Blue Mountain SD

Comprehensive Plan | 2023 - 2026

Profile and Plan Essentials

LEA Type		AUN
Blue Mountain School District		129540803
Address 1		
685 Red Dale Ro	oad	
Address 2		
City	State	Zip Code
Orwigsburg	Pennsylvania	17961
Chief School Ad	dministrator	Chief School Administrator Email
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Single Point of	Contact Name	
Gwendolyn Witr	ner-Belding	
Single Point of	Contact Email	
gjbelding@bmse	d.org	
Single Point of	Contact Phone Number	
5703660515		

Steering Committee

Name	Position/Role	Building/Group/Organization	Email
James			
McGonigle	Administrator	BM Middle School	jsmcgonigle@bmsd.org
Kristin Frederick	Administrator	BM Elementary West	kfrederick@bmsd.org
Sean Palmer	Administrator	BMSD Technology	sepalmaer@bmsd.org
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Dana Mady	Parent	BM School District	danamady@gmail.com
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Katie Hubiak	Administrator	BM Elementary East	kahubiak@bmsd.org
Tim Gombar	Administrator	Blue Mountain Middle School	trgombar@bmsd.org
Sondra Steinruck	Teacher	BM Elementary West	snsteiny@bmsd.org

LEA Profile

The Blue Mountain School District is a rural school district located in southern Schuylkill County, Pennsylvania. The school district, which adjoins the city of Pottsville, includes medium-sized residential areas with fertile farms. The economic status is favorable based upon comparison with other communities in Schuylkill County. Blue Mountain serves a community of a citizens living in a 127 square mile area, The citizens reside in East Brunswick, North Manhelm, Wayne, or West Brunswick Townships, and the boroughs Auburn, Cressona, Deer Lake, New Ringgold, or Orwigsburg. All of the aforementioned townships and boroughs comprise the Blue Mountain School District. The Blue Mountain School District has at least 8000 housing units. Most of the Blue Mountain School District residents obtain employment in well-diversified agricultural and industrial sectors of the Schuylkill County labor market area. The top company employers in the area are: state government, Hydro Industries, Geisinger Health Network, Lehigh Valley Health Network, Lowe's Home Centers, Inc., Home Depot, Walmart Associates, Inc., and Federal Government. Local community resources include, but are not limited to, Service Access and Management, ACCESS Services, Schuylkill County Probation, Children and Youth, Geisinger Medical, Career Link, and Schuylkill County Intermediate Unit. Organizational resources include Blue Mountain Recreation, Blue Mountain Eagle Foundation, and school Parent-Teacher Organizations. The Pennsylvania State University operates a 60 acre campus in Schuylkili Haven, Pennsylvania. The Campus offers two years of baccalaureate degree work as well as other two year associate degree programs. It also provides night school facilities. Alvernia University also operates undergraduate and graduate courses at a facility located in Pottsville, Some Blue Mountain High School students have participated in dual enrollment courses. Organizational resources include but are not limited to parent-teacher organizations, Lions Clubs, Blue Mountain Eagle Foundation, Blue Mountain Recreation, and Orwigsburg Free Library.

The district has one high school, one middle school and two elementary schools, Blue Mountain Elementary East and Blue Mountain Elementary West. The total number of served in the district is 2501. The building breakdown of students served is as follows: Blue Mountain Elementary East School 625, Blue Mountain Elementary West School 468, Blue Mountain Middle School 571, and Blue Mountain High School 765. The type of students served districtwide includes Asian / Pacific Islander = 23, Black non-Hispanic = 30, Latino/Hispanic = 112, American Indian = 2, Multi-Racial/Ethnic = 71, and White non-Hispanic 2261. The district offers a wide array of services. The district offers Title I reading support as well as intervention-based reading at the primary elementary grade levels. The district has developed a virtual academy program that is capable of providing on-line and hybrid education alternatives from elementary school through high school. An overwhelming number of the students receive special education and related services in the district by both district employed and contracted personnel. The district serves students with disabilities classified as Section 504 and IDEA eligible. The district also provides services for students identified as gifted. Special education services and supports include learning support, autistic support, emotional support, life skills support, multiple-disabilities support, deaf and hard of hearing support, blindvisually impaired support, speech and language support, physical support. Related services include, but are not limited to, speech and language, occupational therapy, physical therapy, personal care assistants, assistive technology services, specialized transportation, nursing services, psychological counseling provided by a social worker, psychological, and other services required by IEP teams. The district offers the community numerous opportunities to enjoy cultural and sporting events facilitated by the district and sponsors. The district is developing education and business partnerships that will benefit students and the community as a whole. Generally, the community and organizational entities have been very supportive of the public education entity. There seems to be a good feeling tone and a spirit of cooperation between the entities. However, the district is focused on continuous improvement and is engaging in aggressive public outreach to improve relationships with the community.

Mission and Vision

Mission

The Blue Mountain School District will provide a comprehensive educational program to inspire all students to reach their full potential.

Vision

The Blue Mountain School District envisions an educational system that:
• Provides a dynamic,
rigorous curriculum that creates life-long learners.
• Promotes a proud climate of acceptance,
continuous improvement, collaboration, perseverance, and character.
• Ensures an environment is
safe, accommodating, and welcoming.

Educational Values

Students

The Blue Mountain School District Students Value: Student learning and achievement A culture of continuous improvement in order to meet student needs Communication and collaboration among students, parents, staff, community and business Development of personal, social and physical attributes Students becoming contributing members of society Integration of technological skills throughout the entire educational community Respect for diversity of races, creeds, nations and cultures Maintenance of a positive and safe learning environment that fosters student growth and development Preparation of students for a variety of post- secondary endeavors

Staff

The Blue Mountain School District Staff Value: Student learning and achievement A culture of continuous improvement in order to meet student needs Communication and collaboration among stakeholders Integration of technological skills throughout the entire educational community Respect for diversity and mindfulness of implicit bias Maintenance of a positive and safe learning environment that fosters student growth and development Empowering students to develop their personal, social, and physical well-being with awareness of selfcare Preparation of students for a variety of post secondary endeavors with the goal of becoming contributing members of society.

Administration

The Blue Mountain School District Administrators Value: A culture of continuous improvement in order to meet student needs Communication and collaboration among students, parents, staff, community and business Positive development of personal, social, and emotional wellness Skilled and supportive faculty and staff Students becoming contributing members of society for a variety of post-secondary endeavors Integration of technological skills throughout the entire educational community Respect for diversity of all Maintenance of a positive and safe learning environment that fosters student growth and achievement

Parents

The Blue Mountain School District Parents Value: Student learning and achievement A culture of continuous improvement in order to meet student needs Communication and collaboration among students, parents, staff, community and business Students becoming contributing members of society at all age levels Integration of technological skills throughout the entire educational community Preparation of students for a variety of post- secondary endeavors Respect and inclusion of all members of the school community Maintenance of a positive and safe learning environment that fosters student growth and personal, social, and physical development.

Community

The Blue Mountain School District Community Members Value: Student learning and achievement A culture of continuous improvement in order to meet student needs Communication and collaboration

among students, parents, staff, community and business Development of personal, social and physical attributes Students becoming contributing members of society Integration of technological skills throughout the entire educational community Respect for diversity of races, creeds, nations and cultures Maintenance of a positive and safe learning environment that fosters student growth and development Preparation of students for a variety of post- secondary endeavors

Other (Optional)

Future Ready PA Index

Review of the School(s) Level Performance

Strengths

Indicator	Comments/Notable Observations
	According to the PA Future Ready Index, Blue Mountain High School's four-year
Graduation Rate	cohort graduation rate has risen to 94% (above state average of 86.7% and 2030
	goal of 92.4%).
Keystone Exams	According to the PA Future Ready Index, students drastically exceed the state
Performance	average of 14.6% Advanced on Keystone Exams.
PA Future Ready	According to the PA Future Ready Index, Blue Mountain High School students
Index	exceed the state average (76.2%) and 2030 goal (70%) for demonstrating goal in
index	the area of Algebra.
PA Future Ready	According to the PA Future Ready Index, Blue Mountain High School students
Index	exceed the state average (76%) and 2030 goal (70%) for demonstrating goal in the
lilidex	area of ELA/Literature.
Attendance - PA	BMEW - According to the Future Ready Index, we have exceptional attendance
Future Ready Index	rate of 91% which exceeds state average of 82.2%.

Challenges

Indicator	Comments/Notable Observations
PA Future Ready Index	There was a drastic drop in achievement in Algebra in the Spring of the 2022-
- Mathematics	2023 school year.
Attendance - PA	According to the PA Future Ready Index, historically underperforming subgroups
Future Ready Index	did not meet the Regular Attendance Performance Measure (below statewide
ruture neady index	average of 82.2%)

Review of Grade Level(s) and Individual Student Group(s)

Strengths

Indicator PA Future Ready Index Grade Level(s) and/or Student Group(s) Students with Disabilities	Comments/Notable Observations According to the PA Future Ready Index, 45.2% of students with disabilities are achieving a score of Advanced on industry-based competency exams.
Indicator Grade Level(s) and/or Student Group(s)	Comments/Notable Observations
Indicator Grade Level(s) and/or Student Group(s)	Comments/Notable Observations
Indicator Grade Level(s) and/or Student Group(s)	Comments/Notable Observations

Challenges

Indicator PA Future Ready Index - Literature Grade Level(s) and/or Student Group(s) Historically Underperforming Subgroups	Comments/Notable Observations According to the PA Future Ready Index, historically underperforming subgroups did not meet interim progress goals in the area of Literature. (2030 Goal 81.1%, State Average 51.4%)
Indicator PA Future Ready Index - Biology Grade Level(s) and/or Student Group(s) Historically Underperforming Subgroups	Comments/Notable Observations According to the PA Future Ready Index, historically underperforming subgroups did not meet interim progress goals in the area of Biology. According to the PA Future Ready Index, 30% of students with disabilities met their interim progress goal in the area of biology. (2030 Goal 83%, State Average 55.6%)

Summary

Strengths

Review the strengths listed above and copy and paste 2-5 strengths which have had the most impact in improving your most pressing challenges.

According to the PA Future Ready Index, Blue Mountain High School's four-year cohort graduation rate has risen to 94% (above state average of 86.7% and 2030 goal of 92.4%).

According to the PA Future Ready Index, students drastically exceed the state average of 14.6% Advanced on Keystone Exams.

According to the PA Future Ready Index, Blue Mountain High School students exceed the state average (76%) and 2030 goal (70%) for demonstrating goal in the area of ELA/Literature.

Challenges

Review the challenges listed above and copy and paste 2-5 challenges if improved would have the most impact in achieving your Future Ready PA index targets.

There was a drastic drop in achievement in Algebra in the Spring of the 2022-2023 school year.

According to the PA Future Ready Index, historically underperforming subgroups did not meet the Regular Attendance Performance Measure (below statewide average of 82.2%)

Local Assessment

English Language Arts

Data	Comments/Notable Observations
ELA Keystone	According to the PA Future Ready Index, Blue Mountain High School students exceed the
	state average (76%) and 2030 goal (70%) for demonstrating goal in the area of
	ELA/Literature.
PSSA ELA	BMEW - 2022 and 2023 ELA PSSA: The last two years of overall proficiency on PSSA ELA has
	been consistent (range 71.8% to 73.7%). Each year was above the state average of 52.7%
	(PDE 2022).
PSSA ELA	BMEW - 2023 ELA PSSA: When looking at ELA proficiency scores by grade level, each grade
	level exceeded the state average and ranged from 59.5% to 82.6% of the students meeting
	proficiency.

English Language Arts Summary

Strengths

According to the PA Future Ready Index, Blue Mountain High School students exceed the state average (76%) and 2030 goal (70%) for demonstrating goal in the area of ELA/Literature.

BMEW - 2022 and 2023 ELA PSSA: The last two years of overall proficiency on PSSA ELA has been consistent (range 71.8% to 73.7%). Each year was above the state average of 52.7% (PDE 2022).

BMEW - 2023 ELA PSSA: When looking at ELA proficiency scores by grade level, each grade level exceeded the state average and ranged from 59.5% to 82.6% of the students meeting proficiency.

Challenges

BMEW - After carefully reviewing disaggregated data from our 2022-23 PSSA scores, it is evident that our students are struggling on open-ended responses. Grades 3-5 scored 56% on the ELA open-ended response section. In math, they only scored 43% collectively, and in science scored 53% on open-ended questions.

Mathematics

Data	Comments/Notable Observations
	BMEW - 2022 and 2023 Math PSSA: The last two years of overall proficiency on
Mathematics PSSA	PSSA Math has been consistent (range 53% to 61.3%). Each year was above the
	state average of 41.8% (PDE 2022).
	BMEW - 2023 Math PSSA: When looking at Math proficiency scores by grade level,
Mathematics PSSA	each grade level exceeded the state average and ranged from 56.6% to 68.8% of
	the students meeting proficiency.
	BMEW - Although 2023 PSSA Math Scores (61.3% proficient or higher) exceed
PSSA Math (Open-	district and state average, the scores continue to be lower than ELA (73.7%
Ended scores and	proficient or higher) and Science (79.8% proficient or higher). Additional data to
PVAAS)	support this weakness is the 2022 PVAAS Growth Indicator which indicated Well
99	Below for the 2022 Grade 4 Math PSSA.
BMMS Keystone	Keystone Math scores for 8th grade- 2022-2023- 96.1% proficiency; 2021-2022-
Algebra	100% proficiency; 2020-2021- 93% proficiency
BMMS PSSA Math	PSSA Math Scores below the state average (6th grade ranged from 23%-33%), (7th

grade ranged from 24% to 30%), and (8th grade ranged from 22% to 27%) State
averages were as follows: 2022- 6th grade- 32.3%; 7th grade- 27%; 8th grade-
22.6%

Mathematics Summary

Strengths

BMEW - 2022 and 2023 Math PSSA: The last two years of overall proficiency on PSSA Math has been consistent (range 53% to 61.3%). Each year was above the state average of 41.8% (PDE 2022).

BMEW - 2023 Math PSSA: When looking at Math proficiency scores by grade level, each grade level exceeded the state average and ranged from 56.6% to 68.8% of the students meeting proficiency.

Keystone Math scores for 8th grade- 2022-2023- 96.1% proficiency; 2021-2022- 100% proficiency; 2020-2021- 93% proficiency

Challenges

BMEW - After carefully reviewing disaggregated data from our 2022-23 PSSA scores, it is evident that our students are struggling on open-ended responses. Grades 3-5 scored 56% on the ELA open-ended response section. In math, they only scored 43% collectively, and in science scored 53% on open-ended questions.

BMEW - Although 2023 PSSA Math Scores (61.3% proficient or higher) exceed district and state average, the scores continue to be lower than ELA (73.7% proficient or higher) and Science (79.8% proficient or higher). Additional data to support this weakness is the 2022 PVAAS Growth Indicator which indicated Well Below for the 2022 Grade 4 Math PSSA.

PSSA Math Scores below the state average (6th grade ranged from 23%-33%), (7th grade ranged from 24% to 30%), and (8th grade ranged from 22% to 27%)

Science, Technology, and Engineering Education

Data	Comments/Notable Observations
DCCA	BMEW - 2022 and 2023 Science PSSA: The last two years of overall proficiency on PSSA
PSSA Science	Science has been consistent (range 79.8% to 93.4%). Each year was above the state average
	of 73.7% (PDE 2022).
PSSA	PSSA Science scores for 8th grade- 2022-2023- 66.8% proficiency; 2021-2022- 71%
Science	proficiency; 2020-2021- 62% proficiency

Science, Technology, and Engineering Education Summary

Strengths

PSSA Science scores for 8th grade- 2022-2023- 66.8% proficiency; 2021-2022- 71% proficiency; 2020-2021- 62% proficiency

Challenges

BMEW - After carefully reviewing disaggregated data from our 2022-23 PSSA scores, it is evident that our students are struggling on open-ended responses. Grades 3-5 scored 56% on the ELA open-ended response section. In math, they only scored 43% collectively, and in science scored 53% on open-ended questions.

Related Academics

Career Readiness

Data	Comments/Notable Observations
Industry Credentials	According to the PA Future Ready Index, 45.2% of students with disabilities are achieving a score of Advanced on industry-based
	competency exams.
Blue Mountain Middle School	Career Standards Benchmark- reached 99% in 2021-2022
Career Readiness Benchmarks	

Career and Technical Education (CTE) Programs

True Career and Technical Education (CTE) Programs Omit

Arts and Humanities

True Arts and Humanities Omit

Environment and Ecology

True Environment and Ecology Omit

Family and Consumer Sciences

True Family and Consumer Sciences Omit

Health, Safety, and Physical Education

True Health, Safety, and Physical Education Omit

Social Studies (Civics and Government, Economics, Geography, History)

True Social Studies (Civics and Government, Economics, Geography, History) Omit

Articulation Agreements

False We do not have any articulation agreements because we do not have high school students, or ALL current agreements have been uploaded to other FRCPP plans.

Partnering Institution

The Pennsylvania State University

Agreement Type

Program/Course Area

List of courses eligible for the Program will be provided by the University

Uploaded Files

PSU Dual Credit Affiliation Agreement, start 3.15.23 (5 year term), fully executed.pdf

Summary

Strengths

Review the comments and notable observations listed previously and record 2-5 strengths which have had the most impact in improving your most pressing challenges.

According to the PA Future Ready Index, 45.2% of students with disabilities are achieving a score of Advanced on industry-based competency exams.

BMMS - Career Standards Benchmark- reached 99% in 2021-2022

Challenges

Review the comments and notable observations listed previously and record 2-5 Challenges which if improved would have the most impact in achieving your Mission and Vision.

Increase number of available industry credentials at BMHS.

Increase dual enrollment/college in the high school offerings.

Equity Considerations

English Learners

False This student group is not a focus in this plan.

Data	Comments/Notable Observations	
EL	The EL population in BMSD has shown significant growth from 2021 through 2023.	
Population	The EL population in BM3D has shown significant growth from 2021 through 2023.	
EL	The proficiency level (at entry) of the increased EL population is low. This results in a	
Population	significant amount of instructional need.	

Students with Disabilities

False This student group is not a focus in this plan.

Data	Comments/Notable Observations
Special	15.6% higher than state average identification of Specific Learning Disability
Education Plan	15.6% Higher than state average identification of Specific Learning Disability
Special	3.8% lower than state average identification of Intellectual Disability
Education Plan	3.6% tower than state average identification of intellectual disability
Special	3.8% lower than state average identification of Autism
Education Plan	3.6% tower than state average identification of Addishi
Special	3.9% lower than state average identification of Emotional Disturbance
Education Plan	3.9% tower than state average identification of Emotional Disturbance
Special	14.7% lower than state average for students receiving special education services
Education Plan	included 80% or more of the school day (Least Restrictive Environment)

Students Considered Economically Disadvantaged

True This student group is not a focus in this plan.

Student Groups by Race/Ethnicity

True This student group is not a focus in this plan.

Summary

Strengths

Review the comments and notable observations listed previously and record the 2-5 strengths which have had the most impact in improving your most pressing challenges.

Technology: One-to-one - The District continues to invest and support quality instruction and learning
through our one-to-one program. This program allows ALL students equitable access to devices both at
school and at home.

Challenges

Review the comments and notable observations listed previously and record the 2-5 Challenges which if improved would have the most impact in achieving your Mission and Vision.

English Learners: The EL population in BMSD has shown significant growth from 2021 through 2023.	
Special Education: 14.7% lower than state average for students receiving special education services	
included 80% or more of the school day (Least Restrictive Environment)	

Designated Schools

There are no Designated Schools.

Supplemental LEA Plans

Programs and Plans	Comments/Notable Observations
Special Education Plan	Multiple strengths and challenges listed below.
Student Services/PA Youth Survey	Mental Health According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, 18.8% of 6th grade students feel "All in all, I am inclined to think that I am a failure." In 2017, only 10.2% of 6th grade students reported feeling that way. Over a four-year span, the number of students increased and is approaching the state average of 21.5%. According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, the suicide risk for 6th grade students exceeds state averages. 26.1% reported to being "so sad stopped doing usual activities" compared to state average of 24.2%. 13.5% reported "seriously considered suicide" compared to state average of 12.2%. 10.6% reported to "planned suicide" compared to state average of 9.9%.
K-12 Guidance Plan (339 Plan)	Counseling Program follows advisory council compliance recommendations.
Technology Plan	Multiple strengths and challenges listed below.
English Language Development Programs	Increase in ESL population from 2021 through 2023. Increase in the need for EL instructors.

Strengths

Review the comments and notable observations listed and record those which have had the most impact in improving your most pressing challenges.

Technology: Cyber Security - The District has increased our network security posture by implementing stricter controls to prevent spamming, email phishing, malware, viruses, etc.

Technology: E-Rate Program - Gained extensive knowledge and took advantage of the government E-Rate Program to aid in the purchase of hardware at a 60% discount.

Technology: One-to-one - The District continues to invest and support quality instruction and learning through our one-to-one program. This program allows ALL students equitable access to devices both at school and at home.

Special Education: Updated, comprehensive, and responsive Gifted Universal Screener, Screening Matrix, and Evaluation Matrix

Special Education: Transition skills through Coffee Shop and The Nutrition Group at BMHS

Challenges

Review the comments and notable observations listed previously and record the 2-5 challenges which if improved would have the most impact in achieving your Mission and Vision.

English Learners: Increases in the number of EL students across the district for 2021 through 2023. The instructional need (low English proficiency) has also experienced an increase.

Special Education: 15.6% higher than state average identification of Specific Learning Disability

Mental Health According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, 18.8%

of 6th grade students feel "All in all, I am inclined to think that I am a failure." In 2017, only 10.2% of 6th
grade students reported feeling that way. Over a four-year span, the number of students increased and is

approaching the state average of 21.5%. According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, the suicide risk for 6th grade students exceeds state averages. 26.1% reported to being "so sad stopped doing usual activities" compared to state average of 24.2%. 13.5% reported "seriously considered suicide" compared to state average of 12.2%. 10.6% reported to "planned suicide" compared to state average of 9.9%. 3.8% lower than state average identification of Autism 3.9% lower than state average identification of Emotional Disturbance

Special Education: 14.7% lower than state average for students receiving special education services included 80% or more of the school day (Least Restrictive Environment)

Technology: New Technology and Infrastructure Hardware - Evaluate and keep up to date on new upcoming educational applications that can be used for instruction as well as continue to replace and upgrade antiquated infrastructure hardware to maximize each building's efficiency.

Conditions for Leadership, Teaching, and Learning

Empower Leadership for District Continuous Improvement

Foster a vision and culture of high expectations for success for all students, educators, and families	Operational
Establish and maintain a focused system for continuous improvement and ensure organizational coherence	Operational
Engage in meaningful two-way communication with stakeholders to sustain shared responsibility for student learning across the district	Operational

Focus on Continuous Improvement of Instruction

Ensure effective, standards-aligned curriculum and assessment	Operational
Support schools in implementing evidence-based instructional strategies and programs to ensure all students have access to rigorous, standards-aligned instruction	Emerging
Build the capacity of central office and school administrators as instructional leaders to effectively monitor, supervise, and support high quality teaching and learning	Operational

Provide Student-Centered Supports so That All Students are Ready to Learn

Coordinate and monitor supports aligned with students' and families' needs	Operational
Partner with local businesses, community organizations, and other agencies to	Exemplary
meet the needs of the district	,

Implement Data-Driven Human Capital Strategies

Recruit and retain fully credentialed, experienced and high-quality leaders and teachers	Operational
Support the development and professional learning of central office and school-	
based staff in alignment with district and school mission, vision, goals, and	Operational
priorities	

Organize and Allocate Resources and Services Strategically and Equitably

Allocate resources, including money, staff, professional learning, materials, and support to schools based on the analysis of a variety of data	Operational
Coordinate fiscal resources from local, state, and federal programs to achieve the district's goals and priorities	Operational

Summary

Strengths

With your vision and goals in mind, identify and record which essential practices are currently Operational or Exemplary and could be leveraged to improve your most pressing concerns.

BMSD partners with local educational agencies, universities, and businesses to evaluate the how well the district does to prepare students for success after leaving school.

BMSD coordinates effectively with the local career and technical school (Schuylkill Technology Centers) and has greatly increased the number of students enrolled in the STC.

BMSD leverages state, federal and local funds to effectively and efficiently support educational services at all schools.

Challenges

With your vision and goals in mind, identify and record which essential practices that are currently Not Yet Evident or Emerging, that if improved, would greatly impact your progress in achieving your mission and vision.

Administration, working with mentors and teacher leaders, will identify educators/classrooms that need to incorporate effective teaching practices which are research based and support the use of these practices in the classrooms.

Ongoing updates to curriculum and access to all curriculum and resources.

Summary of Strengths and Challenges from the Needs Assessment

Strengths

Examine the Summary of Strengths. Identify the strengths that are most positively contributing to achievement of your mission and vision. Check the box to the right of these identified strength(s).

Strength	Check for Consideration in Plan
According to the PA Future Ready Index, Blue Mountain High School's four-year cohort graduation rate has risen to 94% (above state average of 86.7% and 2030 goal of 92.4%).	False
According to the PA Future Ready Index, students drastically exceed the state average of 14.6% Advanced on Keystone Exams.	False
According to the PA Future Ready Index, Blue Mountain High School students exceed the state average (76%) and 2030 goal (70%) for demonstrating goal in the area of ELA/Literature.	False
According to the PA Future Ready Index, Blue Mountain High School students exceed the state average (76%) and 2030 goal (70%) for demonstrating goal in the area of ELA/Literature.	False
BMEW - 2022 and 2023 ELA PSSA: The last two years of overall proficiency on PSSA ELA has been consistent (range 71.8% to 73.7%). Each year was above the state average of 52.7% (PDE 2022).	False
BMEW - 2023 ELA PSSA: When looking at ELA proficiency scores by grade level, each grade level exceeded the state average and ranged from 59.5% to 82.6% of the students meeting proficiency.	False
BMSD partners with local educational agencies, universities, and businesses to evaluate the how well the district does to prepare students for success after leaving school.	True
BMSD coordinates effectively with the local career and technical school (Schuylkill Technology Centers) and has greatly increased the number of students enrolled in the STC.	False
BMSD leverages state, federal and local funds to effectively and efficiently support educational services at all schools.	False
Technology: Cyber Security - The District has increased our network security posture by implementing stricter controls to prevent spamming, email phishing, malware, viruses, etc.	False
Technology: One-to-one - The District continues to invest and support quality instruction and learning through our one-to-one program. This program allows ALL students equitable access to devices both at school and at home.	True
BMEW - 2022 and 2023 Math PSSA: The last two years of overall proficiency on PSSA Math has been consistent (range 53% to 61.3%). Each year was above the state average of 41.8% (PDE 2022).	False
BMEW - 2023 Math PSSA: When looking at Math proficiency scores by grade level, each grade level exceeded the state average and ranged from 56.6% to 68.8% of the students meeting proficiency.	False

False
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False

Challenges

Examine the Summary of Challenges. Identify the challenges which are most pressing at this time for your District and if improved would have the most pronounced impact in achieving your mission and vision. Check the box to the right of these identified challenge(s).

Strength	Check for Consideration in Plan
There was a drastic drop in achievement in Algebra in the Spring of the 2022-2023 school year.	False
According to the PA Future Ready Index, historically underperforming subgroups did not meet the Regular Attendance Performance Measure (below statewide average of 82.2%)	False
BMEW - After carefully reviewing disaggregated data from our 2022-23 PSSA scores, it is evident that our students are struggling on open-ended responses. Grades 3-5 scored 56% on the ELA open-ended response section. In math, they only scored 43% collectively, and in science scored 53% on open-ended questions.	False
BMEW - After carefully reviewing disaggregated data from our 2022-23 PSSA scores, it is evident that our students are struggling on open-ended responses. Grades 3-5 scored 56% on the ELA open-ended response section. In math, they only scored 43% collectively, and in science scored 53% on open-ended questions.	False
BMEW - Although 2023 PSSA Math Scores (61.3% proficient or higher) exceed district and state average, the scores continue to be lower than ELA (73.7% proficient or higher) and Science (79.8% proficient or higher). Additional data to support this weakness is the 2022 PVAAS Growth Indicator which indicated Well Below for the 2022 Grade 4 Math PSSA.	False
PSSA Math Scores below the state average (6th grade ranged from 23%-33%), (7th grade ranged from 24% to 30%), and (8th grade ranged from 22% to 27%)	True

Administration, working with mentors and teacher leaders, will identify educators/classrooms that need to incorporate effective teaching practices which are research based and support the use of these practices in the classrooms. English Learners: Increases in the number of EL students across the district for 2021 through 2023. The instructional need (low English proficiency) has also experienced an increase. Special Education: 15.6% higher than state average identification of Specific Learning Disability Mental Health According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, 18.8% of 6th grade students feel "All in all, I am inclined to think that I am a failure." In 2017, only 10.2% of 6th grade students reported feeling that way. Over a four-year span, the number of students increased and is approaching the state average of 21.5%. According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, the suicide risk for 6th grade students exceeds state averages. 26.1% reported to being "so sad stopped doing usual activities" compared to state average of 12.2%. 13.5% reported "seriously considered suicide" compared to state average of 9.9%. 3.8% lower than state average identification of Autism 3.9% lower than state average identification of Emotional Disturbance Special Education: 14.7% lower than state average for students receiving special
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education services included 80% or more of the school day (Least Restrictive False
Environment)
Technology: New Technology and Infrastructure Hardware - Evaluate and keep up to
date on new upcoming educational applications that can be used for instruction as
well as continue to replace and upgrade antiquated infrastructure hardware to
maximize each building's efficiency.
English Learners: The EL population in BMSD has shown significant growth from False
2021 through 2023.
Special Education: 14.7% lower than state average for students receiving special
education services included 80% or more of the school day (Least Restrictive False
Environment)
BMEW - After carefully reviewing disaggregated data from our 2022-23 PSSA scores,
it is evident that our students are struggling on open-ended responses. Grades 3-5
scored 56% on the ELA open-ended response section. In math, they only scored
43% collectively, and in science scored 53% on open-ended questions.
Increase number of available industry credentials at BMHS. False
Increase dual enrollment/college in the high school offerings. False
Ongoing updates to curriculum and access to all curriculum and resources. False

Most Notable Observations/Patterns

In the space provided, record any of the comments and notable observations made as your team worked through the needs assessment that stand out as important to the challenge(s) you checked for consideration in your comprehensive plan.

The mental health challenges experienced by all the Blue Mountain Schools were noted in comprehensive plan discussion meetings. Additionally, this was discussed by the Comprehensive Planning Committee and indicated as the top challenge that the district is facing.

Analyzing (Strengths and Challenges)

Analyzing Challenges

Analyzing Challenges	Discussion Points	Check for Priority
Mental Health According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, 18.8% of 6th grade students feel "All in all, I am inclined to think that I am a failure." In 2017, only 10.2% of 6th grade students reported feeling that way. Over a four-year span, the number of students increased and is approaching the state average of 21.5%. According to the Blue Mountain School District 2021 Pennsylvania Youth Survey, the suicide risk for 6th grade students exceeds state averages. 26.1% reported to being "so sad stopped doing usual activities" compared to state average of 24.2%. 13.5% reported "seriously considered suicide" compared to state average of 12.2%. 10.6% reported to "planned suicide" compared to state average of		True
9.9%. 3.8% lower than state average identification of Autism 3.9% lower than state average identification of Emotional Disturbance PSSA Math Scores below the state average (6th grade ranged from 23%-33%),		_
(7th grade ranged from 24% to 30%), and (8th grade ranged from 22% to 27%)		True

Analyzing Strengths

Analyzing Strengths	Discussion Points
BMSD partners with local educational agencies, universities, and businesses to evaluate the how well the district does to prepare students for success after leaving school.	Ongoing collaboration between BMSD, partnering agencies, higher education, CTE, businesses, and community partners is a priority of BMSD to continue to prepare students for success beyond graduation.
Technology: One-to-one - The District continues to invest and support quality instruction and learning through our one-to-one program. This program allows ALL students equitable access to devices both at school and at home.	This was a goal from the last BMSD Comprehensive Plan and it was swiftly accomplished when education plans were impacted by COVID. The ongoing support of the 1:1 initiative as well as training on effectively integrating technology into learning in an ongoing goal.

Priority Challenges

Analyzing	
Priority	Priority Statements
Challenges	
	The BMSD needs to address not only the academic growth of our students but also
	their mental and social health in order for them to be successful learners and citizens.
	BMSD needs to address the academic success of students in the area of mathematics.
	This need is shown in all grades at Blue Mountain Middle School on their PSSA scores
	which are below state averages. Additionally, this area of academic need is shown in
	declining Keystone proficiency levels at Blue Mountain High School. This was indicated
	by the Comprehensive Planning Committee as a priority area of need.

Goal Setting

Priority: The BMSD needs to address not only the academic growth of our students but also their mental and social health in order for them to be successful learners and citizens.

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Outcome Category				
Social emotional learning				
Measurable Goal Statement (Smart Goal)				
The BMSD will provide social and emotional supports to all students indicating a need through school				
based programs, school level interventions and training for educators.				
Measurable Goal Nickname (35 Character Max)				
Social and Emotional Learning Support				
Target Year 1	Target Year 2	Target Year 3		
Increase school based	Provide training for educators	The BMSD will provide social and emotional		
social and emotional	and resources for school	supports to all students indicating a need		
health resources offered	based interventions in all	through school based programs, school level		
in all schools.	BMSD schools.	interventions and training for educators.		

Outcome Category				
Social emotional learning				
Measurable Goal Statement (Smart Goal)				
All educators will participate in training to identify students with at-risk behaviors or students with				
indicators of need for support with social, emotional and mental health supports.				
Measurable Goal Nickname (35 Character Max)				
Identifying students at risk				
Target Year 1	Target Year 2	Target Year 3		
Train at least 33% of staff in identification of students in need of social, emotional, and mental health supports.	Train an additional 33% (up to a total of 66%) of staff in identification of students in need of social, emotional, and mental health supports.	All educators will participate in training to identify students with atrisk behaviors or students with indicators of need for support with social, emotional and mental health supports.		

Priority: BMSD needs to address the academic success of students in the area of mathematics. This need is shown in all grades at Blue Mountain Middle School on their PSSA scores which are below state averages. Additionally, this area of academic need is shown in declining Keystone proficiency levels at Blue Mountain High School. This was indicated by the Comprehensive Planning Committee as a priority area of need.

Outcome Category	
Mathematics	
Measurable Goal Statement (Smart Goal)	
Increase student proficiency as demonstrated on the PSSA and Keystone Algebra to exceed state	е

averages.		
Measurable Goal Nickname (35 Cha	aracter Max)	
Mathematics Proficiency Priority Area	as	
Target Year 1	Target Year 2	Target Year 3
Identify two priority areas of need in mathematics in each grade and Algebra 1 as indicated by past PSSA and Keystone scores and increase scores in each of those two areas.	Identify two additional priority areas of need in mathematics in each grade and Algebra 1 as indicated by past PSSA and Keystone scores and increase scores in each of those four areas.	Increase student proficiency as demonstrated on the PSSA and Keystone Algebra to exceed state averages.

Outcome Category				
Essential Practices 1: Focus on Co	ntinuous Improvement of Instruction			
Measurable Goal Statement (Sma	art Goal)			
Implement research based effective instructional practices into all mathematics classrooms to increase				
academic achievement.				
Measurable Goal Nickname (35 Character Max)				
Math Instructional Practices				
Target Year 1	Target Year 2	Target Year 3		
Identify 3 priority instructional practices to increase learning in math classrooms. Train teachers on the use of these practices and support/monitor the implementation of these practices.	Identify 3 additional priority instructional practices to increase learning in math classrooms. Train teachers on the use of these practices and support/monitor the implementation of these practices as well as the practices from prior implementation.	Implement research based effective instructional practices into all mathematics classrooms to increase academic achievement.		

Outcome Category				
Mathematics				
Measurable Goal Statement (S	mart Goal)			
Provide more students with effective mathematics intervention, both within the school day and beyond.				
Measurable Goal Nickname (35 Character Max)				
Math Intervention				
Target Year 1	Target Year 2	Target Year 3		
Measure the baseline of	Increase the number of students	Provide more students with		
students receiving math	receiving mathematics	effective mathematics		
intervention and increase this	intervention from the prior year	intervention, both within the		
number by 10%	by 10%	school day and beyond.		

Action Plan

Measurable Goals

Social and Emotional Learning Support	Identifying students at risk
Mathematics Proficiency Priority Areas	Math Instructional Practices
Math Intervention	

Action Plan For: Trauma-Informed Practices/SEL

Measurable Goals:

- All educators will participate in training to identify students with at-risk behaviors or students with indicators of need for support with social, emotional and mental health supports.
- The BMSD will provide social and emotional supports to all students indicating a need through school based programs, school level interventions and training for educators.

Action Step		Anticipated Start/Completion Date	
Increase the amou	nt of support from Trauma Informed practices, SEL strategies,	2024-01-	2026-12-
and agency supports in all BMSD schools.		02	18
Lead	Material/Resources/Supports Needed	PD Step?	Com
Person/Position	Material/Resources/Supports Needed	PD Step:	Step?
	Trauma Informed Training resources, such as Lakeside.		
Dr. Tyler Herman	Resources on SEL practices and strategies. Support from	Yes	No
77	local agencies such as LVHN and St. Lukes.		

Anticipated Output	Monitoring/Evaluation (People, Frequency, and Method)	
Evidence of increased resources available	Surveys to measure type and amount of services available	
in all schools to provide support for social,	for students - completed at the end of each year (used to	
emotional and mental health learning.	show progress and identify areas of need)	

Action Plan For: Analysis of Academic Data for Instructional Change

Measurable Goals:

 Increase student proficiency as demonstrated on the PSSA and Keystone Algebra to exceed state averages.

	Anticipated
Action Step	Start/Completion
	Date

Complete an analysis of assessment data on at least an annual basis to identify areas of academic need in mathematics. These areas will be targeted for instructional training, resource development and scheduling.		2023-09- 01	2026-05- 29
Lead Person/Position Material/Resources/Supports Needed		PD Step?	Com Step?
Director of Elementary and Secondary Education Lead Math Teachers Principals	SAS Resources PSSA and Keystone scores (raw scores and reports)	Yes	

Anticipated Output	Monitoring/Evaluation (People, Frequency, and Method)	
After a review and analysis of prior year's PSSA scores, each	Identify annually for input into	
grade and/or course will identify at least 2 areas on the	instructional planning for the school	
assessment that are priority areas for improvement.	year.	

Action Plan For: Research Based Instructional Practices in Math

Measurable Goals:

 Implement research based effective instructional practices into all mathematics classrooms to increase academic achievement.

Action Step		Anticipated Start/Completion Date	
		2023-10- 09	2025-05- 12
Lead Person/Position	Material/Resources/Supports Needed	PD Step?	Com Step?
Superintendent Principal and Assistant Principals Lead Teachers in Mathematics Director of Elementary and Secondary Education	Building Thinking Classrooms in Mathematics (K-12) books Resources, such as vertical wipe off boards) to implement strategies in all math classrooms	Yes	

Anticipated Output	Monitoring/Evaluation (People, Frequency, and Method)
For each year of training, the teachers in math classrooms will implement research based mathematical practices (at least 3 new strategies each year) on a consistent basis.	Principals and Assistant Principals evaluate through quarterly walk-throughs and observations (1 per year).

Action Plan For: Effective Intervention

Measurable Goals:

 Provide more students with effective mathematics intervention, both within the school day and beyond.

Action Step		Anticipated Start/Completion Date	
Provide effective intervention in mathematics through after-school, summer, and/or in-school intervention. This intervention should be assigned when students are not passing math classes, have areas of need shown on common curriculum assessments, and/or are not proficient on PSSA/Keystone Exams.		2023-11- 01	2026- 04-30
Lead Person/Position Material/Resources/Supports Needed		PD Step?	Com Step?
Principals and Assistant Principals Director of Elementary and Secondary Education	Intervention resources aligned with essential curriculum standards/objectives.		Yes

Anticipated Output	Monitoring/Evaluation (People, Frequency, and Method)
Increase the amount of	Monitor the types/amount of intervention opportunities available for
students involved in	students in mathematics and measure how many students participate in
mathematics intervention.	these interventions (quarterly by marking period)

Professional Development

Professional Development Action Steps

Evidence-based Strategy	Action Steps
Trauma-Informed	Increase the amount of support from Trauma Informed practices, SEL
Practices/SEL	strategies, and agency supports in all BMSD schools.
Analysis of Academic	Complete an analysis of assessment data on at least an annual basis to
Data for Instructional	identify areas of academic need in mathematics. These areas will be
Change	targeted for instructional training, resource development and scheduling.
Research Based	Train and implement the Building a Thinking Classys on in Mathematica
Instructional Practices in	Train and implement the Building a Thinking Classroom in Mathematics
Math	strategies.

Trauma-Informed Practices and SEL

Action Step

 Increase the amount of support from Trauma Informed practices, SEL strategies, and agency supports in all BMSD schools.

Audience

Classroom Teachers Principals/Assistant Principals Support Staff/Paras

Topics to be Included

There has been a ongoing initiative to train cohorts of educators on implementing Trauma-Informed practices (comfort corners). This initiative will continue to be offered to train more educators and support personnel on these strategies and supporting the implementation of these strategies. More strategies will be identified to address SEL needs in the district.

Evidence of Learning

Surveys will be given each year to determine the type and amount of services offered in BMSD to address SEL and mental health needs. Over the years of these surveys, increases in the amount of services and the students who participate in these services will be expected.

Lead Person/Position	Anticipated Start	Anticipated Completion
Tyler Herman, Director of Student Support Services	2023-06-01	2026-06-01

Learning Format

Type of Activities	Frequency
Workshop(s)	Training on Trauma Informed practices and/or other SEL practices will be offered at least 2 times each school year.
Observation ar	d Practice Framework Met in this Plan
This Step Meet	s the Requirements of State Required Trainings
At Least 1-hour	of Trauma-informed Care Training for All Staff

Analysis of Academic Data for Instructional Change

Action Step

• Complete an analysis of assessment data on at least an annual basis to identify areas of academic

need in mathematics. These areas will be targeted for instructional training, resource development and scheduling.

Audience

All teachers of mathematics Principals/Assistant Principals Director of Elementary and Secondary Education

Topics to be Included

Upon the receipt of assessment data from PSSA, Keystone Exams, and other mathematics assessments, teachers will analyze the data to identify specific areas of need. These areas will be targeted for curriculum improvement through resource development, assessment planning and instructional professional development.

Evidence of Learning

The topics identified by each grade/course from the data analysis will be included in revised classroom lessons as evidenced through classroom walkthroughs, lesson plans, and professional development discussions.

Lead Person/Position	Anticipated Start	Anticipated Completion	
Math Curriculum Lead Teachers Principals/Assistant	2024-06-03	2020 00 21	
Principals Director of Elementary and Secondary Education	2024-06-03	2026-08-31	

Learning Format

Type of Activities	Frequency
Coaching (peer-to-peer; school leader-to-	Analysis of PSSA/Keystone data at least annually
teacher; other coaching models)	when it becomes available.
Observation and Practice Framework Met in	this Plan
This Chan Mantatha Danning manta of Chata D	
This Step Meets the Requirements of State R	equired trainings

Research Based Instructional Practices in Mathematics

Action Step	(
 Train and implement the Building a Thinking Classroom in M 	lathematics strateg	gies.
Audience		
All mathematics Teachers Principals/Assistant Principals		
Topics to be Included		
14 Strategies from Building a Thinking Classroom in Mathematic	cs	
Evidence of Learning		
Evidence that the strategies are implemented in all math classre	ooms though class	room observations.
Load Payan/Pacition	Anticipated	Anticipated
Lead Person/Position	Start	Completion
Principals/Assistant Principals Superintendent Director of	0000 10 00	0005 05 40
Elementary and Secondary Education	2023-10-09	2025-05-12

Learning Format

Type of Activities	Frequency	
Coaching (peer-to-peer; school leader-to-	Training on strategies form Building a Thinking Classroom	
teacher; other coaching models)	in Mathematics at least 3 times per year.	

Observation and Practice Framework Met in this Plan	
This Step Meets the Requirements of State Required Trainings	
This Step Meets the Requirements of State Required Trainings	

Communications

Communications Action Steps

Evidence- based Strategy	Action Steps
Effective Intervention	Provide effective intervention in mathematics through after-school, summer, and/or inschool intervention. This intervention should be assigned when students are not passing math classes, have areas of need shown on common curriculum assessments, and/or are not proficient on PSSA/Keystone Exams.

Effective Intervention

Action Step		
Audience		
Teachers Administrators Parents		
Topics to be Included		
Communicate to all stakeholders the inter	vention opportunities that	students struggling in math have
access to.	•	
Lead Person/Position	Anticipated Start	Anticipated Completion
Principals and Assistant Principals	2024-01-02	2026-04-01

Communication

Type of Communication	Frequency
Posting on district website	Monthly

Communication

Type of Communication	Frequency
Newsletter	Quarterly

Approvals & Signatures

Uploaded Files		
•	BMSD Board Affirmation Statement.pdf	

Chief School Administrator	Date	
David Helsel	2024-02-06	