NEW CASTLE JHS

310 E Lincoln Ave

ATSI Title 1 School Plan | 2023 - 2024

VISION FOR LEARNING

The New Castle Junior High School will focus on nurturing and educating the student from a whole child approach. A focus on Social-Emotional Learning and academic growth are key components to meeting the needs of all of our students. Our entire staff will focus on every student, every day, whatever it takes.

STEERING COMMITTEE

Name	Position	Building/Group
Tabitha Marino	Director of Assessment, Data, Technology	Central Office
Carol Morell	Principal	New Castle Jr. High School
April Siciliano	Other	New Castle Jr. High School
Jamie Wilson	Teacher	New Castle Jr. High School
David Ward	Community Member	Human Services
Nikki Jo Pierce	Teacher	New Castle Jr High School
Adriana Jimm	Teacher	New Castle Jr/Sr High School
Mary Hoerner	Parent	New Castle Jr High School
Jan Mancino	District Level Leaders	Central Office
Japraunika Wright	Principal	New Castle Jr High School

ESTABLISHED PRIORITIES

Priority Statement	Outcome Category
Junior High math teachers will increase scores by committing to regularly include open ended instruction and higher level DOK problems in their lesson planning.	Mathematics
Junior High ELA teachers will be working towards growing scores by utilizing tools provided by the new HMH teaching resources.	English Language Arts

ACTION PLAN AND STEPS

Evid	lence-	based	Strategy
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NSRF Data-driven dialogue strategy - Math

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
PSSA Mathematics	By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show
Proficiency	proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines

Schedule double periods of math each day to allow for quality instructional time with teacher.	2023-06-01 - 2023-08-01	Kelly Omer/School Counselor	Sapphire Portal, Supplemental Title I Instructional staff. Resources and supplies for Title I program including Math materials, etc.
Math faculty will work with administration to develop "look-fors" to be utilized during walkthroughs.	2023-08-01 - 2023-09-30	April Siciliano, assistant principal, MIU4 personnel	Designated time for meetings, Supplemental Title I Instructional staff.
Create data/reporting tool to use in analyzing results.	2023-08-01 - 2023-09-30	Math faculty	Supplemental Title I Instructional staff and Computer Technicians to assist with Title I Technology integration
Build common repository for all open ended problems and examples per grade, including SAS portal prompts and rubric	2023-08-20 - 2023-09-01	Math faculty, MIU4 personnel	SAS portal, designated time for meetings, Supplemental Title I Instructional Staff, Resources and Instructional Supplies including Math materials etc., and Computer Technicians to assist with Title I Technology integration
Teachers to be trained on Eureka Math Squared classroom resource, which includes regular writing prompts and practice.	2023-08-21 - 2023-08-23	Eureka training staff	Eureka Math Squared Program materials and subscription (no cost) Supplemental Title I Instructional Staffing and Computer Technicians to assist with Title I Technology Integration
New teachers will be trained on using GetMoreMath.com	2023-08-21 - 2023-08-23	Math Faculty	GetMoreMath.com subscription for each student, student chromebooks (no cost) Computer Technicians to assist with Title I Technology integration.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Teachers will be trained on best practices to incorporate open-ended prompts regularly throughout the school year.	2023-08-21 - 2023-08-23	Math faculty, MIU4 personnel	SAS portal (no cost) Supplemental Title I Instructional Staffing, Resources and Instructional supplies to include Math materials.
Teachers will be trained on using GetMoreMath.com to regularly incorporate DOK 2 and 3 prompts throughout the year.	2023-08-21 - 2023-08-23	Math faculty	Getmoremath.com subscription, Supplemental Title I Instructional Staffing, Computer Technicians to assist with Title I technology integration, Resources and instructional supplies to include Math materials.
Teachers will be trained on data team protocol	2023-08-21 - 2023-08-23	Assistant principal, MIU4 personnel	Common data team meeting time, Supplemental Title I Instructional Staff and Computer Technicians to assist with Title I technology integration
Teachers will receive training on NSRF Data driven dialogue strategy	2023-08-21 - 2023-08-23	Assistant principal, MIU4 personnel	NSRF resources (no cost) Supplemental Title I Instructional staff, Computer Technicians to assist with Title I technology integration
Teachers will administer first prompt to be scored and graded.	2023-10-09 - 2023-10-13	math faculty	SAS portal, Supplemental Title I Instructional Staffing, Resources and Instructional supplies to include Math supplies.
Teachers will meet to score Prompt 1 and adjust instructional plan as needed. These meetings will take place during the school	2023-10-16 - 2023-10-20	math faculty	Teacher classes covered to provide Common data team meeting time for data-driven dialogue, Supplemental Title I Instructional Staff and Computer

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
day during the WIN period.			Technicians to assist with Title I Technology integration.
Data from Prompt 1 will be entered into reporting tool.	2023-10-16 - 2023-10-27	Math faculty	Reporting tool (to be created), Supplemental Title I Instruction Staff, and Computer Technicians to assist with Title I technology integration.
Additional training provided to fully utilize Eureka Math Squared program	2023-10-27 - 2023-10-27	Eureka training staff	Eureka program materials and subscription (no cost), Supplemental Title I Instructional Staffing, Resources and Instructional Supplies for Math.
Teachers will administer Prompt 2 to be scored and graded.	2024-01-08 - 2024-01-12	Math faculty	SAS portal, Supplemental Title I Instructional Staffing, Resources and Instructional supplies for Math materials.
Teachers will meet to score Prompt 2 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	2024-01-16 - 2024-01-19	Math faculty	SAS portal Teacher classes covered for Common data team meeting time, Supplemental Title I Instructional Staffing, and Computer Technicians to assist with Title I technology integration
Data from Prompt 2 will be entered into reporting tool.	2024-01-16 - 2024-01-26	Math faculty	reporting tool Supplemental Title I Instructional staff and Computer Technician to assist with Title I technology integration.
Teachers will administer Prompt 3 to be scored and graded.	2024-04-02 - 2024-04-05	Math faculty	SAS portal, Supplemental Title I Instructional Staffing, Resources and Instructional Supplies including Math materials.

Action Step	Anticipated Lead Start/Completion Person/Position		Materials/Resources/Supports Needed	
Teachers will meet to score Prompt 3 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	2024-04-08 - 2024-04-12	math faculty, ATSI Assistant coordinator	SAS portal Teacher classes covered for Common data team meeting time, Supplemental Title I Instructional staff, and Computer Technician to assist with Title I technology integration.	
Data from Prompt 3 will be entered into reporting tool.	2024-04-08 - 2024-04-19	Math faculty	SAS portal Reporting tool, Supplemental Title I Instructional staff and Computer Technician to assist with Title I technology integration	
Teachers will administer Prompt 4 to be scored and graded.	2024-05-13 - 2024-05-17	Math faculty, ATSI Assistant coordinator	SAS portal, Supplemental Title I Instructional Staffing, Resources and Instructional suppllies that include Math Materials.	
Teachers will meet to score Prompt 4 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	2024-05-20 - 2024-05-24	Math faculty	SAS portal Teacher classes covered for Common data team meeting time, Supplemental Title I Instructional Staff, and Computer Technician to assist with Title I Technology integration.	
Data from Prompt 4 will be entered into reporting tool.	2024-05-20 - 2024-05-31	Math faculty	reporting tool SAS portal, Supplemental Title I Instructional Staff and Computer Technician to assist with Title I Technology Integration	

Anticipated Outcome

Student scores will increase on graded assessments due to familiarity with higher order thinking problems. Administrators will be familiar with "look-fors" to monitor and guide instruction.

Monitoring/Evaluation

After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.

Evidence-based Strategy

NSRF Data Driven Dialogue Strategy - ELA

Measurable Goals

Goal Nickname	Measurable Goal Statement (Smart Goal)
ELA Growth	By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
School district will set testing windows for each Benchmark test	2023-08-01 -	ELA staff, April	HMH Waggle materials and
administered in Waggle. Testing can only be completed during	2023-09-01	Siciliano	subscription, Supplemental Title I
these windows.		assistant	Instructional Staffing, Resources
		principal	and Instructional Supplies
			including Reading/ELA materials.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
			Computer Technician to assist with Title I technology integration
Teachers will be trained on the new HMH learning resource, which includes the Waggle supplemental program. Teachers will regularly use Waggle Auto-Assign feature as recommended by HMH personnel throughout the year and Waggle benchmark tests to collect student growth data.	2023-08-22 - 2023-08-22	HMH training staff	HMH Waggle materials and subscription for each student, Supplemental Title I Instructional Staffing, Resources and Instructional Supplies to include Reading/ELA materials, and Computer Technician to assist with Title I technology integration
Teachers will be trained in NSRF data driven dialogue strategy.	2023-08-21 - 2023-08-23	Assistant Principal, MIU4 personnel	NSRF materials, Supplemental Title I Instructional staff, and Computer Technician to assist with Title I technology integration
ELA teachers will administer first benchmark test to generate Quarter 1 scores to be used to measure improvement. All tests will be compared to Benchmark 1.	2023-10-09 - 2023-10-13	ELA faculty	HMH Waggle materials and subscription, Supplemental Title I Instructional Staffing, and Computer Technician to assist with Title I technology integration.
Reporting tool will be created to analyze data from benchmark tests	2023-08-21 - 2023-09-29	ELA faculty	Reporting Tool, Supplemental Title I Instructional Staffing, and Computer Technician to assist with Title I technology integration.

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
Teachers will receive additional(second) training on HMH Waggle resource to utilize the benefits of the program.	2023-09-22 - 2023-09-22	HMH training staff	HMH Waggle subscription, Supplemental Title I Instructional Staffing, Computer Technician to assist with Title I technology integration
ELA teachers will meet during WIN period to generate report from Benchmark 1 and adjust instruction as needed using Data driven dialogue strategy.	2023-10-09 - 2023-10-13	ELA faculty	HMH Waggle materials and subscription, Supplemental Title I Instructional Staffing, Computer Technician to assist with Title I technology integration, Substitute covers for common data team meeting time (general fund).
Teachers will receive additional (third) training on HMH resource to utlize the benefits of the program.	2023-11-10 - 2023-11-10	HMH training staff	HMH Waggle materials and subscription Supplemental Title I Instruction Staffing and Computer Technician to assist with Title I technology integration, Resources and Instructional Supplies including Reading/ELA materials.
ELA teachers will administer Benchmark Test 2 to be used to measure improvement. All tests will be compared to Benchmark 1.	2024-01-08 - 2024-01-12	ELA faculty	HMH Waggle materials and subscription, Supplemental Title I Instructional Staffing, and

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
			Computer Technician to assist with Title I technology integration.
ELA teachers will meet during WIN period to generate data report from Benchmark 2 and adjust instruction as needed using data driven dialogue stategies.	2024-01-16 - 2024-01-19	ELA faculty	HMH WAggle materials and subscription teacher covers for common data meeting time Supplemental Title I Instructional Staff, Computer Technician to assist with Title I technology integration
Teachers will receive additional(fourth) training on HMH WAggle resource to utilize the benefits of the program.	2024-01-26 - 2024-01-26	HMH training staff	HMH Waggle materials and subscription, Supplemental Title I Staffing, Resources and Instructional supplies to include Reading/ELA materials. Computer Technician to assist with Title I technology integration
Create fourth benchmark test to be used for end of year data in Waggle.	2024-02-02 - 2024-02-29	Lead ELA teacher, Assistant Principal	Teacher coverage and/or stipend pay (general fund), and Computer Technician to assist with Title I technology integration.
ELA teachers will administer Benchmark Test 3 to be used to measure improvement. All tests will be compared to Benchmark 1.	2024-04-02 - 2024-04-05	ELA faculty	HMH Waggle materials and subscription, Supplemental Title I Instructional Staffing, and

Action Step	Anticipated Start/Completion	Lead Person/Position	Materials/Resources/Supports Needed
			Computer Technician to assist with Title I technology integration.
ELA teachers will meet during WIN period to generate data report from Benchmark 3 and adjust instruction as needed using data driven dialogue strategies	2024-04-08 - 2024-04-12	ELA faculty	HMH Waggle subscription and materials, Teacher covers for common data meeting time, Supplemental Title I Instructional Staff, and Computer Technician to assist with Title I technology integration
ELA teachers will administer Benchmark Test 4 to be used to measure improvement. All tests will be compared to Benchmark 1.	2024-05-13 - 2024-05-17	ELA faculty	HMH Waggle materials and subscription, Supplemental Title I Instructional Staffing, and Computer Technician to assist with Title I technology integration
ELA teachers will meet during WIN period to generate data report from Benchmark 4 and adjust instruction as needed using data driven dialogue strategy.	2024-05-20 - 2024-05-24	ELA faculty	HMH Waggle materials and subscription teacher covers for common data meeting time, Supplemental Title I Instructional staff, and Computer Technician to assist with Title I technology integration

Anticipated Outcome

ELA graded assessments will improve due to closing the learning gaps. Student ELA skills will improve due to adaptive technology.

Monitoring/Evaluation

Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October	NSRF Data-	Build common	08/20/2023
1, 2023, will show proficiency on constructed response questions by scoring 2/4 or	driven	repository for all	-
better as measured by the constructed Math rubric aligned to the Pennsylvania State	dialogue	open ended	09/01/2023
Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	strategy -	problems and	
	Math	examples per	
		grade, including	
		SAS portal	
		prompts and	
		rubric	

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Math faculty will work with administration to develop "lookfors" to be utilized during walkthroughs.	08/01/2023 - 09/30/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Teachers to be trained on Eureka Math Squared classroom resource, which includes regular writing prompts	08/21/2023 - 08/23/2023
		and practice.	

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Teachers will be trained on best practices to incorporate openended prompts regularly throughout the school year.	08/21/2023 - 08/23/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	New teachers will be trained on using GetMoreMath.com	08/21/2023 - 08/23/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Create data/reporting tool to use in analyzing results.	08/01/2023 - 09/30/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October	NSRF Data-	Teachers will be	08/21/2023
1, 2023, will show proficiency on constructed response questions by scoring 2/4 or	driven	trained on using	-
better as measured by the constructed Math rubric aligned to the Pennsylvania State	dialogue	GetMoreMath.com	08/23/2023
Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	strategy -	to regularly	
	Math	incorporate DOK 2	
		and 3 prompts	
		throughout the	
		year.	

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1,	NSRF Data-	Additional training	10/27/2023
2023, will show proficiency on constructed response questions by scoring 2/4 or better	driven	provided to fully	-
as measured by the constructed Math rubric aligned to the Pennsylvania State	dialogue	utilize Eureka	10/27/2023
Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	strategy -	Math Squared	
	Math	program	

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October	NSRF Data-	Teachers will be	08/21/2023
1, 2023, will show proficiency on constructed response questions by scoring 2/4 or	driven	trained on data	-
better as measured by the constructed Math rubric aligned to the Pennsylvania State	dialogue	team protocol	08/23/2023
Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	strategy -		
	Math		

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October	NSRF Data-	Teachers will	08/21/2023
1, 2023, will show proficiency on constructed response questions by scoring 2/4 or	driven	receive training	-
better as measured by the constructed Math rubric aligned to the Pennsylvania State	dialogue	on NSRF Data	08/23/2023
Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	strategy -	driven dialogue	
	Math	strategy	

		Development Step	Timeline
October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will be trained on the new HMH learning resource, which includes the Waggle supplemental program. Teachers will regularly use Waggle Auto-Assign feature as recommended by HMH personnel throughout the year and Waggle benchmark tests to collect student growth data.	08/22/2023 - 08/22/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will receive additional(second) training on HMH Waggle resource to utilize the	09/22/2023 - 09/22/2023
		benefits of the program.	

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before	NSRF Data	Teachers will	11/10/2023
October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing	Driven	receive additional	-
average growth measure scaled score by 25 points or more as measured by HMH Waggle	Dialogue	(third) training on	11/10/2023
Benchmark test. (ELA Growth)	Strategy -	HMH resource to	
	ELA	utlize the benefits	
		of the program.	

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will receive additional(fourth) training on HMH WAggle resource to utilize the benefits of the program.	01/26/2024 - 01/26/2024

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before	NSRF Data	Teachers will be	08/21/2023
October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing	Driven	trained in NSRF	-
average growth measure scaled score by 25 points or more as measured by HMH	Dialogue	data driven	08/23/2023
Waggle Benchmark test. (ELA Growth)	Strategy -	dialogue strategy.	
	ELA		

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 the school level plan:

- Addresses all the **required components** prescribed by the Pennsylvania Department of Education
- Meets **ESSA requirements**
- Reflects evidence-based strategies that meet the three highest levels of evidence outlined in ESSA
- Has a high probability of improving student achievement
- Has sufficient **LEA leadership and support to ensure successful implementation**

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

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

Chief School Administrator	Richard A. Rossi	2023-07-27
School Improvement Facilitator Signature	Diane McGaffic	2023-07-31
Building Principal Signature	Japraunika Wright	2023-07-31

ADDENDUM A: BACKGROUND INFORMATION TO INFORM PLAN

Strengths	Challenges
ELA Literature Academic growth score. We implemented a variety of formative assessment to inform instruction.	Lack of demonstrated proficiency and growth on mathematics PSSAs in prior years
Math academic growth score. We implemented a variety of formative assessment to inform instruction.	Lack of collaborative planning time for teachers of like grade levels or subject areas
Intensive and focused writing strategies incorporated into the curriculum with ongoing vertical alignment of the curriculum	Continual revisions to align curriculum to use common resources horizontally.
Text dependent analysis questions (TDAs) regularly incorporated throughout curriculum	Regular attendance rates impact students' ability for growth and achievement.
Use of Get More Math program for spiral review	Student attendance average rates
Targeted subgroup is showing more growth on CDTs than all students (yellow vs red)	All groups of students are trending downward in proficiency in Science.
Using a variety of formative assessment to guide and customize instruction	College career readiness standards are not consistently taught/addressed in all course curricula.
Promoting and sustaining a positive and safe school environment where students feel respected.	Completing career readiness goals has not been a priority for all teachers.
Partnerships with community agencies and other organizations	Lack of STEAM career fields in our region.

Strengths

Continued 1:1 technology use will give access and equity to all students to help bridge the digital divide.

STEAM courses for all students in grades 6,7,8 will help foster computational thinking skills.

Double periods allow for more time with teachers

Alignment of curriculum

Many STEAM courses available to students

Computer science incorporated into curriculum

Align curricular materials and lesson plans to the PA Standards *

Use a variety of assessments (including diagnostic, formative, and summative) to monitor student learning and adjust programs and instructional practices

Identify individual student learning needs

Provide frequent, timely, and systematic feedback and support on instructional practices

Collectively shape the vision for continuous improvement of teaching and learning

Challenges

Lack of education resources

Lack of common assessments

Continual revision to align curriculum to use common resources horizontally.

Lack of common assessments

ELA Proficiency and Growth is not meeting goals due to lack of resources, planning time, and continual revision to align curriculum to use common resources horizontally.

Student attendance average rates

Address and communicate specific student learning needs.

Use systematic, collaborative planning processes to ensure instruction is coordinated, aligned, and evidence-based

Promote and sustain a positive school environment where all members feel welcomed, supported, and safe in school: socially, emotionally, intellectually and physically

Lack of demonstrated proficiency and growth on mathematics PSSAs

Lack of collaborative planning time for teachers of like grade

Challenges

levels or subject areas

Students struggle with coping skills, cooperative learning, and demonstrate negative behaviors that impede academic success.

Implement a multi-tiered system of supports for academics and behavior

Monitor and evaluate the impact of professional learning on staff practices and student learning

Most Notable Observations/Patterns

Math growth has been exceeding statewide goals, but we must focus on achievement for both math and ELA. Both subjects will be using new resources to teach the curriculum. Math teachers will be adding extra time working on open ended questions, trying to increase student confidence and familiarity with these types of problems. Extensive teacher trainings have been incorporated throughout the year to maximize the benefits of the new resources.

Challenges	Discussion Point	Priority for Planning
Lack of demonstrated proficiency and growth on mathematics PSSAs in prior years	Varying levels of learners, a lack of mastery across the board, different instructional approaches, lack of common planning among staff members	✓
Lack of collaborative planning time for teachers of like grade levels or subject areas		
ELA Proficiency and Growth is not meeting goals due to lack of resources, planning time, and continual revision to align curriculum to use common resources horizontally.		✓

ADDENDUM B: ACTION PLAN

Action Plan: NSRF Data-driven dialogue strategy - Math

Action Steps	Anticipated Start/Completion Date	
Schedule double periods of math each day to allow for quality instructional time with teacher.	06/01/2023 - 08/01/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with order thinking problems. Administrators will be familiar with "look-fors" to and guide instruction.	_
Material/Resources/Supports Needed		PD Step
Sannhira Dartal Sunnlamental Title Unstructional staff I	Resources and supplies for Title I program including Math materials, etc.	no

Action Steps	Anticipated Start/Completion Date
Math faculty will work with administration to develop "look-fors" to be utilized during walkthroughs.	08/01/2023 - 09/30/2023
Monitoring/Evaluation	Anticipated Output
After embedding open-ended concepts into regular	Student scores will increase on graded assessments due to familiarity with high
lessons, math faculty will collectively grade four	order thinking problems. Administrators will be familiar with "look-fors" to monit
prompts per year using the 4 point SAS rubric.	and guide instruction.
Teachers will meet during WIN period to score	
prompts and enter scores into spreadsheet and use	
NSRF data driven dialogue strategies to interpret the	
data and drive instruction. Administrators will regularly	
attend lessons to observe open-ended practice.	
Material/Resources/Supports Needed	PD Step
Designated time for meetings, Supplemental Title I Instr	ructional staff. yes

Action Steps	Anticipated Start/Completion Date
Create data/reporting tool to use in analyzing results.	08/01/2023 - 09/30/2023
Monitoring/Evaluation	Anticipated Output
After embedding open-ended concepts into regular	Student scores will increase on graded assessments due to familiarity with higher
lessons, math faculty will collectively grade four	order thinking problems. Administrators will be familiar with "look-fors" to monitor
prompts per year using the 4 point SAS rubric.	and guide instruction.
Teachers will meet during WIN period to score	
prompts and enter scores into spreadsheet and use	
NSRF data driven dialogue strategies to interpret the	
data and drive instruction. Administrators will regularly	
attend lessons to observe open-ended practice.	
Material/Resources/Supports Needed	PD Step
Supplemental Title I Instructional staff and Computer Te	chnicians to assist with Title I Technology integration yes

Action Steps	Anticipated Start/Completion Date	
Build common repository for all open ended problems and examples per grade, including SAS portal prompts and rubric	08/20/2023 - 09/01/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with horder thinking problems. Administrators will be familiar with "look-fors" to mand guide instruction.	_
Material/Resources/Supports Needed		PD Ste
SAS portal, designated time for meetings, Supplementa	I Title I Instructional Staff, Resources and Instructional Supplies including	yes

Math materials etc., and Computer Technicians to assist with Title I Technology integration

Action Steps	Anticipated Start/Completion Date	
Teachers to be trained on Eureka Math Squared classroom resource, which includes regular writing prompts and practice.	08/21/2023 - 08/23/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity wit order thinking problems. Administrators will be familiar with "look-fors" to and guide instruction.	•
Material/Resources/Supports Needed		PD Step
Eureka Math Squared Program materials and subscription	on (no cost) Supplemental Title I Instructional Staffing and Computer	yes

New teachers will be trained on using GetMoreMath.com	08/21/2023 - 08/23/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity worder thinking problems. Administrators will be familiar with "look-fors" tand guide instruction.	_
Material/Resources/Supports Needed		PD Step
GetMoreMath.com subscription for each student, studer Technology integration.	nt chromebooks (no cost) Computer Technicians to assist with Title I	yes

SAS portal (no cost) Supplemental Title I Instructional Staffing, Resources and Instructional supplies to include Math materials.

yes

Action Steps	Anticipated Start/Completion Date	
Teachers will be trained on using GetMoreMath.com to regularly incorporate DOK 2 and 3 prompts throughout the year.	08/21/2023 - 08/23/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with horder thinking problems. Administrators will be familiar with "look-fors" to mand guide instruction.	_
Material/Resources/Supports Needed		PD Step
Getmoremath.com subscription, Supplemental Title I Institute integration, Resources and instructional supplies to include	structional Staffing, Computer Technicians to assist with Title I technology ude Math materials.	yes

Action Steps	Anticipated Start/Completion Date	
Teachers will be trained on data team protocol	08/21/2023 - 08/23/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity order thinking problems. Administrators will be familiar with "look-fors" and guide instruction.	_
Material/Resources/Supports Needed		PD Step
Common data team meeting time, Supplemental Title I technology integration	Instructional Staff and Computer Technicians to assist with Title I	yes

Action Steps	Anticipated Start/Completion Date	
Teachers will receive training on NSRF Data driven dialogue strategy	08/21/2023 - 08/23/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarit order thinking problems. Administrators will be familiar with "look-for and guide instruction.	-
Material/Resources/Supports Needed		PD Step
NSRF resources (no cost) Supplemental Title I Instructio integration	nal staff, Computer Technicians to assist with Title I technology	yes

Action Steps	Anticipated Start/Completion Date	
Teachers will administer first prompt to be scored and graded.	10/09/2023 - 10/13/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity order thinking problems. Administrators will be familiar with "look-fors and guide instruction.	_
Material/Resources/Supports Needed		PD Step
SAS portal, Supplemental Title I Instructional Staffing, Re	esources and Instructional supplies to include Math supplies.	no

Action Steps	Anticipated Start/Completion Date
Teachers will meet to score Prompt 1 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	10/16/2023 - 10/20/2023
Monitoring/Evaluation	Anticipated Output
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with higher order thinking problems. Administrators will be familiar with "look-fors" to monitor and guide instruction.
Material/Resources/Supports Needed	PD Step

Teacher classes covered to provide Common data team meeting time for data-driven dialogue, Supplemental Title I Instructional

Staff and Computer Technicians to assist with Title I Technology integration.

no

Action Steps	Anticipated Start/Completion Date	
Data from Prompt 1 will be entered into reporting tool.	10/16/2023 - 10/27/2023	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with order thinking problems. Administrators will be familiar with "look-fors" to and guide instruction.	_
Material/Resources/Supports Needed		PD Step
Reporting tool (to be created), Supplemental Title I Instrintegration.	uction Staff, and Computer Technicians to assist with Title I technology	no

Additional training provided to fully utilize Eureka	10/27/2023 - 10/27/2023	
Math Squared program	10/27/2020	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular	Student scores will increase on graded assessments due to familiarity v	with highe
lessons, math faculty will collectively grade four	order thinking problems. Administrators will be familiar with "look-fors"	to monito
prompts per year using the 4 point SAS rubric.	and guide instruction.	
Teachers will meet during WIN period to score		
prompts and enter scores into spreadsheet and use		
NSRF data driven dialogue strategies to interpret the		
data and drive instruction. Administrators will regularly		
attend lessons to observe open-ended practice.		
Material/Resources/Supports Needed		PD
atoa,, teeda.ees, eapports iseeasa		Step
Eureka program materials and subscription (no cost), Su	pplemental Title I Instructional Staffing, Resources and Instructional	yes
Supplies for Math.		

Action Steps Teachers will administer Prompt 2 to be scored and	Anticipated Start/Completion Date 01/08/2024 - 01/12/2024	
graded.		
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular	Student scores will increase on graded assessments due to familia	rity with highe
lessons, math faculty will collectively grade four	order thinking problems. Administrators will be familiar with "look-f	ors" to monito
prompts per year using the 4 point SAS rubric.	and guide instruction.	
Teachers will meet during WIN period to score		
prompts and enter scores into spreadsheet and use		
NSRF data driven dialogue strategies to interpret the		
data and drive instruction. Administrators will regularly		
attend lessons to observe open-ended practice.		
Material/Resources/Supports Needed		PD Step
SAS portal. Supplemental Title I Instructional Staffing. Re	esources and Instructional supplies for Math materials.	no

Action Steps	Anticipated Start/Completion
Teachers will meet to score Prompt 2 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	01/16/2024 - 01/19/2024
Monitoring/Evaluation	Anticipated Output
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric.	Student scores will increase order thinking problems. Ad and guide instruction.

Teachers will meet during WIN period to score

attend lessons to observe open-ended practice.

prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly Student scores will increase on graded assessments due to familiarity with higher order thinking problems. Administrators will be familiar with "look-fors" to monitor and guide instruction.

PD

Date

Material/Resources/Supports Needed SAS portal Teacher classes covered for Common data team meeting time, Supplemental Title I Instructional Staffing, and Computer no Technicians to assist with Title I technology integration

Action Steps	Anticipated Start/Completion Date	
Data from Prompt 2 will be entered into reporting tool.	01/16/2024 - 01/26/2024	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular	Student scores will increase on graded assessments due to familiarity	with higher
lessons, math faculty will collectively grade four	order thinking problems. Administrators will be familiar with "look-fors"	to monitor
prompts per year using the 4 point SAS rubric.	and guide instruction.	
Teachers will meet during WIN period to score		
prompts and enter scores into spreadsheet and use		
NSRF data driven dialogue strategies to interpret the		
data and drive instruction. Administrators will regularly		
attend lessons to observe open-ended practice.		
Material/Resources/Supports Needed		PD Step
reporting tool Supplemental Title Unstructional staff and	d Computer Technician to assist with Title I technology integration.	no

Teachers will administer Prompt 3 to be scored and graded.	04/02/2024 - 04/05/2024	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular	Student scores will increase on graded assessments due to familia	rity with higher
lessons, math faculty will collectively grade four	order thinking problems. Administrators will be familiar with "look-f	ors" to monitor
prompts per year using the 4 point SAS rubric.	and guide instruction.	
Teachers will meet during WIN period to score		
prompts and enter scores into spreadsheet and use		
NSRF data driven dialogue strategies to interpret the		
data and drive instruction. Administrators will regularly		
attend lessons to observe open-ended practice.		
Material/Resources/Supports Needed		PD Step
	esources and Instructional Supplies including Math materials.	no

Action Steps	Anticipated Start/Completion Date
Teachers will meet to score Prompt 3 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	04/08/2024 - 04/12/2024
Monitoring/Evaluation	Anticipated Output
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with higher order thinking problems. Administrators will be familiar with "look-fors" to monit and guide instruction.
Material/Resources/Supports Needed	PI St

Technician to assist with Title I technology integration.

Action Steps	Anticipated Start/Completion Date	
Data from Prompt 3 will be entered into reporting tool.	04/08/2024 - 04/19/2024	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity worder thinking problems. Administrators will be familiar with "look-fors" and guide instruction.	_
Material/Resources/Supports Needed		PD Step
SAS portal Reporting tool, Supplemental Title I Instruction	onal staff and Computer Technician to assist with Title I technology	no

Action Steps Teachers will administer Prompt 4 to be scored and graded.	Anticipated Start/Completion Date 05/13/2024 - 05/17/2024	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity order thinking problems. Administrators will be familiar with "look-formand guide instruction.	
Material/Resources/Supports Needed		PD Ste
SAS portal, Supplemental Title I Instructional Staffing, Re	esources and Instructional suppllies that include Math Materials.	no

Action Steps	Anticipated Start/Completion Date
Teachers will meet to score Prompt 4 and adjust instructional plan as needed. These meetings will take place during the school day during the WIN period.	05/20/2024 - 05/24/2024
Monitoring/Evaluation	Anticipated Output
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity with high order thinking problems. Administrators will be familiar with "look-fors" to monit and guide instruction.
Material/Resources/Supports Needed	PI St

Technician to assist with Title I Technology integration.

Action Steps	Anticipated Start/Completion Date	
Data from Prompt 4 will be entered into reporting tool.	05/20/2024 - 05/31/2024	
Monitoring/Evaluation	Anticipated Output	
After embedding open-ended concepts into regular lessons, math faculty will collectively grade four prompts per year using the 4 point SAS rubric. Teachers will meet during WIN period to score prompts and enter scores into spreadsheet and use NSRF data driven dialogue strategies to interpret the data and drive instruction. Administrators will regularly attend lessons to observe open-ended practice.	Student scores will increase on graded assessments due to familiarity order thinking problems. Administrators will be familiar with "look-fors" and guide instruction.	•
Material/Resources/Supports Needed		PD Step
reporting tool SAS portal, Supplemental Title I Instructio	nal Staff and Computer Technician to assist with Title I Technology	no

Action Plan: NSRF Data Driven Dialogue Strategy - ELA

Action Steps	Anticipated Start/Completion Date	
School district will set testing windows for each Benchmark test administered in Waggle. Testing can only be completed during these windows.	08/01/2023 - 09/01/2023	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. Stud ELA skills will improve due to adaptive technology.	lent
Material/Resources/Supports Needed		PD Step
HMH Waggle materials and subscription, Supplemental Reading/ELA materials. Computer Technician to assist	Title I Instructional Staffing, Resources and Instructional Supplies including with Title I technology integration	no

Action Steps	Anticipated Start/Completion Date	
Teachers will be trained on the new HMH learning resource, which includes the Waggle supplemental program. Teachers will regularly use Waggle Auto-	08/22/2023 - 08/22/2023	
Assign feature as recommended by HMH personnel throughout the year and Waggle benchmark tests to		
collect student growth data.		
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four	ELA graded assessments will improve due to closing the learning gaps. Stud	dent
times per year and collect data on students' growth	ELA skills will improve due to adaptive technology.	
measure through Waggle/HMH reporting tools.		
Teachers will use data from test to differentiate and		
drive instruction after quarterly meetings during WIN		
periods utilizing data driven dialogue strategies.		
Material/Resources/Supports Needed		PD
material/resources/oupports receded		Ste
HMH Waggle materials and subscription for each stude	nt, Supplemental Title I Instructional Staffing, Resources and Instructional	yes
Supplies to include Peading/ELA materials, and Compu	iter Technician to assist with Title I technology integration	

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Action Steps	Anticipated Start/Completion Date	
Teachers will be trained in NSRF data driven dialogue strategy.	08/21/2023 - 08/23/2023	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. ELA skills will improve due to adaptive technology.	Student
Material/Resources/Supports Needed		PD Step
NSRF materials, Supplemental Title I Instructional staff,	and Computer Technician to assist with Title I technology integration	yes

Action Steps	Anticipated Start/Completion Date	
ELA teachers will administer first benchmark test to generate Quarter 1 scores to be used to measure improvement. All tests will be compared to Benchmark 1.	10/09/2023 - 10/13/2023	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. StuELA skills will improve due to adaptive technology.	udent
Material/Resources/Supports Needed		PD Ste
	Title I Instructional Staffing, and Computer Technician to assist with Title I	no

Action Steps	Anticipated Start/Completion Date	
Reporting tool will be created to analyze data from benchmark tests	08/21/2023 - 09/29/2023	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. St ELA skills will improve due to adaptive technology.	tudent
Material/Resources/Supports Needed		PD Step
Reporting Tool, Supplemental Title I Instructional Staffi	ng, and Computer Technician to assist with Title I technology integration.	no

Action Steps	Anticipated Start/Completion Date	
Teachers will receive additional(second) training on HMH Waggle resource to utilize the benefits of the program.	09/22/2023 - 09/22/2023	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. SELA skills will improve due to adaptive technology.	Student
Material/Resources/Supports Needed		PD Step
HMH Waggle subscription, Supplemental Title I Instruct	cional Staffing, Computer Technician to assist with Title I technology	yes

Anticipated Start/Completion Date	
10/09/2023 - 10/13/2023	
Anticipated Output	
ELA graded assessments will improve due to closing the learning gaps. Stude ELA skills will improve due to adaptive technology.	dent
	PD Step
- · · · · · · · · · · · · · · · · · · ·	no
	10/09/2023 - 10/13/2023 Anticipated Output ELA graded assessments will improve due to closing the learning gaps. Stud

Action Steps	Anticipated Start/Completion Date	
Teachers will receive additional (third) training on HMH resource to utlize the benefits of the program.	11/10/2023 - 11/10/2023	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four	ELA graded assessments will improve due to closing the learning gaps. Stu	udent
times per year and collect data on students' growth	ELA skills will improve due to adaptive technology.	
measure through Waggle/HMH reporting tools.		
Teachers will use data from test to differentiate and		
drive instruction after quarterly meetings during WIN		
periods utilizing data driven dialogue strategies.		
Material/Resources/Supports Needed		PD
Material/Resources/Supports Needed		Step
HMH Waggle materials and subscription Supplemental	Title I Instruction Staffing and Computer Technician to assist with Title I	yes

Action Steps	Anticipated Start/Completion Date	
ELA teachers will administer Benchmark Test 2 to be used to measure improvement. All tests will be compared to Benchmark 1.	01/08/2024 - 01/12/2024	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four	ELA graded assessments will improve due to closing the learning gaps. Stu	dent
times per year and collect data on students' growth	ELA skills will improve due to adaptive technology.	
measure through Waggle/HMH reporting tools.		
Teachers will use data from test to differentiate and		
drive instruction after quarterly meetings during WIN		
periods utilizing data driven dialogue strategies.		
Material/Resources/Supports Needed		PD
waterial/Resources/Supports Needed		Ste
HMH Waggle materials and subscription, Supplemental technology integration.	Title I Instructional Staffing, and Computer Technician to assist with Title I	no

Action Steps	Anticipated Start/Completion Date	
ELA teachers will meet during WIN period to generate data report from Benchmark 2 and adjust instruction as needed using data driven dialogue stategies.	01/16/2024 - 01/19/2024	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four	ELA graded assessments will improve due to closing the learning gaps. Stu	ıdent
times per year and collect data on students' growth	ELA skills will improve due to adaptive technology.	
measure through Waggle/HMH reporting tools.		
Teachers will use data from test to differentiate and		
drive instruction after quarterly meetings during WIN		
periods utilizing data driven dialogue strategies.		
Material/Decourses/Comparts No eded		PD
Material/Resources/Supports Needed		Step
HMH WAggle materials and subscription teacher covers	for common data meeting time Supplemental Title I Instructional Staff,	no
	tegration	

Action Steps	Anticipated Start/Completion Date	
Teachers will receive additional(fourth) training on HMH WAggle resource to utilize the benefits of the program.	01/26/2024 - 01/26/2024	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. Stude ELA skills will improve due to adaptive technology.	ent
Material/Resources/Supports Needed		PD Step
HMH Waggle materials and subscription, Supplemental materials. Computer Technician to assist with Title I tec	Title I Staffing, Resources and Instructional supplies to include Reading/ELA hnology integration	yes

ed Output ded assessments will improve due to closing the learning gaps. Student s will improve due to adaptive technology.
ded assessments will improve due to closing the learning gaps. Student
PD Step
er Technician to assist with Title I technology integration. no
•

Action Steps	Anticipated Start/Completion Date	
ELA teachers will administer Benchmark Test 3 to be used to measure improvement. All tests will be compared to Benchmark 1.	04/02/2024 - 04/05/2024	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. StuELA skills will improve due to adaptive technology.	ıdent
Material/Resources/Supports Needed		PD Step
HMH Waggle materials and subscription, Supplemental technology integration.	Title I Instructional Staffing, and Computer Technician to assist with Title I	no

Anticipated Start/Completion Date	
04/08/2024 - 04/12/2024	
Anticipated Output	
ELA graded assessments will improve due to closing the learning gaps. Stude ELA skills will improve due to adaptive technology.	ent
	PD Step
	no
	04/08/2024 - 04/12/2024 Anticipated Output ELA graded assessments will improve due to closing the learning gaps. Stud

Action Steps	Anticipated Start/Completion Date	
ELA teachers will administer Benchmark Test 4 to be used to measure improvement. All tests will be compared to Benchmark 1.	05/13/2024 - 05/17/2024	
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four times per year and collect data on students' growth measure through Waggle/HMH reporting tools. Teachers will use data from test to differentiate and drive instruction after quarterly meetings during WIN periods utilizing data driven dialogue strategies.	ELA graded assessments will improve due to closing the learning gaps. Stu- ELA skills will improve due to adaptive technology.	dent
Material/Resources/Supports Needed		PD Step
HMH Waggle materials and subscription, Supplemental technology integration	Title I Instructional Staffing, and Computer Technician to assist with Title I	no

Action Steps	Anticipated Start/Completion Date	
ELA teachers will meet during WIN period to generate	05/20/2024 - 05/24/2024	
data report from Benchmark 4 and adjust instruction		
as needed using data driven dialogue strategy.		
Monitoring/Evaluation	Anticipated Output	
Teachers will administer Waggle benchmark test four	ELA graded assessments will improve due to closing the learning gaps. Stuc	lent
times per year and collect data on students' growth	ELA skills will improve due to adaptive technology.	
measure through Waggle/HMH reporting tools.		
Teachers will use data from test to differentiate and		
drive instruction after quarterly meetings during WIN		
periods utilizing data driven dialogue strategies.		
Matarial/Decourage/Supports Nooded		PD
Material/Resources/Supports Needed		Step
HMH Waggle materials and subscription teacher covers	for common data meeting time, Supplemental Title I Instructional staff, and	no

ADDENDUM C: PROFESSIONAL DEVELOPMENT PLANS

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Build common repository for all open ended problems and examples per grade, including SAS portal prompts and rubric	08/20/2023 - 09/01/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Math faculty will work with administration to develop "lookfors" to be utilized during walkthroughs.	08/01/2023 - 09/30/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy -	Teachers to be trained on Eureka Math Squared classroom	08/21/2023 - 08/23/2023

Measurable Goals	Action Plan Name Math	Professional Development Step resource, which	Anticipated Timeline
	IVIGUT	includes regular writing prompts and practice.	
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Teachers will be trained on best practices to incorporate openended prompts regularly throughout the school year.	08/21/2023 - 08/23/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	New teachers will be trained on using GetMoreMath.com	08/21/2023 - 08/23/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Create data/reporting tool to use in analyzing results.	08/01/2023 - 09/30/2023

Measurable Goals By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	Action Plan Name NSRF Data- driven dialogue strategy - Math	Professional Development Step Teachers will be trained on using GetMoreMath.com to regularly incorporate DOK 2 and 3 prompts throughout the	Anticipated Timeline 08/21/2023 - 08/23/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	year. Additional training provided to fully utilize Eureka Math Squared program	10/27/2023 - 10/27/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Teachers will be trained on data team protocol	08/21/2023 - 08/23/2023
By the end SY 23-24, 50% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will show proficiency on constructed response questions by scoring 2/4 or better as measured by the constructed Math rubric aligned to the Pennsylvania State Assessment Scoring Guidelines (PSSA Mathematics Proficiency)	NSRF Data- driven dialogue strategy - Math	Teachers will receive training on NSRF Data driven dialogue strategy	08/21/2023 - 08/23/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will be trained on the new HMH learning resource, which includes the Waggle supplemental program. Teachers will regularly use Waggle Auto-Assign feature as recommended by HMH personnel throughout the year and Waggle benchmark tests to collect student growth data.	08/22/2023 - 08/22/2023
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will receive additional(second) training on HMH Waggle resource to utilize the benefits of the	09/22/2023 - 09/22/2023

Measurable Goals	Action Plan Name	Professional Development Step	Anticipated Timeline
		program.	
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will receive additional (third) training on HMH resource to utlize the benefits of the program.	11/10/2023 - 11/10/2023
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will receive additional(fourth) training on HMH WAggle resource to utilize the benefits of the program.	01/26/2024 - 01/26/2024
By the end of SY 23-24, 80% of 6,7, and 8th grade students enrolled on or before October 1, 2023, will demonstrate growth on HMH Waggle Benchmark Test by increasing average growth measure scaled score by 25 points or more as measured by HMH Waggle Benchmark test. (ELA Growth)	NSRF Data Driven Dialogue Strategy - ELA	Teachers will be trained in NSRF data driven dialogue strategy.	08/21/2023 - 08/23/2023

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PROFESSIONAL DEVELOPMENT PLANS

Professional Development Step	Audience	Topics of Prof. Dev
Eureka Math Squared Training 1	Math faculty	Eureka Math Squared learning resource
Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Use resource in regular instruction	08/23/2023 - 08/23/2023	Eureka Math squared training staff, principal, assistant principals
Danielson Framework Component Met in this Plan:	This Step meets	the Requirements of State Required Trainings:
1c: Setting Instructional Outcomes		
1d: Demonstrating Knowledge of Resources		
1e: Designing Coherent Instruction		
3c: Engaging Students in Learning		
1f: Designing Student Assessments		

Professional Development Step	Audience	Topics of Prof. Dev
Eureka Math Squared learning resource training 2	Math faculty	Eureka math squared

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
To be used to deliver daily instruction	10/27/2023 - 10/27/2023	Eureka training staff
Danielson Framework Component Met in this Plan:	This Step meets the Requir	ements of State Required Trainings:
3b: Using Questioning and Discussion Techniques		
1c: Setting Instructional Outcomes		
1d: Demonstrating Knowledge of Resources		
1e: Designing Coherent Instruction		

Professional Development Step	Audience	Topics of Prof. Dev
HMH Training 1	ELA faculty	Intro to Lit Coaching
Evidence of Learning	Anticipated Timeframe	Lead Person/Position

Danielson Framework Component Met in this Plan:	This Step m	eets the Requirements of State Required Trainings:
1d: Demonstrating Knowledge of Resources		
1f: Designing Student Assessments		
1e: Designing Coherent Instruction		
Professional Development Step	Audience	Topics of Prof. Dev
HMH Training 2	ELA faculty	Intro to Lit/ Waggle Coaching
Evidence of Learning	Anticipated Timeframe	Lead Person/Position
To be used in everyday instruction	09/22/2023 - 09/22/2023	HMH training staff
Danielson Framework Component Met in this Plan:	This Step m	eets the Requirements of State Required Trainings:
1d: Demonstrating Knowledge of Resources		

1e: Designing Coherent Instruction

1f: Designing Student Assessments

1c: Setting Instructional Outcomes

Professional Development Step	Audience	Topics of Prof. Dev	
HMH Training 3	ELA faculty	Intro to Lit Coaching	
Evidence of Learning	Anticipated Timeframe	Lead Person/Position	
To be used in everyday instruction	11/10/2023 - 11/10/2023	HMH training staff	
Danielson Framework Component Met in this Plan:	This Step meets the Requirements of State Required Trainings:		
1f: Designing Student Assessments			
1c: Setting Instructional Outcomes			
1d: Demonstrating Knowledge of Resources			
1e: Designing Coherent Instruction			
Professional Development Step	Audience	Topics of Prof. Dev	
HMH Training 4	ELA faculty	Waggle	

Evidence of Learning	Anticipated Timeframe	Lead Person/Position
To be used in everyday instruction and for driving instruction based on quarterly meetings	on 01/26/2024 - 01/26/2024	HMH training staff
Danielson Framework Component Met in this Plan:	This Step meets the Re	equirements of State Required Trainings:
1e: Designing Coherent Instruction		
1d: Demonstrating Knowledge of Resources		
1c: Setting Instructional Outcomes		
Professional Development Step	Audience	Topics of Prof. Dev
Create common repository for open-ended math problems	math faculty	utilizing SAS portal
Evidence of Learning	Anticipated Timeframe	Lead Person/Position

08/20/2023 - 09/01/2023

Assistant principal, MIU4 personnel

teachers will use the prompts throughout regular

instruction

Danielson Framework Component Met in this Plan:		This Step me	Step meets the Requirements of State Required Trainings:	
1d: Demonstrating Knowledge of Resources				
Professional Development Step	Audience	e	Topics of Prof. Dev	
Develop Look-fors for administration	adminis		How to monitor lesson plans and instruction to help drive instruction and monitor the plan	
Evidence of Learning		Anticipated Timeframe	Lead Person/Position	
Walk-throughs will lead to improvement in i	nstruction	08/01/2023 - 09/30/2023	Assistant principal, MIU4 personnel	
Danielson Framework Component Met in this F	Plan:	This Step me	ets the Requirements of State Required Trainings:	
ld: Demonstrating Knowledge of Resources	;			
4a: Reflecting on Teaching				
lc: Setting Instructional Outcomes				

Professional Development Step	Audience	Topics of Prof. Dev	
Improving Math Instruction	math faculty	Ideas on how to incorporate open-ended problems and higher level thinking into regular instruction while increasing studengagement; effective strategies to use during data meeti	
Evidence of Learning		Anticipated Timeframe	Lead Person/Position
teachers will introduce and practice open ended problems in ways that will encourage student motivation, improved data-driven instruction, Get more math will be used with higher level thinking problems		08/21/2023 - 08/23/2023	MIU4 personnel, aTSI coordinator
Danielson Framework Component Met	in this Plan:	This Step meets the Requirement	s of State Required Trainings:
1a: Demonstrating Knowledge of Co	ntent and Pedagogy		
1c: Setting Instructional Outcomes			
1e: Designing Coherent Instruction			

Professional Development Step	Audience	Topics of Prof. Dev
Reporting Tool	Math and ELA teachers	Best practices for collecting, reporting, and analyzing data
Evidence of Learning	Anticipated Timeframe	Lead Person/Position
Data will be used in data driven instruction dialogue	08/01/2023 - 09/30/2023	MIU4 personnel, assistant principal, lead math and ELA teachers
Danielson Framework Component Met in this Plan:	This Step meet	ts the Requirements of State Required Trainings:
1d: Demonstrating Knowledge of Resources		
1c: Setting Instructional Outcomes		

Professional Development Step	Audience	Topics of Prof. Dev	
NSRF Data Driven Dialogue Strategies	Math and ELA Teachers	NSRF Data driven dialogue strategy	
Evidence of Learning	Anticipated Timeframe	Lead Person/Position	
Data meetings will produce results that lead to more effective instruction.	08/21/2023 - 08/23/2023	MIU4 personnel, assistant principal	

Danielson Framework Component Met in this Plan:	This Step meets the Requirements of State Required Trainings:			
3d: Using Assessment in Instruction				

ADDENDUM E: COMPREHENSIVE PLAN COMMUNICATIONS

Communication Step	Topics of Message	Mode	Audience	Anticipated Timeline
Board Communications	Review of our ATSI Plan	Presentation	School Board Members, administrators	June 12, 2023
Outreach with Faculty	Discuss plan and the purpose thereof, goals going forward	Faculty Meetings and Common Plannings	Staff	Periodically throughout the 23-24 school year
Outreach to parents	Awareness, partnership, strength of relationship between school and home	Posting on NCASD website, phone calls	parents	Throughout the 23-24 school year
Community Outreach	Awareness and partnership	website and meetings	community	Throughout the 23-24 school year
