

MATH ACTION PLAN

Boyertown Middle School West

BASD 2019-20

DISTRICT VISION: To foster a learning community that enables all students to succeed in a changing world

DISTRICT MISSION: For all students to be future ready by meeting or exceeding established goals, the Boyertown Area School District will implement coordinated, articulated curricula and provide personalized, planned instruction aligned with Pennsylvania academic standards.

DISTRICT GOALS:

- To ensure responsible and data-informed use of resources.
- To provide a positive, safe, and healthy learning environment.
- To foster open communication, active involvement, and purposeful collaboration among all members of the BASD learning community.
- To offer research-based, personalized, and growth-oriented learning opportunities for all members of the BASD learning community.

DIRECTIONS:

Each building team will develop their own ELA action plan based on a review of pertinent data and opportunities for growth. After a collaborative review of data and student expectations as articulated in the standards, teams should identify a **MATH BUILDING TARGET**.

Next, relevant **STRATEGIES** and **ACTION ITEMS** can be identified at each grade level. **METRICS OF SUCCESS** will need to be identified to measure ongoing progress. These metrics may include formative, summative, qualitative, and quantitative measures. (feel free to add additional strategy/action items sections below if needed)

Progress monitoring of our work is critical. The final step of the action plan will be to identify TRIMESTER or QUARTERLY TARGETS to measure growth throughout the year toward the MATH BUILDING TARGET.

MATH BUILDING TARGET: Math Students will learn the fundamental math skills to be successful across content areas.

STRATEGY/ACTION ITEM:	METRICS OF SUCCESS	TRIMESTER TARGETS		
All grades: Integrate differentiated lessons, resources, and assessments in math instruction	<ul style="list-style-type: none"> -utilize CDT / Edmentum resources - collaboration among staff to identify helpful resources and design assessments 	<ul style="list-style-type: none"> -determine use of materials for math classes - CDT/Exact Path/ Study Island -review data 	<ul style="list-style-type: none"> -CDT data review to guide instruction -evaluate resources to determine 20-21 needs -observe math instruction 	<ul style="list-style-type: none"> CDT data review to guide instruction
PROFESSIONAL LEARNING NEEDED:				
<ul style="list-style-type: none"> - CDT implementation and use of reports - PDE SAS resources 				

STRATEGY/ACTION ITEM:	METRICS OF SUCCESS	TRIMESTER TARGETS		
All grades: Curriculum alignment	<ul style="list-style-type: none"> - collaboration within and across grade levels to revise curriculum - review of proposed revisions with curriculum supervisors 	<ul style="list-style-type: none"> -review current work with curriculum supervisors 	<ul style="list-style-type: none"> -revise work with curriculum supervisors, review student data -review science curriculum and math concepts within 	<ul style="list-style-type: none"> -review student data to identify ongoing alignment concerns
PROFESSIONAL LEARNING NEEDED:				
<ul style="list-style-type: none"> - review of standards to be addressed in different math classes per trimester - collaboration with curriculum supervisors 				

