

2023 NJGPA Summary Results

Spring Administration: Support in Identifying Student Needs

Bayonne Board of Education

August 2023

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Section 1

What is the purpose of the NJGPA?

What is the purpose of the NJGPA?

The New Jersey Graduation Proficiency Assessment (NJGPA) is a statewide assessment administered to students registered in the 11th grade. The assessment is aligned to the New Jersey Student Learning Standards (NJSLS) for grade 10 ELA, Algebra I, and Geometry.

It is designed to determine the student's ability to think critically, solve math problems and use critical thinking from what they read to develop essays. The assessment includes two 90-minute units, with a total time of 180 minutes per subject.



Section 2

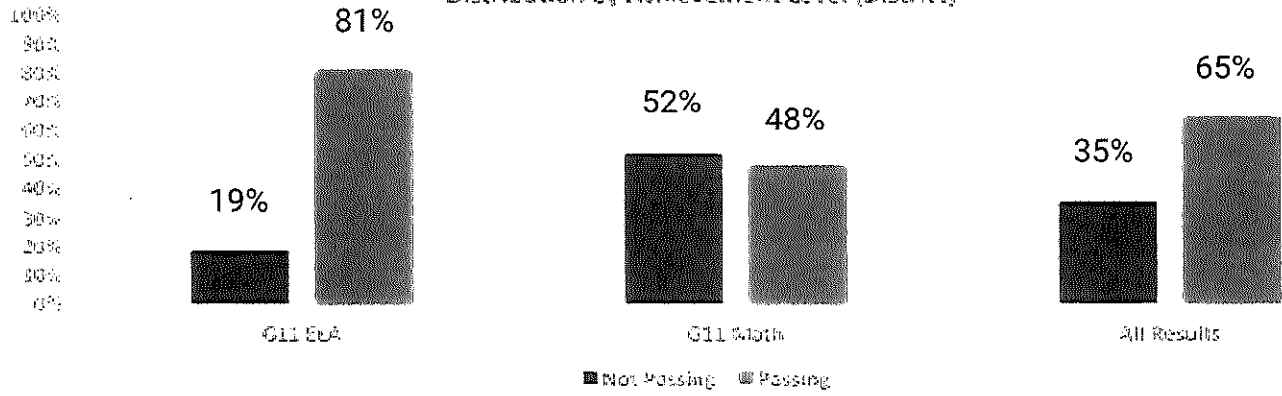
District Analysis

Bayonne 2023 NJGPA Achievement Levels

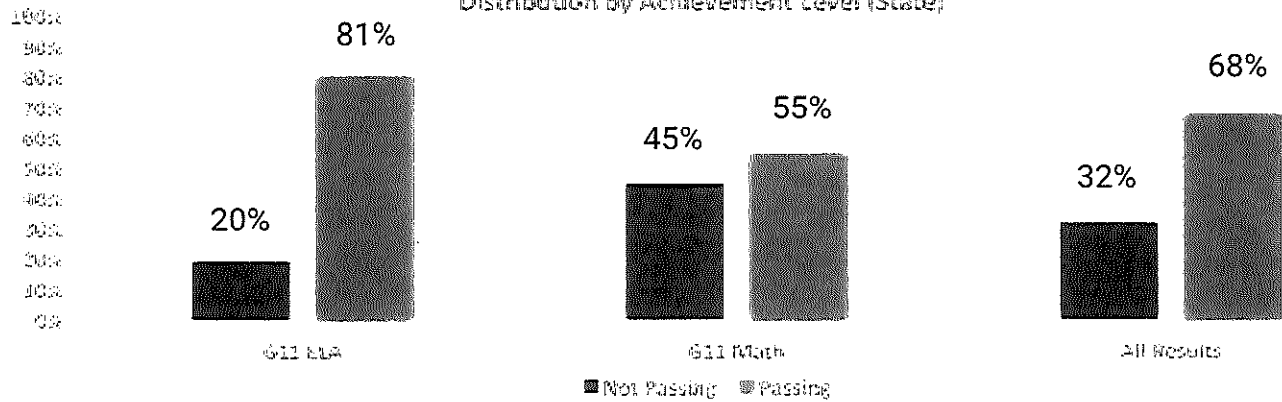
Subject	Total Tested in District	Achievement Levels			
		Not Passing		Passing	
		District	State	District	State
ELA	587	19%	20%	81%	81%
Math	599	52%	45%	48%	55%
All Results	1,186	35%	32%	65%	68%

BAYONNE 2022-23 NJGPA

Distribution by Achievement Level (District)



Distribution by Achievement Level (State)



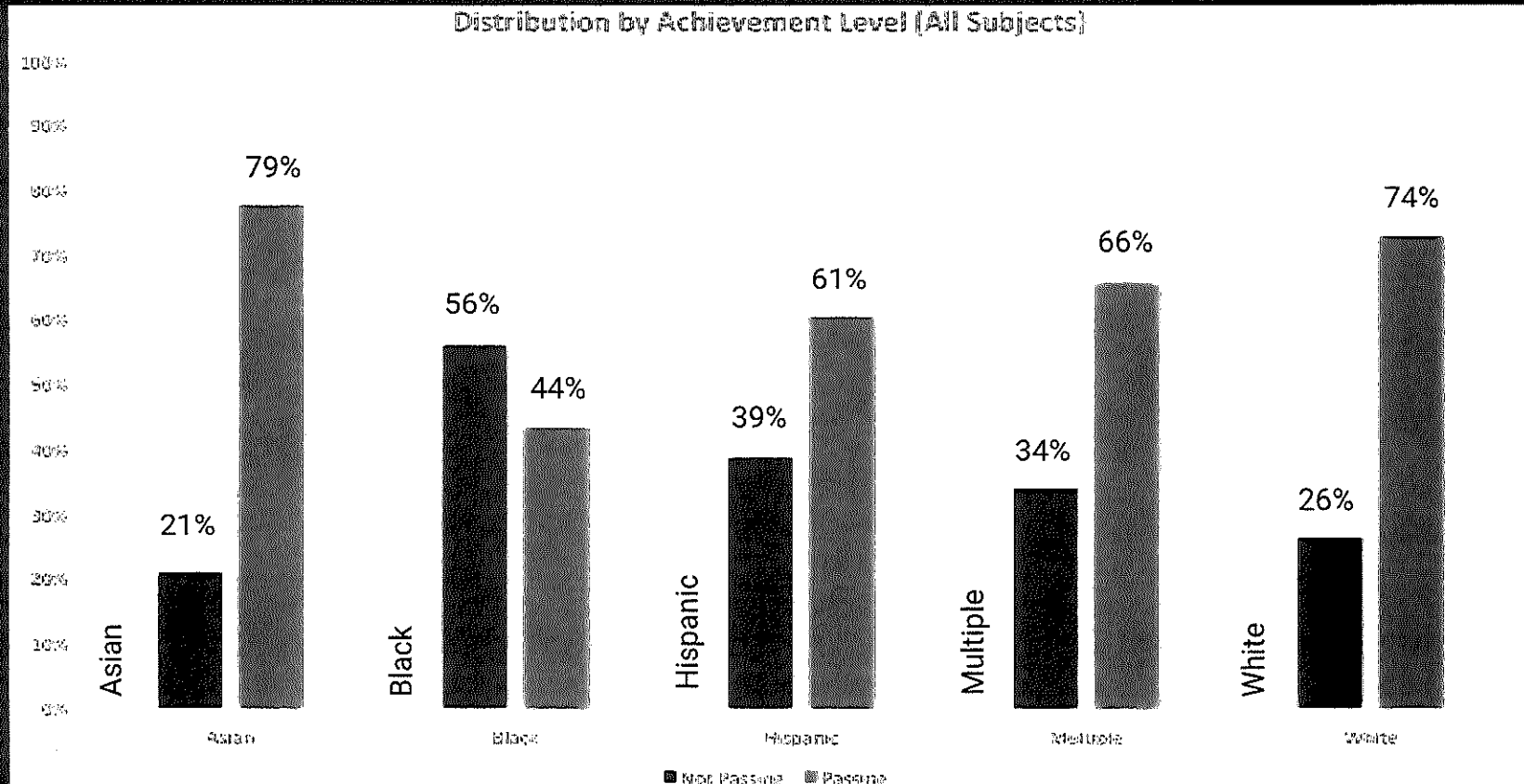
Section 3

Demographic Analysis

Bayonne 2023 NJGPA by Subgroup: Race

Subject	Race	Total Tested	% of Tested	Achievement Levels			
				Not Passing		Passing	
				# of students	% of total	# of students	% of total
ELA	Asian	35	6%	3	9%	32	91%
	Black	90	15%	31	34%	59	65%
	Hispanic	198	34%	37	19%	161	81%
	Multiple	22	4%	4	18%	18	82%
	Other	4	1%	3	75%	1	25%
	White	238	41%	31	13%	207	87%
	All Students	587		109	19%	478	81%
Math	Asian	36	6%	12	33%	24	67%
	Black	90	15%	70	78%	20	22%
	Hispanic	205	34%	120	59%	85	41%
	Multiple	22	4%	11	50%	11	50%
	Other	4	1%	3	75%	1	25%
	White	242	40%	96	40%	146	60%
	All Students	599		312	52%	287	48%
All Subjects	Asian	71	6%	15	21%	56	79%
	Black	180	15%	101	56%	79	44%
	Hispanic	403	34%	157	39%	246	61%
	Multiple	44	4%	15	34%	29	66%
	Other	8	1%	6	75%	2	25%
	White	480	40%	127	26%	353	74%
	All Results	1,186		421	35%	765	65%

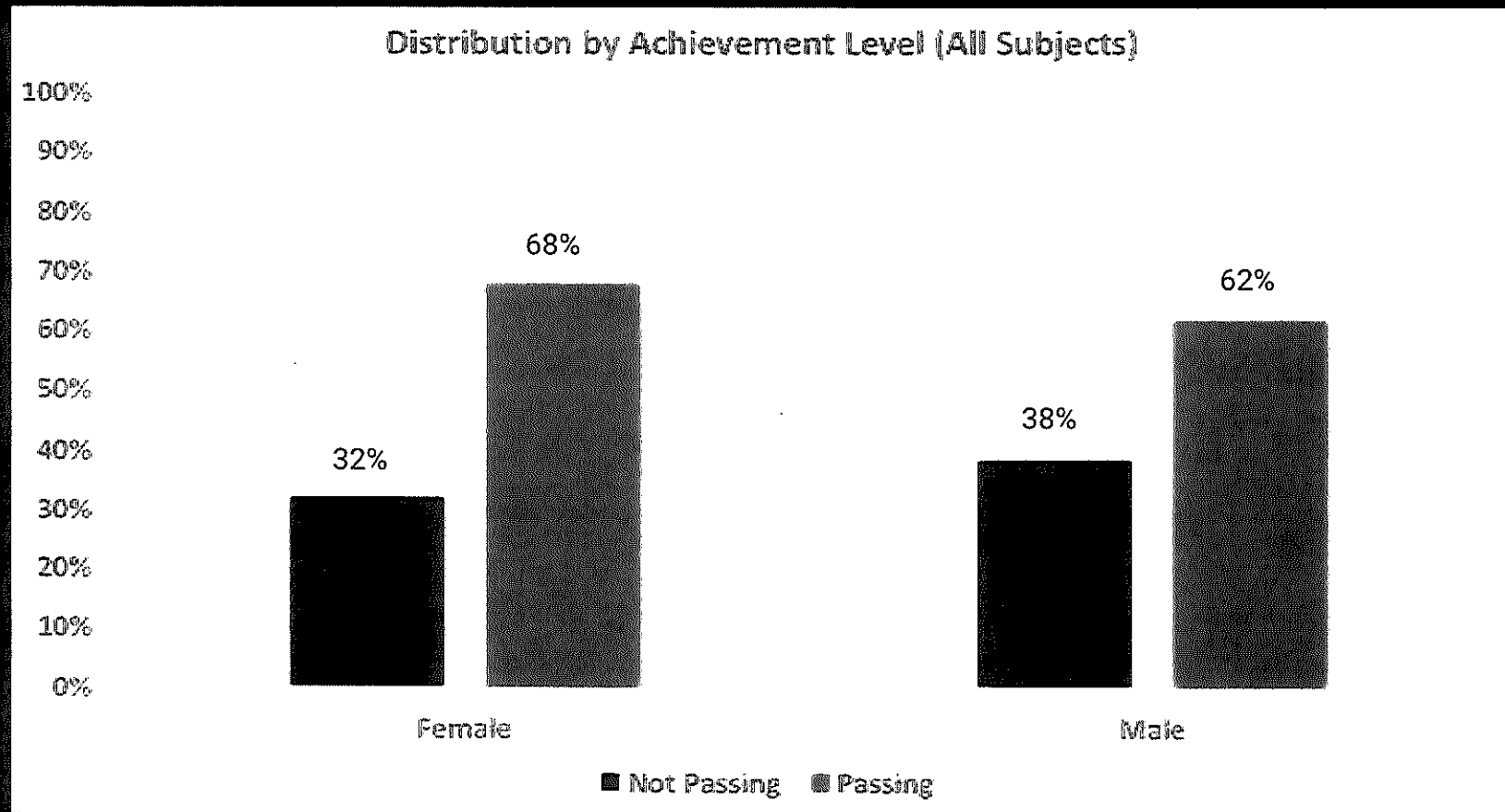
Bayonne 2023 NJGPA by Subgroup: Race



Bayonne 2023 NJGPA by Subgroup: Gender

Subject	Gender	Total Tested	% of Tested	Achievement Levels			
				Not Passing		Passing	
				# of students	% of total	# of students	% of total
ELA	Female	273	47%	39	14%	234	86%
	Male	312	53%	69	22%	243	78%
	Other	1	0%	0	0%	1	100%
	Unknown	1	0%	1	100%	0	0%
	All Students	587		109	19%	478	81%
Math	Female	283	47%	140	49%	143	51%
	Male	314	52%	171	54%	143	46%
	Other	1	0%	0	0%	1	100%
	Unknown	1	0%	1	100%	0	0%
	All Students	599		312	52%	287	48%
All Subjects	Female	556	47%	179	32%	377	68%
	Male	626	53%	240	38%	386	62%
	Other	2	0%	0	0%	2	100%
	Unknown	2	0%	2	100%	0	0%
	All Results	1,186		421	35%	765	65%

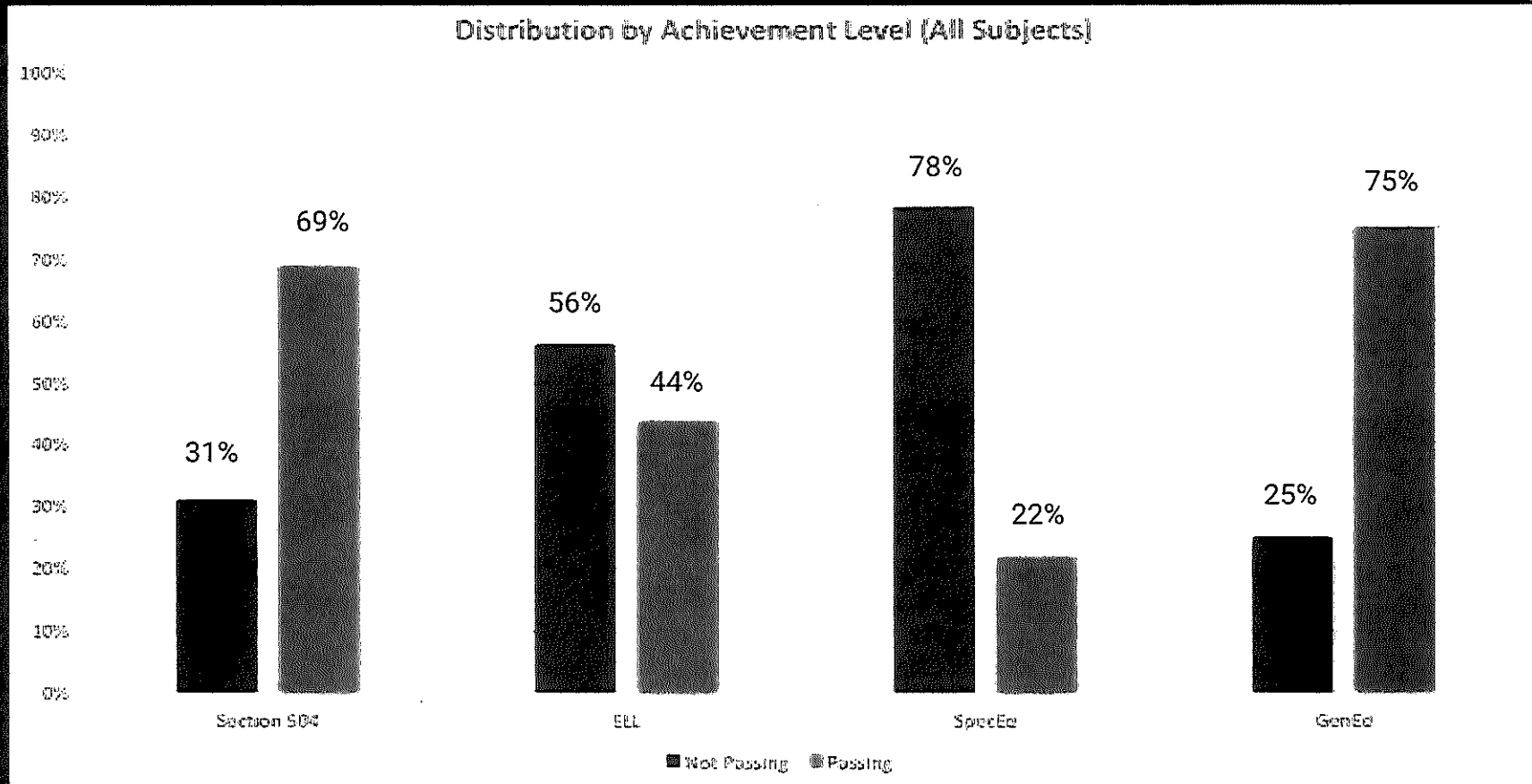
Bayonne 2023 NJGPA by Subgroup: Gender



Bayonne 2023 NJGPA by Subgroup: Program

Subject	Program	Total Tested	% of Tested	Achievement Levels			
				Not Passing		Passing	
				# of students	% of total	# of students	% of total
ELA	Section 504	22	4%	1	5%	21	95%
	ELL	51	9%	29	57%	22	43%
	SpecEd	85	14%	54	64%	31	36%
	GenEd	451	77%	26	6%	425	94%
	<i>All Students</i>	587		109	19%	478	81%
Math	Section 504	23	4%	13	57%	10	43%
	ELL	59	10%	33	56%	26	44%
	SpecEd	85	14%	79	93%	6	7%
	GenEd	455	76%	200	44%	255	56%
	<i>All Students</i>	599		312	52%	287	48%
All Subjects	Section 504	45	4%	14	31%	31	69%
	ELL	110	9%	62	56%	48	44%
	SpecEd	170	14%	138	78%	37	22%
	GenEd	906	76%	228	25%	680	75%
	<i>All Results</i>	1,196		421	35%	785	65%

Bayonne 2023 NJGPA by Subgroup: Program



Section 4

Strategies of Support

Strategies of Support: English Language Arts

- Additional support will be provided during in class instruction, zero period and lunch tutorials.
- Teachers will use the NJGPA-ELA practice items and released items as examples of the kinds of questions that will be used in the classroom and tutoring sessions in preparation for the administration of the NJGPA.
- Learning will be maximized by individual instruction in the classroom, as well as tutoring sessions. In order for tutoring to be effective, there will be no more than four students in a group.
- Students will be given grade level passages (literacy and informational) to further develop comprehension levels. Both individual and group instruction will be given to students.
- Writing practices will include the types required by the New Jersey Student Learning Standards in English Language Arts: informative, explanatory, argument and narrative. Both individual and group instruction will be given to the students.

Strategies of Support: Mathematics

- Individual Learning Plans for students with IEPs to support their journey to meet state testing requirements.
- Continued zero period and lunch period math tutorials availability to all BHS students in need of support taught by certified teachers of mathematics and certified special education teachers.
- Online math practice and video tutorial supports that align to the NJGPA question types.
- NJGPA created study guide (both paper booklet and online) with focus areas of Algebra I and Geometry standards that are tested on the NJGPA.
- Teacher professional development, PLCs and math meeting discussions to support student success on state testing requirement and proficiency in mathematics.
- Student Learning Plans for students identified in danger of failing math in the fall. These will be updated and continued as needed throughout the school year.
- An elective course called "**Foundation of Mathematics**" for students that need extra foundational math support that may stem down from middle school mathematics standard up to Geometry standards.
- Online support which includes, but is not limited to Savvas supports, IXL and Khan Academy.
- An assortment of Math fourth course options are available for students to continue to engage in mathematics courses beyond Algebra II.
- A one marking period Zero period SAT Math course to assist students with success on the math SAT exam. The SAT is the second pathway measure that could satisfy state testing requirements.

English Language Arts

1. Grade-level Professional Learning Communities (PLC) will center their efforts on the exchange of best practices aimed at improving student learning.
2. Two Reading Instructional Coaches will offer assistance and share effective strategies with educators.
3. The evidence statements from the NJSLA will be scrutinized to confirm that students are proficient in the New Jersey State Standards.
4. Data derived from the Benchmark Assessments via LinkIt! will be employed for tailoring instruction to address the unique learning requirements of all students.
5. Implement and utilize the Learning Ally license for Bayonne High School to ensure that all teachers and students have access to this program, which offers multisensory reading accommodations, effectively providing equitable opportunities for students facing reading challenges. Learning Ally functions as an audiobook program, and according to the publisher, it has a track record of helping students achieve reading success, improve their grades, attain higher test scores, and boost their confidence and self-esteem.
6. Intervention programs: Learning Ally and IXL

Math

1. Staff Support:
 - a. Two Math Instructional Coaches will offer assistance and share effective strategies with educators.
 - b. Data derived from the Benchmark Assessments via LinkIt! will be employed for tailoring instruction to address the unique learning requirements of all students.
 - c. Professional development opportunities
 - d. Math PLCs
 - e. Math meetings will be used to review evidence statement analysis
 - f. Differentiated teaching and learning strategies
 - g. Sharing best practices
2. Extra beyond the school day educational time:
 - a. AM tutorial for student identified failing
 - b. Lunchtime tutorials
 - c. Nightly Math HW

English Language Learners

1. Implement and utilize the Learning Ally license.
2. Continuously expand and raise the profile of the Multilingual In-take Center.
3. Augment staffing levels to align with district changes and the influx of students.
4. Data derived from WIDA ACCESS testing.

Special Education

1. Learning Ally - computer based program provides multisensory reading instruction in the areas of vocabulary, comprehension, background knowledge and critical thinking. It operates as

- an audiobook program, to improve reading success, higher grades, elevated test scores, and enhanced confidence and self-esteem.
2. Dr. Michael Selbst will provide ongoing consultation services with instructional and support staff, BCBA's and department administrators in order to continue to incorporate best practices as it pertains to educating students with multiple disabilities and elevating levels of functioning. (Grades K-12+).
 3. Teachtown - special education curriculum software that is standard-based and adapted to the core standards. It provides equitable and inclusive access to the general education curriculum with interventions that support student success.
 4. A wide array of professional development is provided to instructional, support and related services staff that targets individual areas of expertise as well as best practices in the field of education as it pertains to Special Education and Related Services.
 5. Data derived from LinkIt will be analyzed and instructional practices will be implemented in order to best address areas of academic weakness.