

New Jersey Graduation Proficiency Assessment (NJGPA)



NJGPA Results: Spring 2023 Administration

Irvington Public Schools

August 2023

Pedro J. Ruiz, Ph.D.

Director of Assessment and Data Analysis





NJGPA Overview (1 of 2)



- Statute requires the State graduation proficiency assessment to **administered to all grade 11 students.** (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.



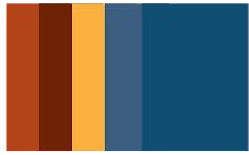


NJGPA Overview (2 of 2)



- On May 3, 2023, the New Jersey State Board of Education adopted the proficiency level cut score for the English language Arts (ELA) and mathematics components of the NJGPA, as well as the menu of alternative assessments and aligned cut scores.
- Students who take but do not meet the minimum required score 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 Graduation Proficiency Assessment in the following summer or fall;
 - Meet a designated cut score from the menu of substitute competency tests; or
 - Complete a portfolio appeal.





Spring 2023 NJGPA - ELA



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – ELA GPA



ELA GPA Administration												
	Number of Valid Scores		Average Scores		Performance Levels							
					Not Yet Graduation Ready				Graduation Ready			
	2022	2023	2022	2023	2022	2023	2022 - %	2023 - %	2022	2023	2022 - %	2023 - %
State	96,913	98,329	736	765	58,735	19,221	60.60	19.5	38,178	79,108	39.40	80.5
District	367	355	702	724	316	163	86.10	45.9	51	192	13.90	54.1

Note: Percentages may not total 100 due to rounding.



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – ELA GPA

	ELA Performance Levels – By Gender, Economically Disadvantage, and Students with Disabilities											
	Number of		Average		Not Yet Graduation Ready				Graduation Ready			
	Valid Scores 2022 - 2023		Scale Score 2022 - 2023		# 2022	# 2023	% 2022	% 2023	# 2022	# 2023	% 2022	% 2023
Gender												
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
Female	154	184	712	729	122	76	79.2	41.3	32	108	20.8	58.7
Male	213	171	695	718	194	87	91.1	50.9	19	84	8.9	49.1
Non-Binary	0	0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Economic Disadvantage												
No	222	192	704	723	192	90	86.5	46.9	30	102	13.5	53.0
Yes	145	163	700	725	124	73	85.5	44.8	21	90	14.5	56.2
Students with Disabilities												
IEP - Yes	56	32	670	691	55	25	98.2	78.1	1	7	13.5	21.9
IEP - No	311	323	708	727	261	138	83.9	42.7	50	185	14.5	57.3
504	0	1	0	742	0	0	0.0	0.0	0	1	0.0	100.0

Note: Percentages may not total 100 due to rounding.



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – ELA GPA



	ELA Performance Levels By Ethnicity And Race											
	Number of		Average		Not Yet Graduation Ready				Graduation Ready			
	Valid Scores 2022-2023		Scale Score		#	#	%	%	#	#	%	%
Ethnicity/Race												
Hispanic or Latino	88	89	699	713	74	47	84.1	52.8	14	42	15.9	47.2
American Indian or Alaska Native	1	1	721	774	1	0	100.0	0.0	0	1	0.0	100.0
Asian	0	2	0	661	0	2	0.0	100.0	0	0	0.0	0.0
Black or African-American	273	258	702	728	239	112	87.5	43.4	34	146	12.5	56.6
Native Hawaiian or Other Pacific Islander	4	1	756	650	2	1	0.0	100.0	2	0	50.0	0.0
White	0	1	0	708	0	1	0.0	100.0	0	0	0.0	0.0
Two or more races	1	3	788	751	0	0	0.0	0.0	1	3	100.0	100.0
Not Indicated	0	0	0	0	0	0	0.0	0.0	0	0	0.0	0.0



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – ELA GPA

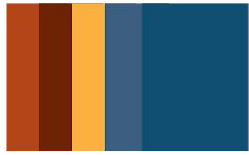


ELA GPA For English Language Learners

	Number of Valid Scores		Average Scores		Performance Levels							
					Not Yet Graduation Ready				Graduation Ready			
	2022	2023	2022	2023	2022 - #	2023 - #	2022 - %	2023 - %	2022 - #	2023 - #	2022 - %	2023 - %
Yes	313	290	708	733	262	108	84.0	37.2	50	182	16.0	62.8
No	54	65	668	683	53	55	98.1	84.6	1	10	1.9%	15.4

Note: Percentages may not total 100 due to rounding





Spring 2023 NJGPA-Math



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – Math GPA



Math GPA Administration

	Number of Valid Scores		Average Scores		Performance Levels							
					Not Yet Graduation Ready				Graduation Ready			
	2022	2023	2022	2023	2022 - #	2023 - #	2022 - %	2023 - %	2022 - #	2023 - #	2022 - %	2023 - %
State	97,368	99,012	752	734	49,145	44,513	50.5	45.0	48,223	54,499	49.5	55.0
District	376	362	718	700	336	324	89.4	89.5	40	38	10.6	10.5

Note: Percentages may not total 100 due to rounding.



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – Math GPA

	Math Performance Levels – By Gender, Economically Disadvantage, and Students with Disabilities											
	Number of		Average		Not Yet Graduation Ready				Graduation Ready			
	Valid Scores 2022 - 2023		Scale Score 2022 - 2023		# 2022	# 2023	% 2022	% 2023	# 2022	# 2023	% 2022	% 2023
Gender												
Female	159	190	718	700	136	169	85.5	88.9	23	21	14.5	11.1
Male	217	172	718	700	200	155	92.2	90.1	17	17	7.8	9.9
Non-Binary	0	0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Economic Disadvantage												
No	231	199	720	700	207	179	89.6	89.9	24	20	10.4	10.1
Yes	145	163	715	701	129	145	89.0	89.0	16	10	11.0	11.0
Students with Disabilities												
IEP - Yes	55	31	703	688	55	30	100.0	96.8	0	1	0.0	3.2
IEP - No	321	331	721	701	281	294	87.5	88.8	40	37	12.5	11.2
504	0	1	0	672	0	1	0.0	100.0	0	0	0.0	0.0

Note: Percentages may not total 100 due to rounding.



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – Math GPA



	Math Performance Levels By Ethnicity And Race											
	Number of	Average	Not Yet Graduation Ready				Graduation Ready					
	Valid Scores 2022-2023	Scale Score	#	#	%	%	#	#	%	%		
Ethnicity/Race												
Hispanic or Latino	92	92	721	697	78	85	84.8	92.4	14	7	15.2	7.6
American Indian or Alaska Native	1	1	751	723	0	1	0.0	100.0	1	0	100.0	0.0
Asian	0	2	0	692	0	2	0.0	100.0	0	0	0.0	0.0
Black or African-American	278	262	717	701	256	231	92.1	88.2	22	31	7.9	11.8
Native Hawaiian or Other Pacific Islander	4	1	738	659	2	1	50.0	100.0	2	0	50.0	0.0
White	0	1	0	723	0	1	0.0	100.0	0	0	0.0	0.0
Two or more races	1	3	757	711	0	3	0.0	100.0	1	0	100.0	0.0
Not Indicated	0	0	0	0	0	0	0.0	0	0	0	0.0	0.0



Comparison of Irvington High School's Spring 2023 NJGPA Administration – Percentages – For The Math GPA Exam



Math GPA For English Language Learners

	Number of Valid Scores		Average Scores		Performance Levels							
					Not Yet Graduation Ready				Graduation Ready			
	2022	2023	2022	2023	2022 - #	2023 - #	2022 - %	2023 - %	2022 - #	2023 - #	2022 - %	2023 - %
Yes	312	292	719	702	273	254	87.5	87.0	39	38	12.5	13.0
No	64	70	713	692	63	70	98.4	100.0	1	0	1.6	0.0

Note: Percentages may not total 100 due to rounding





Intervention Strategies



- **Use Of Formative Assessment:**

- Using assessments in an intentional way to improve the quality of teaching practices and students' learning

- **Increase Student Engagement:**

- Adequate time is provided to ensure that all students are engaged in mastering the content
- Increase student engagement in standard-based lessons

- **Use Cooperative Learning and Other Strategies, Including Kagan:**

- These will promote critiquing practices around the content during instruction

- **Professional Development:**

- Targeting instructional practices specific to core subjects. These practices are to support the instructional focus in all classrooms

- **Use Data To Inform Instruction:**

- Analyze data to reveal instructional needs, support student learning, and provide continuity of instruction aligned to NJSLS
- Other reports: i-Ready, IXL, Savvas, Reading Wonders, and the Science program





Intervention Strategies



•Intensifying Instructional Delivery:

- Increase more opportunities for student response and feedback.
- Explicit Instruction – Teaching in a direct, structured way to make lessons crystal clear
- More modeling with clearer and more detailed explanations.
- More concrete learning opportunities with the use of pictures, graphics, & manipulatives
- Tasks are broken down into smaller steps (Step-by-step strategies)
- Temporary support gradually reduced over time.

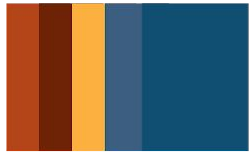
•Align Instruction To Learning Standards(NJSLS):

- Instruction is aligned to the learning target and use activities/tasks to master a learning standard
- Encourage The Use Of Critical-Thinking and Questioning to promote discussions in the classrooms
- Promote an in-depth understanding of concepts in content classes
- Increase student engagement in Technology as a learning support tool

•Maximize Time On Meaningful Tasks:

- Struggling students will meet with teachers for guided Instruction, before and after school
- Emphasize Fluency Standards in homework and In small group independent work.





*“Building our Community
One Student at a Time.”*

Thank You

