

MCKEESPORT AREA SD

3590 O'Neil Boulevard

Comprehensive Plan | 2020 - 2023

MISSION STATEMENT

The McKeesport Area School District is a community working together to provide an excellent education for all students.

VISION STATEMENT

MASD strives to implement exemplary instructional practices and a rigorous curriculum through active student engagement. Our goal is to provide a supportive environment that embraces our diversity, promotes citizenship, and supports our students to overcome obstacles unique to our school district and surrounding communities.

EDUCATIONAL VALUE STATEMENTS

STUDENTS

Students realize that their education is important and they know they are the one responsible for their success. Therefore, each student agrees to carry out the following responsibilities to the best of their ability. * I will return completed work on time. * I will return corrected work to my parent(s). * I will arrive at school on time every day unless I am ill. * I will be responsible for my own behavior. * I will be a cooperative learner.

STAFF

The staff understands the importance of the school experience to every student and our role as educators and models. Therefore, the staff agrees to carry out the following responsibilities to the best of our ability. * Teach grade level skills and concepts * Strive to address the individual needs of your student * Communicate with you regarding your student's progress * Communicate homework and class work expectations * Improve student achievement and increase academic growth through PVAAS and Future Ready Index * Classroom Instruction will be actively engaging, relevant and aligned to state standards

ADMINISTRATION

The administration will work to achieve successfully attain the mission and vision of the McKeesport Area School District in the following ways: * Continue to align K-12 curriculum to the PA Standards and incorporate accountability by posting the curriculum on the district website * Improve and revise professional development opportunities for all staff in relation to our educational and organizational goals * Explore a one to one device project and improve the access and integration of technology throughout the district curriculum * Ensure safety and security for all staff and students by creating an uninterrupted learning environment * Increase and improve communications among all district stakeholders * Promote diversity within our staff and expand our teacher and student relationships through mentoring * Develop a plan for Improving and maintaining district facilities while ensuring sufficient resources to meet the academic needs of all students * Ensure MASD is the best educational option and develop an aggressive plan to recruit charter school students back to the district * Explore and exhaust non-traditional funding opportunities and projects to maximize educational resources for our students

PARENTS

Parents realize the importance of working cooperatively with the school. They understand that their participation in their child's education will help his/her achievement and attitude. Therefore,, parents will encourage him / her by doing the following: * Seeing that my child is punctual and attends school * Supporting the school in its efforts to maintain proper discipline * Establishing a time for homework and review daily * Providing a quiet place to study *

Encouraging my child's efforts and being available for questions * Staying aware of what my child is learning * Reading with my child and letting my child see me read

COMMUNITY

MASD and the community organizations work together to support learning, and through this everyone benefits. Our partnerships strengthen, support, and transform individual partners, which results in improved program quality, more efficient use of resources, and better alignment of goals. Our partnerships with the community support student outcomes.

OTHER (OPTIONAL)

STEERING COMMITTEE

Name	Position	Building/Group
Dale McCall	High School Principal	McKeesport Senior High School
Angie Cale	Coordinator of Special Education and Alternative Services	Special Education Department
Dr. Mark Holtzman	Superintendent of Schools	MASD Central Offices
Dr. Tia Wanzo	Assistant Superintendent of Schools	MASD Central Offices
Mrs. Judith Grant	Teacher	Founders' Hall Middle School
Mrs. Dara Cain	Parent	Founders' Hall Middle School
Dr. Menas Zannikos	Assistant Coordinator of Special Education	Special Education Department
Dr. Amy Dellapenna	Literacy Coordinator	Elementary Schools
Kris Nemchick	High School Teacher	McKeesport Senior High School
Ashley Poston	Parent	Twin Rivers Elementary School
Erica Guadalupe	Secondary Literacy Coordinator	McKeesport Senior High/Founders' Hall Middle School
Wayne Wade	District Safety Coordinator	McKeesport Area School District
Dr. Jane Coughenour	Director Federal Programs	MASD Central Offices
Pamela Gordon	Director of Student Services	MASD Central Offices
Paul Sweda	Twin Rivers Elementary Principal	Twin Rivers Elementary School

Name	Position	Building/Group
Thomas Knight	Francis McClure Elementary Principal	Francis McClure Elementary School
Melissa Capozzoli	Math Coordinator	Elementary and Secondary Math Coordinator
Ashlee Boyle	Founders' Hall Principal	Founders' Hall Middle School

ESTABLISHED PRIORITIES

Priority Statement	Outcome Category
<p>McKeesport Area Senior High School needs to develop a Math curriculum that is aligned to the PA Common Core. The school needs to purchase materials to support the curriculum, provide teachers the PD that is necessary to implement the curriculum with fidelity and establish a method of testing that allows for individualized data on each student to address student needs.</p>	<p>Mathematics</p> <p>Career Standards Benchmark</p> <p>Career Standards Benchmark</p>
<p>Founders' Hall Middle School needs to develop a Math curriculum that is aligned to the PA Common Core. The school needs to purchase materials to support the curriculum, provide teachers the PD that is necessary to implement the curriculum with fidelity and establish a method of testing that allows for individualized data on each student to address student needs.</p>	<p>Mathematics</p> <p>Career Standards Benchmark</p> <p>Career Standards Benchmark</p>
<p>Twin Rivers Elementary School needs to develop a Math curriculum that is aligned to the PA Common Core. The school needs to purchase materials to support the curriculum, provide teachers the PD that is necessary to implement the curriculum with fidelity and establish a method of testing that allows for individualized data on each student to address student needs.</p>	<p>Mathematics</p> <p>Career Standards Benchmark</p> <p>Career Standards Benchmark</p>
<p>Francis McClure Elementary School needs to develop a Math curriculum that is aligned to the PA Common Core. The school needs to purchase materials to support the curriculum, provide teachers the PD that is necessary to implement the curriculum with fidelity and establish a method of testing that allows for individualized data on each student to address student needs.</p>	<p>Mathematics</p> <p>Career Standards Benchmark</p> <p>Career Standards Benchmark</p>

ACTION PLAN AND STEPS

Evidence-based Strategy

Curriculum Development

Measurable Goals

Goal Nickname

Measurable Goal Statement (Smart Goal)

MASD Senior High School Math Curriculum

McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Founders' Hall Math Curriculum

Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Twin Rivers Math Curriculum

Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Francis McClure Math Curriculum

Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Action Step

Anticipated Start/Completion

Lead Person/Position

Materials/Resources/Supports Needed

Develop a process and timeline that will take

2020-07-01 -
2020-12-31

Assistant
Superintendent

PA Common Core

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
place to write a K-12th grade Math curriculum aligned to the PA Common Core.		Math Coordinator	
Select individuals to work on the development of the Math Curriculum	2020-10-01 - 2020-12-31	Assistant Superintendent Math Coordinator	List of Employees
Write the Math curriculum.	2021-01-01 - 2021-06-30	Assistant Superintendent Math Coordinator	PA Common Core
Get school board approval and publicly display the Math Curriculum.	2022-07-01 - 2022-08-31	Assistant Superintendent	Math Curriculum

Anticipated Outcome

A fully developed and written Math curriculum

Monitoring/Evaluation

At the end of June 2021 is there an established Math Curriculum that has been written.

Evidence-based Strategy

Evaluation of Programs/Materials

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
MASD Senior High School Math Curriculum	McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful

Goal Nickname**Measurable Goal Statement (Smart Goal)**

implementation.

Founders' Hall Math Curriculum

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Twin Rivers Math Curriculum

Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Francis McClure Math Curriculum

Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Action Step**Anticipated Start/Completion****Lead Person/Position****Materials/Resources/Supports Needed**

Determine by level (elementary, middle and high school) what materials are available and what is needed. Develop a list.

2021-02-01 -
2021-07-31

Assistant
Superintendent
Math
Coordinator

Internet List of Math
Products

Have individuals from the Math curriculum look at the list and determine which products they would like to more fully examine.

2021-08-01 -
2021-09-30

Assistant
Superintendent
Math
Coordinator

Internet List of Math
Products

Bring in vendors to display the products

2021-10-01 -
2021-12-31

Assistant
Superintendent

Internet List of Math
Products

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
		Math Coordinator	
Implement some products in a trail setting.	2022-01-01 - 2022-06-30	Assistant Superintendent Math Coordinator	Internet List of Math Products
Select the materials that will be implemented districtwide and get school board approval.	2022-09-01 - 2023-06-30	Assistant Superintendent Math Coordinator	Recommended materials

Anticipated Outcome

Selection and approval of math materials that align to the MASD math curriculum.

Monitoring/Evaluation

Selection of materials

Evidence-based Strategy

Evaluation of Assessments

Measurable Goals

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Founders' Hall Math Curriculum	Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful

Goal Nickname**Measurable Goal Statement (Smart Goal)**

implementation.

Twin Rivers Math Curriculum

Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Francis McClure Math Curriculum

Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Action Step**Anticipated Start/Completion****Lead Person/Position****Materials/Resources/Supports Needed**

Once the curriculum has been established and material selection is occurring, the determination of types of assessments needs to take place. Develop a list of assessments that may be used. This will be done by the committee of individuals that has been put together to write the math curriculum.

2022-01-01 -

Assistant Superintendent
Math Coordinator

Types of Assessments

Evaluate the types of assessments and determine which assessments meet the needs of the district.

2022-03-01 -
2022-04-30

Assistant Superintendent
Math Coordinator

Type of Assessments
MASD Math Curriculum

Add the assessments to the Math Curriculum and

2022-05-01 -
2022-06-30

Assistant Superintendent

Type of Assessments
MASD Math Curriculum

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
establish the timeline for administration of assessments.		Math Coordinator	

Anticipated Outcome
 Assessments embedded into the curriculum K-12

Monitoring/Evaluation
 Assessments occurring as defined in the MASD Curriculum.

Evidence-based Strategy
 Professional Development

Measurable Goals

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Founders' Hall Math Curriculum	Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.
Twin Rivers Math Curriculum	Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Goal Nickname**Measurable Goal Statement (Smart Goal)**

Francis McClure Math Curriculum

Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation.

Action Step**Anticipated Start/Completion****Lead Person/Position****Materials/Resources/Supports Needed**

Professional Development to train the teachers on the new Math Curriculum.

2022-07-01 - 2022-08-31

Assistant Superintendent
Math Coordinator

MASD Math Curriculum

Professional Development to train the teachers on the new Math materials.

2022-07-01 - 2022-08-31

Assistant Superintendent
Math Coordinator

MASD Math Materials

Professional Development to train the teachers on the new Math assessments.

2022-07-01 - 2022-12-31

Assistant Superintendent
Math Coordinator

MASD Math assessments

Anticipated Outcome

All teachers who teach Math in MASD will receive the Professional Development.

Monitoring/Evaluation

Sign in sheets and agendas from all trainings.



PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
<p>McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)</p>	<p>Professional Development</p>	<p>Professional Development to train the teachers on the new Math Curriculum.</p>	<p>07/01/2022 - 08/31/2022</p>
<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are</p>			

Measurable Goals**Action Plan
Name****Professional
Development Step****Anticipated
Timeline**

needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
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<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are</p>			

Measurable Goals**Action Plan
Name****Professional
Development Step****Anticipated
Timeline**

needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)

PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
<p>McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)</p>	<p>Professional Development</p>	<p>Professional Development to train the teachers on the new Math assessments.</p>	<p>07/01/2022 - 12/31/2022</p>
<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are</p>			

Measurable Goals**Action Plan
Name****Professional
Development Step****Anticipated
Timeline**

needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)

COMMUNICATION PLAN - STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Communication Step	Anticipated Timeline
<p>McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)</p>	<p>Curriculum Development</p>	<p>Get school board approval and publicly display the Math Curriculum.</p>	<p>07/01/2022 - 08/31/2022</p>
<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will</p>			

Measurable Goals**Action Plan
Name****Communication
Step****Anticipated
Timeline**

develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)

APPROVALS & SIGNATURES

Assurance of Quality and Accountability

As Chief School Administrator, I affirm that this LEA Level Plan was developed in accordance, and will comply with the applicable provisions of 22 Pa. Code, Chapters 4, 12, 14, 16 and 49. I also affirm that the governing board reviewed the LEA Level Plan, as indicated in the attached official Board minutes and the contents of the plan are true and correct. Finally, I affirm that the plan was placed for public inspection and comment in the LEA offices and in the nearest public library before the next regularly scheduled meeting of the board and for a minimum of 28 days prior to approval by the board or governing body and submission to the Department.

School Board Minutes or Affirmation Statement

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Signature (Entered Electronically and must have access to web application).

Superintendent/Chief Executive Officer

ADDENDUM A: BACKGROUND INFORMATION TO INFORM PLAN

Strengths

Meeting Annual Academic Growth Expectations PVAAS McKeesport Area Senior High School English Language Arts/Literature

Meeting Annual Academic Growth Expectations PVAAS Founders' Hall Middle School English Language Arts/Literature

Meeting Annual Academic Growth Expectations PVAAS Twin Rivers Elementary School English Language Arts/Literature

Meeting Annual Academic Growth Expectations PVAAS Francis McClure Elementary School English Language Arts/Literature

Overall most MASD students score in the Basic, Proficient or Advanced range on the PSSA or the Literature Keystone Exam for 2019.

Though the scores are low across the board, however we recognize that there is a need and are currently working towards developing a new curriculum and moving the students forward.

Overall in Science the percentage of Proficient/Advanced in 2019 was 40.6% and for white students the percentage of Proficient/Advanced in 2019 was 48.9%.

Francis McClure Elementary School Career Standards Benchmark All Student Group Exceeds Performance Standard

Challenges

All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments McKeesport Senior High School Mathematics/Algebra

All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments Founders' Hall Middle School Mathematics/Algebra

All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments Twin Rivers Elementary School Mathematics/Algebra

All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments Francis McClure Elementary School Mathematics/Algebra

Overall only 38.68% of students score in Advanced or Proficient on the ELA PSSA or Keystone Exam. 61.32% score Basic or Below Basic. The states' measures of interim progress for English Language Arts in the year 2019 is 64.6%.

Only 26.22% of black students score in Advanced or Proficient on the ELA PSSA or Keystone Exam. 73.78% score Basic or Below Basic. The states' measures of interim progress for English Language Arts in the year 2019 is 40.9%.

Only 51.51% of white students score in

Strengths

win Rivers Elementary School Career Standards Benchmark All Student Group Exceeds Performance Standard

McKeesport Area Senior High School Four-Year Cohort High School Graduation Rate Economically Disadvantaged 77.1% Statewide 2030 Goal 92.4%

McKeesport Area Senior High School Four-Year Cohort High School Graduation Rate Student with Disabilities 80.0% Statewide 2030 Goal 92.4%

Allocate resources, including money, staff, professional learning, materials, and support to schools based on the analysis of a variety of data.

Support the development and professional learning of central office and school-based staff in alignment with district and school mission, vision, goals, and priorities.

Build the capacity of central office and school administrators as instructional leaders to effectively monitor, supervise, and support high quality teaching and learning.

MASD provides Title I services to all students K-8th grade in three schools. All Title I schools in MASD are school-wide schools. McKeesport ASD currently receives in Title I funding approximately 2.1 million dollars.

Challenges

Advanced or Proficient on the ELA PSSA or Keystone Exam. 48.49% score Basic or Below Basic. The states' measures of interim progress for English Language Arts in the year 2019 is 71.8%.

Overall only 20.24% of students score in Advanced or Proficient on the Math PSSA or Keystone Exam. 79.76% score Basic or Below Basic. The states' measures of interim progress for Math in the year 2019 is 47.6%.

Only 13.12% of black students score in Advanced or Proficient on the Math PSSA or Keystone Exam. 91.88% score Basic or Below Basic. The states' measures of interim progress for Math in the year 2019 is 23.5%.

Only 28.18% of white students score in Advanced or Proficient on the Math PSSA or Keystone Exam. 71.82% score Basic or Below Basic. The states' measures of interim progress for Math in the year 2019 is 54.3%.

Only 28.76% of black students score in Advanced or Proficient on the Science PSSA or Keystone Exam. 69.93% score Basic or Below Basic.

All Student Group: 12.9% Black: 12.2% White: 15.7% Economically Disadvantaged: 11.2% Student with Disabilities: 15.4%

McKeesport Area Senior High School Percent Scoring Competent or Advanced on NOCTI/NIMS: 19.3% Percent Earned Industry-Recognized Credential: 12.9% Percent Completed Work-Based Learning Experience: 5.0%

Challenges

McKeesport Senior High School Proficient or Advanced on Pennsylvania State Assessments English Language Arts/Literature Black 35.5% Statewide 2030 Goal 81.1%

McKeesport Senior High School Proficient or Advanced on Pennsylvania State Assessments Mathematics/Algebra Black 20.4% Statewide 2030 Goal 71.8%

Ensure effective, standards-aligned curriculum and assessment.

Coordinate and monitor supports aligned with students' and families' needs.

Partner with local businesses, community organizations, and other agencies to meet the needs of the district.

MASD has almost 900 special education students in a district with a total student population of just over 3200.

Most Notable Observations/Patterns

McKeesport Area School District has put a great deal of resources into Literacy across all grade levels and the results of this work are shown districtwide in the ELA/Literacy PSSA and PVAAS scores. Our goal is to continue to support literacy, but apply many more resources to Mathematical instruction K-12th grade.

Challenges

Discussion Point

Priority for Planning

All Student Group Did Not Meet Interim Goal/Improvement

The reasons that have been determined for low Mathematics/Algebra PSSA and PVAAS scores.
1. No consistent standards based curriculum



Challenges	Discussion Point	Priority for Planning
Target of Proficient or Advanced on Pennsylvania State Assessments McKeesport Senior High School Mathematics/Algebra	that is aligned with the PA Common Core. 2. No designated Mathematics coordinator to lead curriculum development and implementation. 3. Very little training for teachers regarding Mathematics instruction and delivery. 4. Need for high level of rigor and expectations for all students in the area of Mathematics. 5. Lack of student assessment data to drive instruction and find student deficits that need to be addressed.	
All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments Founders' Hall Middle School Mathematics/Algebra	The reasons that have been determined for low Mathematics/Algebra PSSA and PVAAS scores. 1. No consistent standards based curriculum that is aligned with the PA Common Core. 2. No designated Mathematics coordinator to lead curriculum development and implementation. 3. Very little training for teachers regarding Mathematics instruction and delivery. 4. Need for high level of rigor and expectations for all students in the area of Mathematics. 5. Lack of student assessment data to drive instruction and find student deficits that need to be addressed.	✓
All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments Twin Rivers Elementary School Mathematics/Algebra	The reasons that have been determined for low Mathematics/Algebra PSSA and PVAAS scores. 1. No consistent standards based curriculum that is aligned with the PA Common Core. 2. No designated Mathematics coordinator to lead curriculum development and implementation. 3. Very little training for teachers regarding Mathematics instruction and delivery. 4. Need for high level of rigor and expectations for all students in the area of Mathematics. 5. Lack of student assessment data to drive instruction and find student deficits that need to be addressed.	✓
All Student Group Did Not Meet Interim Goal/Improvement	The reasons that have been determined for low Mathematics/Algebra PSSA and PVAAS scores. 1. No consistent standards based curriculum	✓

Challenges**Discussion Point****Priority for Planning**

Target of Proficient or Advanced on Pennsylvania State Assessments Francis McClure Elementary School Mathematics/Algebra

that is aligned with the PA Common Core. 2. No designated Mathematics coordinator to lead curriculum development and implementation. 3. Very little training for teachers regarding Mathematics instruction and delivery. 4. Need for high level of rigor and expectations for all students in the area of Mathematics. 5. Lack of student assessment data to drive instruction and find student deficits that need to be addressed.

ADDENDUM B: ACTION PLAN

Action Plan: Curriculum Development

Action Steps	Anticipated Start/Completion Date
Develop a process and timeline that will take place to write a K-12th grade Math curriculum aligned to the PA Common Core.	07/01/2020 - 12/31/2020

Monitoring/Evaluation	Anticipated Output
At the end of June 2021 is there an established Math Curriculum that has been written.	A fully developed and written Math curriculum

Material/Resources/Supports Needed	PD Step	Comm Step
PA Common Core	no	no

Action Steps	Anticipated Start/Completion Date
Select individuals to work on the development of the Math Curriculum	10/01/2020 - 12/31/2020

Monitoring/Evaluation	Anticipated Output
At the end of June 2021 is there an established Math Curriculum that has been written.	A fully developed and written Math curriculum

Material/Resources/Supports Needed	PD Step	Comm Step
List of Employees	no	no

Action Steps**Anticipated Start/Completion Date**

Write the Math curriculum.

01/01/2021 - 06/30/2021

Monitoring/Evaluation**Anticipated Output**

At the end of June 2021 is there an established Math Curriculum that has been written.

A fully developed and written Math curriculum

Material/Resources/Supports Needed**PD Step****Comm Step**

PA Common Core

no

no

Action Steps**Anticipated Start/Completion Date**

Get school board approval and publicly display the Math Curriculum.

07/01/2022 - 08/31/2022

Monitoring/Evaluation**Anticipated Output**

At the end of June 2021 is there an established Math Curriculum that has been written.

A fully developed and written Math curriculum

Material/Resources/Supports Needed**PD Step****Comm Step**

Math Curriculum

no

yes

Action Plan: Evaluation of Programs/Materials

Action Steps**Anticipated Start/Completion Date**

Determine by level (elementary, middle and high school) what materials are available and what is needed. Develop a list.

02/01/2021 - 07/31/2021

Monitoring/Evaluation**Anticipated Output**

Selection of materials

Selection and approval of math materials that align to the MASD math curriculum.

Material/Resources/Supports Needed**PD Step****Comm Step**

Internet List of Math Products

no

no

Action Steps**Anticipated Start/Completion Date**

Have individuals from the Math curriculum look at the list and determine which products they would like to more fully examine.

08/01/2021 - 09/30/2021

Monitoring/Evaluation**Anticipated Output**

Selection of materials

Selection and approval of math materials that align to the MASD math curriculum.

Material/Resources/Supports Needed**PD Step****Comm Step**

Internet List of Math Products

no

no

Action Steps**Anticipated Start/Completion Date**

Bring in vendors to display the products

10/01/2021 - 12/31/2021

Monitoring/Evaluation**Anticipated Output**

Selection of materials

Selection and approval of math materials that align to the MASD math curriculum.

Material/Resources/Supports Needed**PD Step****Comm Step**

Internet List of Math Products

no

no

Action Steps**Anticipated Start/Completion Date**

Implement some products in a trail setting.

01/01/2022 - 06/30/2022

Monitoring/Evaluation**Anticipated Output**

Selection of materials

Selection and approval of math materials that align to the MASD math curriculum.

Material/Resources/Supports Needed**PD Step****Comm Step**

Internet List of Math Products

no

no

Action Steps**Anticipated Start/Completion Date**

Select the materials that will be implemented districtwide and get school board approval.

09/01/2022 - 06/30/2023

Monitoring/Evaluation**Anticipated Output**

Selection of materials

Selection and approval of math materials that align to the MASD math curriculum.

Material/Resources/Supports Needed**PD Step****Comm Step**

Recommended materials

no

no

Action Plan: Evaluation of Assessments**Action Steps****Anticipated Start/Completion Date**

Once the curriculum has been established and material selection is occurring, the determination of types of assessments needs to take place. Develop a list of assessments that may be used. This will be done by the committee of individuals that has been put together to write the math curriculum.

01/01/2022 - 01/01/0001

Monitoring/Evaluation**Anticipated Output**

Assessments occurring as defined in the MASD Curriculum.

Assessments embedded into the curriculum K-12

Material/Resources/Supports Needed**PD Step****Comm Step**

Types of Assessments

no

no

Action Steps**Anticipated Start/Completion Date**

Evaluate the types of assessments and determine which assessments meet the needs of the district.

03/01/2022 - 04/30/2022

Monitoring/Evaluation**Anticipated Output**

Assessments occurring as defined in the MASD Curriculum.

Assessments embedded into the curriculum K-12

Material/Resources/Supports Needed**PD Step****Comm Step**

Type of Assessments MASD Math Curriculum

no

no

Action Steps**Anticipated Start/Completion Date**

Add the assessments to the Math Curriculum and establish the timeline for administration of assessments.

05/01/2022 - 06/30/2022

Monitoring/Evaluation**Anticipated Output**

Assessments occurring as defined in the MASD Curriculum.

Assessments embedded into the curriculum K-12

Material/Resources/Supports Needed**PD Step****Comm Step**

Type of Assessments MASD Math Curriculum

no

no

Action Plan: Professional Development

Action Steps**Anticipated Start/Completion Date**

Professional Development to train the teachers on the new Math Curriculum.

07/01/2022 - 08/31/2022

Monitoring/Evaluation**Anticipated Output**

Sign in sheets and agendas from all trainings.

All teachers who teach Math in MASD will receive the Professional Development.

Material/Resources/Supports Needed**PD Step****Comm Step**

MASD Math Curriculum

yes

no

Action Steps**Anticipated Start/Completion Date**

Professional Development to train the teachers on the new Math materials.

07/01/2022 - 08/31/2022

Monitoring/Evaluation**Anticipated Output**

Sign in sheets and agendas from all trainings.

All teachers who teach Math in MASD will receive the Professional Development.

Material/Resources/Supports Needed**PD Step****Comm Step**

MASD Math Materials

yes

no

Action Steps

Anticipated Start/Completion Date

Professional Development to train the teachers on the new Math assessments.

07/01/2022 - 12/31/2022

Monitoring/Evaluation

Anticipated Output

Sign in sheets and agendas from all trainings.

All teachers who teach Math in MASD will receive the Professional Development.

Material/Resources/Supports Needed

PD Step

Comm Step

MASD Math assessments

yes

no



ADDENDUM C: PROFESSIONAL DEVELOPMENT PLANS

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
<p>McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)</p>	<p>Professional Development</p>	<p>Professional Development to train the teachers on the new Math Curriculum.</p>	<p>07/01/2022 - 08/31/2022</p>
<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are</p>			

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
<p>needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)</p>			
<p>McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)</p>	<p>Professional Development</p>	<p>Professional Development to train the teachers on the new Math materials.</p>	<p>07/01/2022 - 08/31/2022</p>
<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will</p>			

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)			
McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)	Professional Development	Professional Development to train the teachers on the new Math assessments.	07/01/2022 - 12/31/2022
Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)			
Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful			

Measurable Goals**Action Plan Name****Professional Development Step****Anticipated Timeline**

implementation. (Twin Rivers Math Curriculum)

Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)

PROFESSIONAL DEVELOPMENT PLANS

Professional Development Step**Audience****Topics of Prof. Dev**

Math Curriculum Training

All teachers who teach Math

What is in the curriculum?
How should it be taught?
What are the expectations for both students and teachers?

Evidence of Learning**Anticipated Timeframe****Lead Person/Position**

Teacher Evaluations

01/01/2022 - 08/31/2022

Math Coordinator

Danielson Framework Component Met in this Plan:

This Step meets the Requirements of State Required Trainings:

- 1a: Demonstrating Knowledge of Content and Pedagogy
- 1b: Demonstrating Knowledge of Students
- 1c: Setting Instructional Outcomes
- 1e: Designing Coherent Instruction

Teaching Diverse Learners in an Inclusive Setting

Professional Development Step

Audience

Topics of Prof. Dev

Train the teachers on the new Math materials.

All teachers who teach Math

Open Up Resources

Evidence of Learning

Anticipated Timeframe

Lead Person/Position

Teacher Evaluations

08/15/2020 - 06/30/2021

Math Coordinator

Danielson Framework Component Met in this Plan:

This Step meets the Requirements of State Required Trainings:

- 1e: Designing Coherent Instruction
- 1a: Demonstrating Knowledge of Content and Pedagogy
- 3d: Using Assessment in Instruction
- 3a: Communicating with Students
- 3b: Using Questioning and Discussion Techniques
- 3c: Engaging Students in Learning
- 3e: Demonstrating Flexibility and Responsiveness

Teaching Diverse Learners in an Inclusive Setting
Teaching Diverse Learners in an Inclusive Setting

Professional Development Step	Audience	Topics of Prof. Dev
Math Assessments	All teachers who teach Math	CDT's Renaissance Star Assessments

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Teacher Evaluation	08/15/2020 - 06/30/2021	Math Coordinator

Danielson Framework Component Met in this Plan:	This Step meets the Requirements of State Required Trainings:
1f: Designing Student Assessments	Teaching Diverse Learners in an Inclusive Setting
3d: Using Assessment in Instruction	
3e: Demonstrating Flexibility and Responsiveness	



ADDENDUM D: ACTION PLAN COMMUNICATION

Measurable Goals	Action Plan Name	Communication Step	Anticipated Timeline
<p>McKeesport Senior High School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (MASD Senior High School Math Curriculum)</p>	<p>Curriculum Development</p>	<p>Get school board approval and publicly display the Math Curriculum.</p>	<p>2022-07-01 - 2022-08-31</p>
<p>Founders' Hall Middle School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Founders' Hall Math Curriculum)</p>			
<p>Twin Rivers Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Twin Rivers Math Curriculum)</p>			
<p>Francis McClure Elementary School will develop a written Math curriculum aligned to the PA Common Core. The curriculum will state what materials are</p>			

Measurable Goals**Action Plan Name****Communication Step****Anticipated Timeline**

needed, what assessments will occur and the professional development that will take place, as well as any other items necessary for full and successful implementation. (Francis McClure Math Curriculum)

COMMUNICATIONS PLAN

Communication Step**Audience****Topics/Message of Communication**

Board Action to approve the Math Curriculum

Community and School Board

Public explanation of new Math Curriculum and board approval of curriculum.

Anticipated Timeframe**Frequency****Delivery Method**

08/01/2022 - 08/31/2022

Ongoing

Posting on district website
Presentation

Lead Person/Position

Assistant Superintendent

ADDENDUM E: COMPREHENSIVE PLAN COMMUNICATIONS

Communication Step	Topics of Message	Mode	Audience	Anticipated Timeline
Place Comprehensive Plan on our website - www.mckasd.net	The McKeesport Area School District Comprehensive Plan	Web	All stakeholders in the McKeesport Area School District	Ongoing, beginning May 21, 2020
Discussion at the May and June 2020 School Board Meeting	The McKeesport Area School District Comprehensive Plan	Board meeting	School board, administrators and community	May and June 2020
Annual Fall Evaluation Meeting	The McKeesport Area School District Comprehensive Plan	In person or virtual	Comprehensive Plan Planning Committee	Oct or Nov. 2020 and each fall moving forward
Annual Spring Evaluation Meeting	The McKeesport Area School District Comprehensive Plan	In person or virtual	Comprehensive Plan Planning Committee	April or May 2021 and each spring moving forward
