

NJGPA, DLM and AP Results Spring 2024 Administration

Ewing Public Schools

Dr. Trisha Bogusz
Assistant Superintendent of Curriculum
and Instruction

NJPA Overview

- The NJGPA (our state proficiency test) is administered to all 11th grade students and to any 11th or 12th grade pupil who has previously failed to demonstrate mastery of State graduation proficiency standards on said test. (N.J.S.A. 18A:7C-6)
- NJGPA is designed to measure the extent to which students are graduation ready in English Language Arts (ELA) and Mathematics.
- Graduation readiness is reported separately for each content component.
- The ELA component is aligned to the grade 10 standards.
- The Mathematics component is aligned to Algebra I and Geometry standards.

NJPA Overview (Cont'd)

- Students who take but do not meet the minimum required score (725) on each component of the assessment will have the opportunity to receive additional supports and may take the following steps:
- Retake the ELA and/or mathematics components of the New Jersey in Graduation Proficiency Assessment in the following Fall;
- Meet a designated cut score from the menu of substitute competency tests (second pathway);
- Complete a portfolio appeal (third pathway)

EWING's Number of Students Tested for NJGPA Spring 2024

Number of Students Tested

Subject	Grade 11		Grade 12		Total	
	2023	2024	2023	2024	2023	2024
ELA	271	279	<10	50	271	329
Math	272	281	<10	93	272	374
All Results	543	560	<10	143	543	703

EWING's Spring 2024 NJGPA Administration Results - Percentages

	Grade 11		Grade 12		All Students	
Subject	Graduation Ready 2024	Not Yet Graduation Ready 2024	Graduation Ready 2024	Not Yet Graduation Ready 2024	Graduation Ready 2024	Not Yet Graduation Ready 2024
ELA	70.6%	29.4%	54.0%	46.0%	68.1%	31.9%
MATH	38.8%	61.2%	15.1%	84.9%	32.9%	67.1%
TOTAL	54.6%	45.4%	28.7%	71.3%	49.4%	50.6%

EWING's Spring 2024 NJGPA Administration Results - Percentages (Grade 11 Students Only)

	Graduation Ready 2024				Not Yet Graduation Ready 2024				
Subject	2023		2024		2023		2024		Change in % Graduation Ready (2023 to 2024)
	#	%	#	%	#	%	#	%	
ELA	183	67.5%	197	70.6%	88	32.5%	82	29.4%	+3.1%
MATH	108	39.7%	109	38.8%	164	60.3%	172	61.2%	-0.9%
TOTAL	291	53.6%	306	54.6%	252	46.4%	254	45.4%	+1.1%

Comparison of EWING's Spring 2023 & 2024 NJGPA Administration - Percentages (Graduation Ready, Grade 11 students only)

Subject	Graduation Ready 2023 EWING	Graduation Ready 2023 STATE	Graduation Ready 2024 EWING	Graduation Ready 2024 STATE
ELA	67.5%	80.5%	70.6%	82.5%
MATH	39.7%	55.0%	38.8%	55.6%
ALL RESULTS	53.6%	67.8%	54.6%	69.1%

Comparison of EWING's Spring 2023 & 2024 NJGPA Administration - Percentages (Graduation Ready, Total Students)

Subject	Graduation Ready 2023 EWING	Graduation Ready 2023 STATE	Graduation Ready 2024 EWING	Graduation Ready 2024 STATE	Change in Graduation Ready from 2023 to 2024
ELA	67.5%	80.5%	68.1%	81.6%	+0.6%
MATH	39.7%	55.0%	32.9%	54.7%	-6.8%
ALL RESULTS	53.6%	67.8%	49.4%	68.2%	-4.2%

Comparison of EWING's Spring 2023 & 2024 NJGPA Administration - Percentages (Graduation Ready, Grade 12 students)

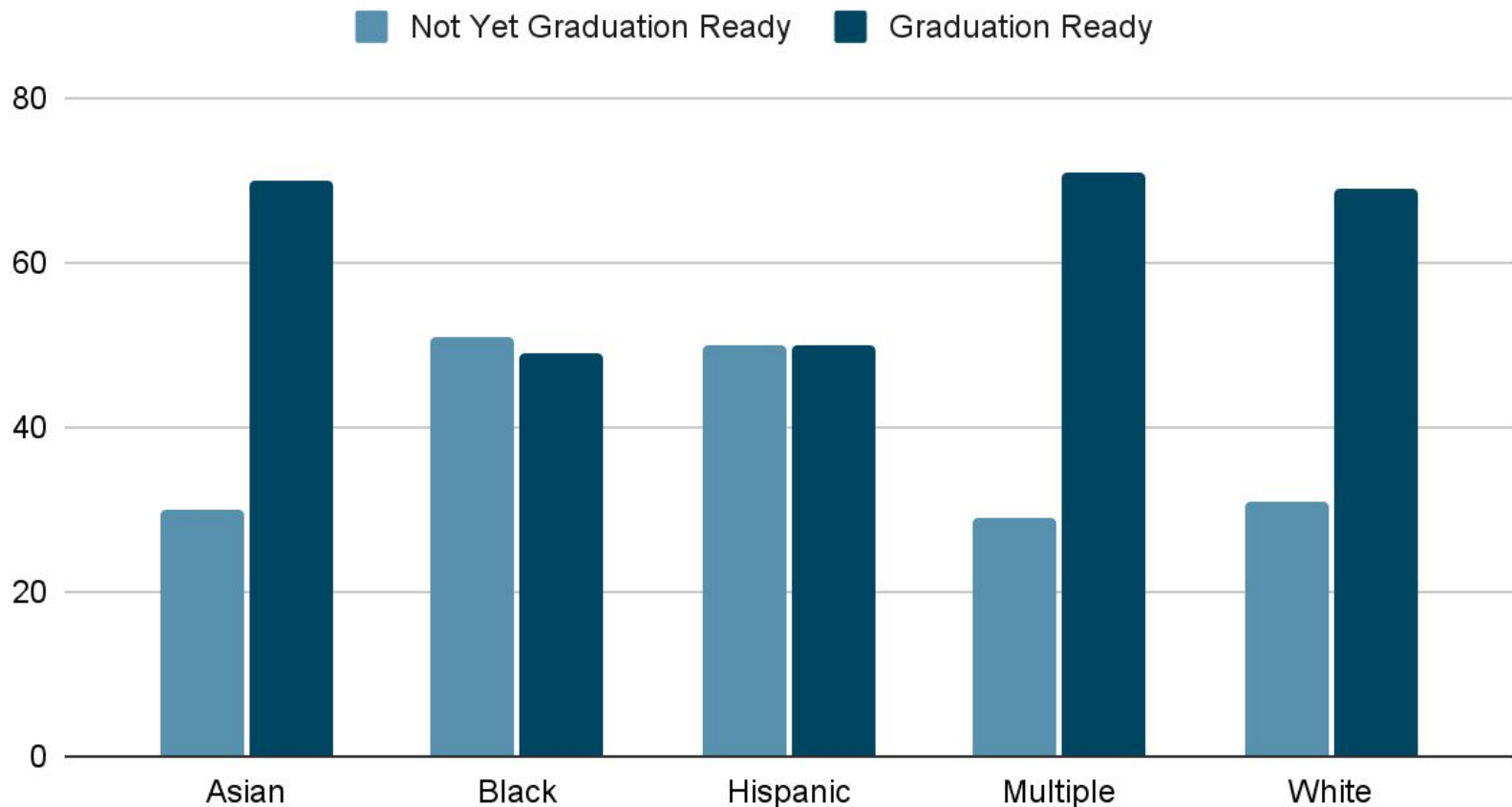
Subject	Graduation Ready 2024 EWING	Graduation Ready 2024 STATE
ELA	54.0%	31.7%
MATH	15.1%	12.2%
ALL RESULTS	28.7%	22.0%

Ewing 2023-24 Spring NJGPA by Subgroup Race

Subject	Race	Total Tested 2024	% of Tested 2024	Not Yet Graduation Ready		Graduation Ready	
				%2023	%2024	%2023	%2024
ELA	Asian	10	4%	-	20%	-	80%
	Black	137	49%	33%	34%	67%	66%
	Hispanic	68	24%	46%	34%	54%	66%
	Multiple	12	4%	30%	8%	70%	92%
	White	52	19%	18%	19%	82%	81%
	All Students	279		32%	29%	68%	71%
MATH	Asian	10	4%	-	40%	-	60%
	Black	138	49%	68%	69%	32%	31%
	Hispanic	69	25%	73%	65%	27%	35%
	Multiple	12	4%	-	50%	-	50%
	White	52	19%	37%	42%	63%	58%
	All Students	281		60%	61%	40%	39%
ALL SUBJECTS	Asian	20	4%	17%	30%	83%	70%
	Black	275	49%	51%	51%	49%	49%
	Hispanic	137	24%	60%	50%	40%	50%
	Multiple	24	4%	37%	29%	63%	71%
	White	104	19%	28%	31%	73%	69%
	All Students	560		46%	45%	54%	55%

EWING 2023-2024 Spring NJGPA by Subgroup Race Distribution by Achievement Levels (All Subjects)

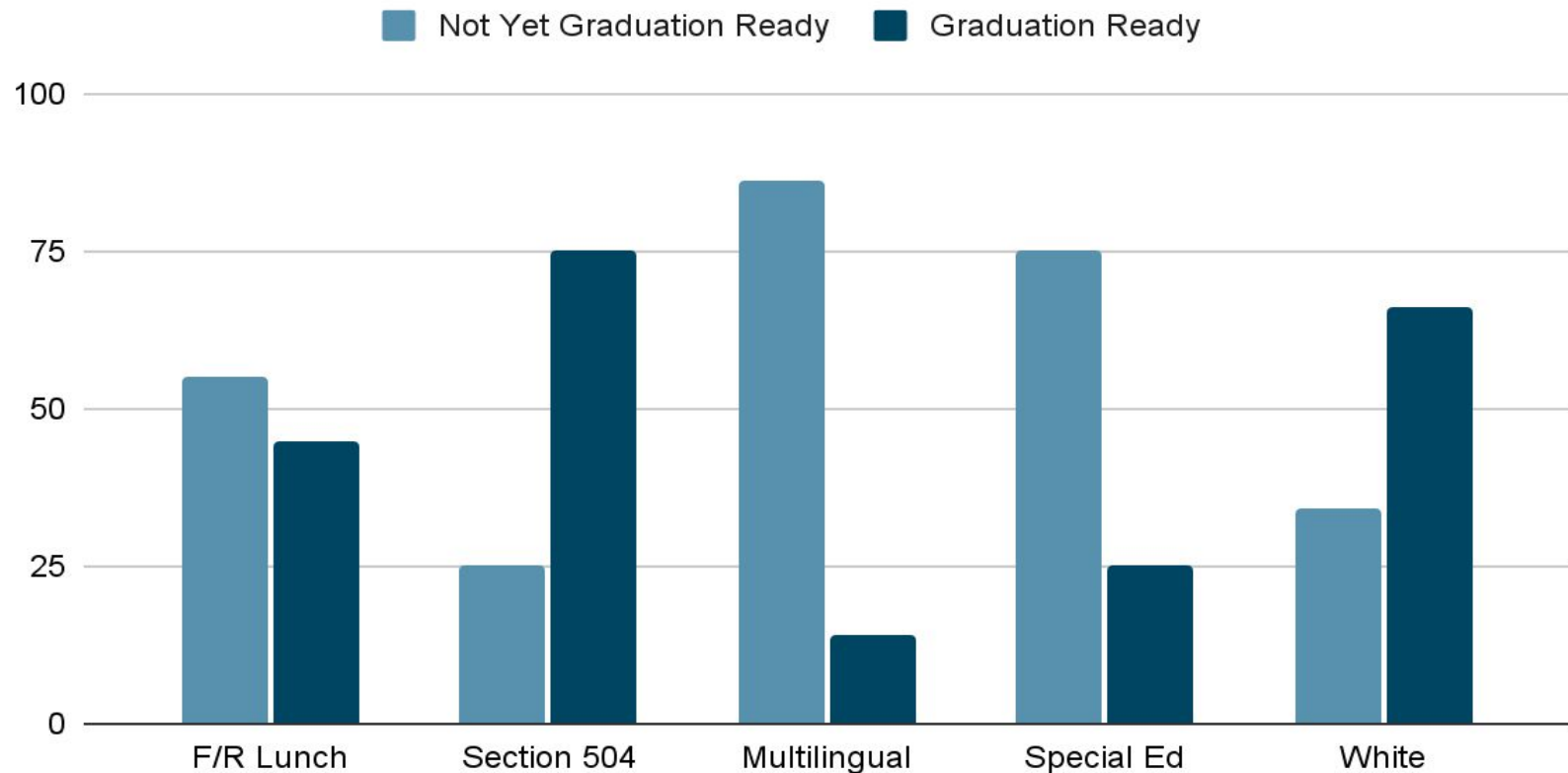
Distribution by Achievement Level



Subject	Race	Total Tested 2024	% of Tested 2024	Not Yet Graduation Ready		Graduation Ready	
				%2023	%2024	%2023	%2024
ELA	F/R Lunch	130	47%	41%	38%	59%	62%
	Gifted	<10	0%	-	-	-	-
	Section 504	16	6%	40%	25%	60%	75%
	ELL	14	5%	91%	79%	9%	21%
	SpecEd	60	22%	66%	65%	34%	35%
	GenEd	207	74%	21%	16%	79%	84%
	All Students	279		32%	29%	68%	71%
MATH	F/R Lunch	130	46%	73%	71%	27%	29%
	Gifted	<10	0%	-	-	-	-
	Section504	16	6%	70%	25%	30%	75%
	ELL	15	5%	100%	93%	0%	7%
	SpecEd	60	21%	89%	85%	11%	15%
	GenEd	208	74%	51%	52%	49%	48%
	All Students	281		60%	61%	40%	39%
ALL SUBJECTS	F/R Lunch	260	46%	57%	55%	43%	45%
	Gifted	<10	0%	-	-	-	-
	Section504	32	6%	55%	25%	45%	75%
	ELL	29	5%	95%	86%	5%	14%
	SpecEd	120	21%	78%	75%	22%	25%
	GenEd	415	74%	36%	34%	64%	66%
	All Students	560		46%	45%	54%	55%

EWING 2023-2024 Spring NJGPA by Subgroup Program Distribution by Achievement Levels (All Subjects)

Distribution by Program Type



DLM Overview

- DLM (Dynamic Learning Maps) is an alternative assessment to NJGPA for students with special needs.
- The assessment is adaptive and questions are presented based on the students' previous responses.
- DLM in English Language Arts and Mathematics are taken in grades 3-11. Science is taken in grades 5,8, and 11.
- Approximately 38 students with disabilities participated in the assessment in 2023-2024.



Dynamic Learning Maps

Grade	Subject	Number of Students Tested	Emerging	Approaching Target	At Target	Advanced	At Target or Advanced
3	English Language Arts	6	5	1	0	0	0%
3	Mathematics	6	3	2	1	0	17%
4	English Language Arts	10	4	3	3	0	30%
4	Mathematics	10	2	2	6	0	60%
5	English Language Arts	7	1	3	3	0	43%
5	Mathematics	7	1	2	1	3	57%
5	Science	7	2	2	3	0	43%
6	English Language Arts	6	0	1	4	1	83%
6	Mathematics	6	2	3	0	1	17%
7	English Language Arts	9	1	4	3	1	44%
7	Mathematics	9	5	1	2	1	33%
8	English Language Arts	2	0	0	2	0	100%
8	Mathematics	2	0	2	0	0	0%
8	Science	2	0	0	2	0	100%
11	English Language Arts	1	1	0	0	0	0%
11	Mathematics	1	0	0	1	0	100%
11	Science	1	0	1	0	0	0%

AP Courses

2023/2024 AP Offerings

AP English Language

AP English Literature

AP Calculus AB

AP Calculus BC

AP Statistics

AP US History

AP Spanish

AP Biology

AP Environmental Science

AP Computer Science A

New for 2024/2025:

AP World History

AP Comp Sci Principles

Advanced Placement

- AP exams are standardized exams designed to measure how well a student has mastered the content and skill of specific AP courses
- An AP score is a weighted combination of scores on the multiple-choice and free response sections.
- The final score is reported on a 5 point scale.

AP exam score	Recommendation
5	Extremely well qualified
4	Very well qualified
3	Qualified
2	Possibly qualified
1	No recommendation

2023 EWING AP SCORE SUMMARY

Organization Summary (Total Students: 76)

	Calc AB	Calc AB Subs	Calc BC	Comp Sci A	Draw	Eng Lang Comp	Eng Lit Comp	Env Sci	Euro Hist	Hum Geog	Span Lang	Stat	US Gov Pol	US Hist	Total Exams
Number of Exams	4	3	3	3	2	20	7	21	3	7	5	6	6	29	116
Average Score	2.3	4.7	4.7	2.7	4.0	2.8	3.9	3.0	4.0	3.4	3.2	2.0	2.0	2.6	2.9
Percent of Exams with Scores of 3 or Higher	50%	100%	100%	67%	100%	55%	100%	62%	100%	71%	100%	17%	33%	62 %	64%

2024 EWING AP SCORE SUMMARY

Organization Summary (Total Students: 126)

	Biol	Calc AB	Calc AB Subs	Calc BC	Comp Sci A	Eng Lang Comp	Eng Lit Comp	Env Sci	Hum Geog	Stat	US Hist	Total Exams
Number of Exams	9	4	7	7	9	36	31	24	40	11	23	
Average Score	3.1	1.5	4.1	4.0	3.3	2.6	2.2	2.3	2.8	2.1	3.5	
Percent of Exams with Scores of 3 or Higher	78%	0%	86%	86%	78%	44%	32%	38%	57%	36%	91%	5

Notable Achievements

- 3.1% increase in students achieving Graduation Ready scores in ELA from 2023 to 2024
- 22% increase in achieving Graduation Ready cut score for Hispanic students from 2023 to 2024
- 31.5% increase in achieving Graduation Ready cut scores for students with multiracial identification from 2023 to 2024.
- Increase in participation rates for supporting second pathway assessments such as PSAT, SAT
- 65% increase in participation rates for students taking Advanced Placement exams from 2023 to 2024.
- The district has fully funded all AP exams since 2022, leading to higher levels of college access and readiness.

Intervention Strategies

- District-wide focus on strengthening and refining RTI (Response to Intervention), instructional quality and differentiated curriculum
- The district shows a mix of student achievement levels, with pockets of strong performance. However, there is a noticeable trend of lower performance in mathematics and ELA for sub-groups of students including African American students and multilingual students.
- Addressing these areas through focused interventions could help improve overall student achievement across the district.
- EHS is exploring AP schedule changes for 25-26 and beyond to support additional year long courses.

Thank you to Dr. Antoni &
our EHS staff!

Questions and
Comments?