

## **MCKEESPORT AREA TECH CTR**

1960 Eden Park 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
Dr. Menas Zannikos	Assistant Coordinator of Special Education	Special Education Department
Kris Nemchick	High School Teacher	McKeesport Senior High School
Wayne Wade	District Safety Coordinator	McKeesport Area School District
Shelley Fawcett	CTC Administrative Assistant	McKeesport Area CTC Program
Brandi Daye	High School Assistant Principal	McKeesport Senior High School
Monica Kitta	CTC Teacher	McKeesport Area CTC Program
Michael Locke	CTC Teacher	McKeesport Area CTC Program
Dr. Jane L. Coughenour	Director of Federal Programs	MASD Central Offices

## 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 Career Standards Benchmark Career Standards Benchmark</p>
<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 Career Standards Benchmark Career Standards Benchmark</p>

## ACTION PLAN AND STEPS

Evidence-based Strategy	
Curriculum Development	
Measurable Goals	
Goal Nickname	Measurable Goal Statement (Smart Goal)
<p>MASD Senior High School 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.</p>

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Develop a process and timeline that will take place to write a K-12th grade Math curriculum aligned to the PA Common Core.	2020-07-01 - 2020-12-31	Assistant Superintendent Math Coordinator	PA Common Core
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
Professional Development for the Math Curriculum	2022-08-01 - 2022-12-31	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)

**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.

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.

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

Get school board approval and publicly display the Math Curriculum and Materials

2022-08-01 - 2022-08-31

Assistant Superintendent

Curriculum and Materials

**Anticipated Outcome**

All Stakeholders will be familiar with the new Math Curriculum and Materials.

**Monitoring/Evaluation**

Presentation Sign in Sheets



## PROFESSIONAL DEVELOPMENT STEPS AND TIMELINES:

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
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)	Curriculum Development	Professional Development for the Math Curriculum	08/01/2022 - 12/31/2022



## APPROVALS & SIGNATURES

### Assurance of Quality and Accountability

#### Assurance of Quality and Accountability

The Building Administrator, Superintendent/Chief Executive Officer and President of the School Board will affirm the following statements.

We affirm that our school has developed a School Improvement Plan based upon a thorough review of the essential practices to advance educational programs and processes and improve student achievement.

We affirm that the action plans that we will be implementing address our specific school needs, include strategies that provide educational opportunities and instructional strategies for all students and each of the student groups, increases the amount and quality of learning time, and provides equity in the curriculum which may include programs, activities, and courses necessary to provide a well-rounded education. These plans address the needs of all children in the school, but particularly the needs of those at risk of not meeting the challenging State academic standards.

We, the undersigned, hereby certify that the school level plan has been duly reviewed by the Building Administrator, Superintendent of Schools and formally approved by the district's Board of Education, per guidelines required by the Pennsylvania Department of Education.

We hereby affirm and assure that this plan:

- Addresses all the **required components** prescribed by the Pennsylvania Department of Education
- Meets **ESSA requirements**
- Includes **at least one evidence-based strategy that meets one of the three highest levels of evidence outlined in ESSA**
- Has a **high probability of improving student outcomes**
- Has sufficient **LEA leadership and support to ensure successful implementation**

**With this Assurance of Quality & Accountability, we request the Pennsylvania Department of Education grant formal approval to implement this plan.**

---

School Board Minutes or Affirmation Statement \_\_\_\_\_ ;

---

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

---

Superintendent/Chief Executive Officer

---

---

School Improvement  
Facilitator Signature

---

Building Principal Signature

---

## ADDENDUM A: BACKGROUND INFORMATION TO INFORM PLAN

### Strengths

Meeting Annual Academic Growth Expectations PVAAS McKeesport Area Senior High 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%.

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%

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%

### 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

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 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

## Strengths

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

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.

## Challenges

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 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%

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

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.

## Challenges

---

---



---

### 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
<p>All Student Group Did Not Meet Interim Goal/Improvement Target of Proficient or Advanced on Pennsylvania State Assessments McKeesport Senior High School Mathematics/Algebra</p>	<p>The reasons that have been determined for low Mathematics/Algebra PSSA and PVAAS scores.</p> <ol style="list-style-type: none"> <li>1. No consistent standards based curriculum that is aligned with the PA Common Core.</li> <li>2. No designated Mathematics coordinator to lead curriculum development and implementation.</li> <li>3. Very little training for teachers regarding Mathematics instruction and delivery.</li> <li>4. Need for high level of rigor and expectations for all students in the area of Mathematics.</li> <li>5. Lack of student assessment data to drive instruction and find student deficits that need to be addressed.</li> </ol>	
<p>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%.</p>	<p>The reasons that have been determined for low Mathematics/Algebra PSSA and PVAAS scores.</p> <ol style="list-style-type: none"> <li>1. No consistent standards based curriculum that is aligned with the PA Common Core.</li> <li>2. No designated Mathematics coordinator to lead curriculum development and implementation.</li> <li>3. Very little training for teachers regarding Mathematics instruction and delivery.</li> <li>4. Need for high level of rigor and expectations for all students in the area of Mathematics.</li> <li>5. Lack of student assessment data to drive instruction and find student deficits that need to be addressed.</li> </ol>	

## 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

no



**Action Steps****Anticipated Start/Completion Date**

Professional Development for the Math Curriculum

08/01/2022 - 12/31/2022

**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

yes

no

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

Get school board approval and publicly display the Math Curriculum and Materials

08/01/2022 - 08/31/2022

**Monitoring/Evaluation****Anticipated Output**

Presentation Sign in Sheets

All Stakeholders will be familiar with the new Math Curriculum and Materials.

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

Curriculum and Materials

no

yes

## ADDENDUM C: PROFESSIONAL DEVELOPMENT PLANS

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
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)	Curriculum Development	Professional Development for the Math Curriculum	08/01/2022 - 12/31/2022

---

---

# 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



## 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>Evaluation of Programs/Materials</p>	<p>Get school board approval and publicly display the Math Curriculum and Materials</p>	<p>2022-08-01 - 2022-08-31</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>			

---

# COMMUNICATIONS PLAN

<b>Communication Step</b>	<b>Audience</b>	<b>Topics/Message of Communication</b>
Board Approval of Materials and Curriculum	School Board and Community Stakeholders	New Math Curriculum New Materials
<b>Anticipated Timeframe</b>	<b>Frequency</b>	<b>Delivery Method</b>
08/01/2022 - 08/31/2000	Ongoing	Posting on district website Presentation
<b>Lead Person/Position</b>		
Assistant Superintendent		

-----

## ADDENDUM E: COMPREHENSIVE PLAN COMMUNICATIONS

Communication Step	Topics of Message	Mode	Audience	Anticipated Timeline
Place Comprehensive Plan on our website - <a href="http://www.mckasd.net">www.mckasd.net</a>	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

-----