff

No Funding Required

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Story Problems	Teachers will have students generate story problems and solve them using math, in each subject area	Academic Support Program	Tier 1	Getting Ready	09/04/2018	06/14/2019	\$0	Teaching staff
Powerpoint (PPT)	Media specialists will teach via PPT and also assist students in using PPT	Technology	Tier 1	Implement	09/06/2016	06/16/2017	\$0	Media Center Specialists and Technology Support Services
Teacher PD	Training staff to identify students appropriately into Academic Literacy versus PASS	Professional Learning	Tier 2	Implement	08/28/2018	06/14/2019	\$0	Administrators, professional staff and english department chair
Research Projects	Gather information using digital resources and use academic databases for assigned research projects.	Academic Support Program	Tier 1	Implement	09/06/2016	06/16/2017	\$0	Media Center Specialists and collaboration with classroom teachers and Technology Support Staff.
PD for staff	Teachers will be trained in CERA and can use it to check for growth on pre and post testing.	Professional Learning	Tier 1	Getting Ready	08/28/2018	06/14/2019	\$0	Administrators and teaching staff.
PD for staff	Non math teachers will receive PD on how to solve story problems that relate to their subjects.	Professional Learning	Tier 1		09/04/2018	06/14/2019	\$0	Math teachers in staff meetings
Pioneer Connections	Regularly scheduled assembly schedules will be used for this activity to take place after training/curriculum is fully developed.	Communication, Academic Support Program	Tier 1	Getting Ready	10/19/2018	06/14/2019	\$0	Administrators and teaching staff

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Analysis in Pioneer Connections	Students will get data to look at and analyze in a variety of subject areas	Academic Support Program	Tier 1	Getting Ready	11/16/2018	06/14/2019	\$0	Teaching staff and Administrators
PD for staff	Staff will receive PD on google classroom and defining skills to teach during the Pioneer Connection time	Professional Learning	Tier 1	Getting Ready	08/28/2018	11/16/2018	\$0	Administrators, teaching staff

General Fund

Activity Name	Activity Description	Activity Type	Tier	Phase	Begin Date	End Date	Resource Assigned	Staff Responsible
Writing Center Drop In	Students can drop in to the center on a daily basis - time will vary each day to accommodate variety of student schedules.	Academic Support Program	Tier 2	Implement	09/04/2018	06/14/2019	\$5000	English teacher
Attending Pioneer Learning Center	Students who are missing math homework or getting behind will be given credit for work completed while attending the Pioneer Learning Center after school	Direct Instruction, Academic Support Program	Tier 2	Getting Ready	09/04/2018	06/14/2019	\$4700	Teachers and Administrators