

# West Windsor –Plainsboro Regional School District

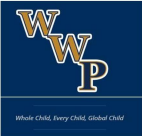
← →  
NJSLA, NJGPA, AP, SAT, Graduation  
Pathways, DLM, & ACCESS  
Testing Report 2021-2022





And today, we have the most diverse pool of fighter pilots ever.

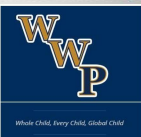
Play (k)



# NJSLA

- ◆ Administered in ELA grades 3-9, Math 3-8, Alg 1 and Science 5, 8, 11.
- ◆ Provides state comparative data.





# Timeline

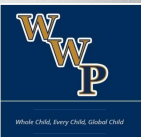
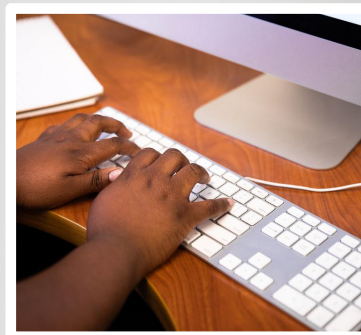
## ELA / Math

- ◆ PARCC: 2015-2018
- ◆ NJSLA: 2019- Present
- ◆ NJGPA -2022 Field test

## Science

NJSLA -S 2014-2021 -Standards Setting/Field test

NJSLA -S - 2022 results used for district accountability



# ELA and Math

## Proficiency levels

Level 1:	Level 2:	Level 3:	Level 4:	Level 5:
Did not yet meet Expectations	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations

★ Passing ★

N  
J  
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L  
A

# ELA

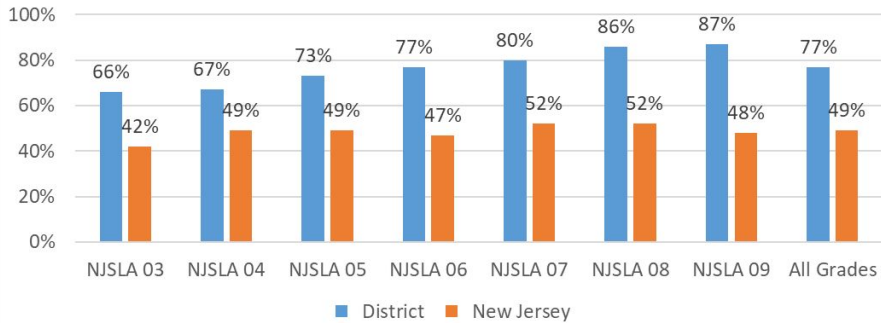
Grade	Did not meet expectations		Partially met expectations		Approached Expectations		Met expectations		Exceeded expectations	
	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	8%	20%	9%	16%	17%	22%	56%	36%	10%	6%
4	8%	14%	8%	14%	16%	22%	38%	35%	29%	14%
5	4%	13%	5%	15%	17%	23%	53%	40%	20%	9%
6	3%	11%	5%	16%	15%	26%	53%	37%	24%	10%
7	3%	12%	5%	14%	13%	22%	38%	31%	42%	21%
8	3%	14%	3%	13%	9%	21%	36%	36%	50%	16%
9*	2%	12%	2%	16%	8%	24%	46%	37%	41%	12%

\* Includes grade 9 students only.

## NJSLA Language Arts 2022

Grades 3-9

Total Scoring Level 4 and Level 5





Whole Child, Every Child, Global Child

# Mathematics

N  
J  
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Grade	Did not meet expectations		Partially met expectations		Approached Expectations		Met expectations		Exceeded expectations	
	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	6%	13%	9%	18%	16%	23%	40%	33%	29%	13%
4	8%	13%	11%	23%	18%	25%	44%	33%	19%	6%
5	4%	15%	8%	23%	16%	26%	46%	29%	26%	7%
6	5%	15%	9%	25%	21%	29%	49%	26%	16%	5%
7	3%	11%	8%	24%	26%	32%	56%	29%	7%	5%
8*	37%	30%	46%	32%	13%	22%	4%	15%	0%	1%
Algebra I**	3%	18%	5%	23%	15%	25%	66%	32%	12%	3%
Algebra II**	4%	10%	10%	13%	17%	19%	59%	49%	9%	9%
Geometry**	0%	6%	0%	18%	1%	31%	44%	39%	56%	6%

\*Some students in grade 8 participated in the Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

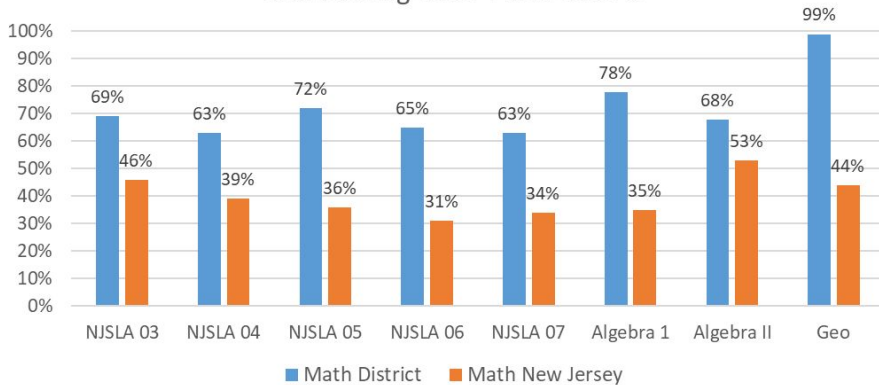
\*\* Students in grades 11 and 12 were not included.



Whole Child, Every Child, Global Child

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## NJSLA Mathematics 2022 Grades 3-7, Algebra I, Algebra II, & Geometry Total Scoring Level 4 and Level 5





Whole Child, Every Child, Global Child

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S  
L  
A

# NJSLA - Science

## Proficiency levels

Level 1 Below Proficient	Level 2 Near Proficiency	Level 3 Proficient	Level 4 Advanced Proficient
		★	★
Passing			

11



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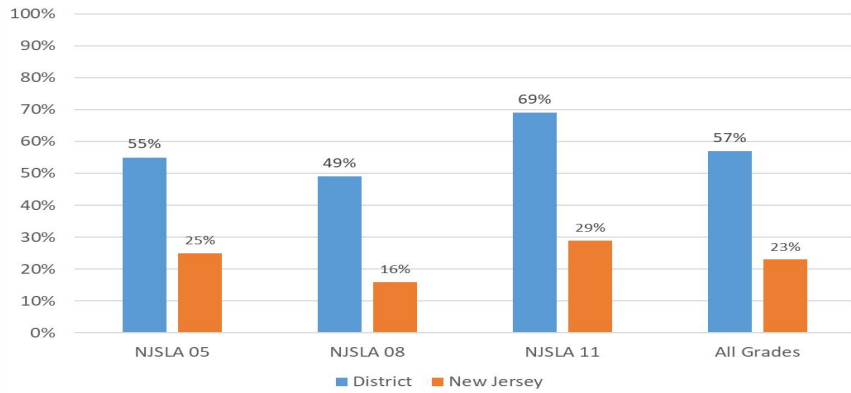
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# Science

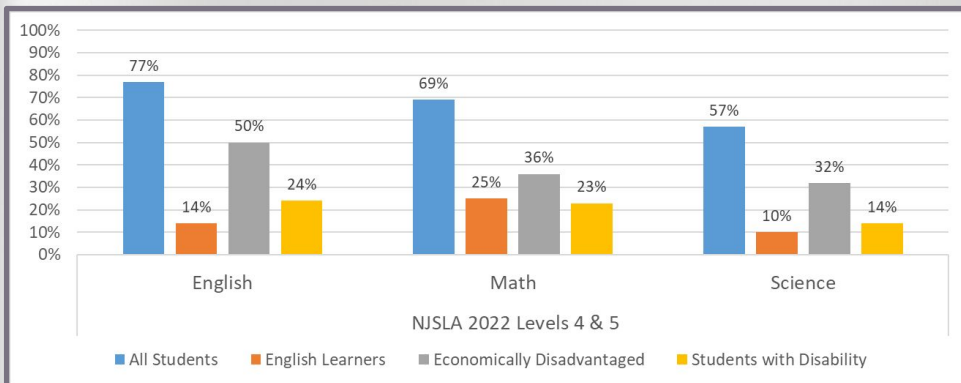
Grade	Below Proficient		Near Proficient		Proficient		Advanced Proficient	
	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State
5	14%	42%	31%	33	37%	18%	18%	7%
8	9%	41%	41%	44%	31%	12	18%	4%
11	14%	46%	16%	25%	38%	21%	31%	8%

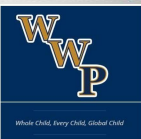
12

### NJSLA Science Grades 5, 8, 11 Total Scoring Level 4 and Level 5



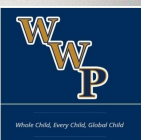
# Subgroups





# NJGPA

- ◆ NJGPA administered for the first time in Spring 2022.
- ◆ Administered to grade 11 students in Math and ELA only.
- ◆ P.L.2022, c.60 prohibits the results of the NJGPA field test from being used as a prerequisite for students expected to graduate in the class of 2023.
- ◆ For the 2023-24 school year, NJGPA scores will count toward graduation beginning with the class of 2024.



# NJGPA

## Proficiency levels

Not Yet Graduation Ready	Graduation Ready
Level 1	Level 2
650-749	750-850

N  
J  
G  
P  
A





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N  
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P  
A

## Mathematics Performance Levels

	Number of Valid Scores	Average Scale Score	Mathematics Performance Levels			
			Not Yet Graduation Ready		Graduation Ready	
			#	%	#	%
State	97,368	752	49,145	50.5%	48,223	49.5%
District	790	798	93	11.8%	697	88.2%

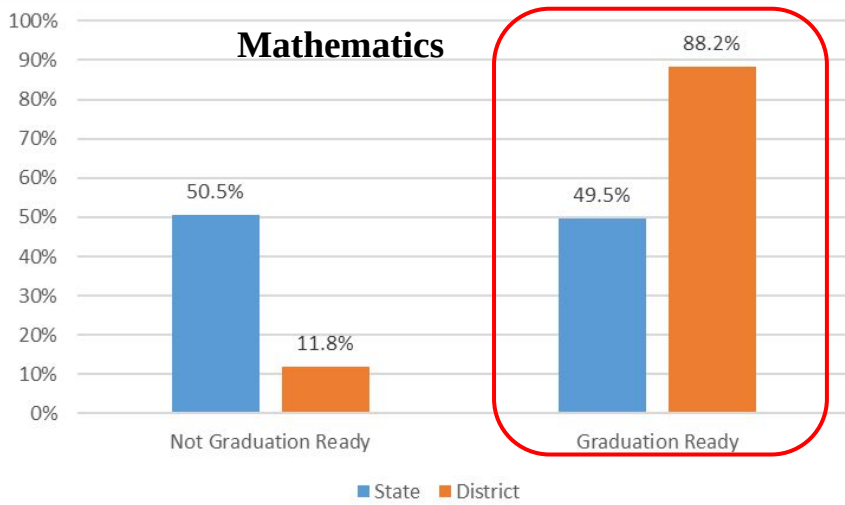
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## Mathematics



18



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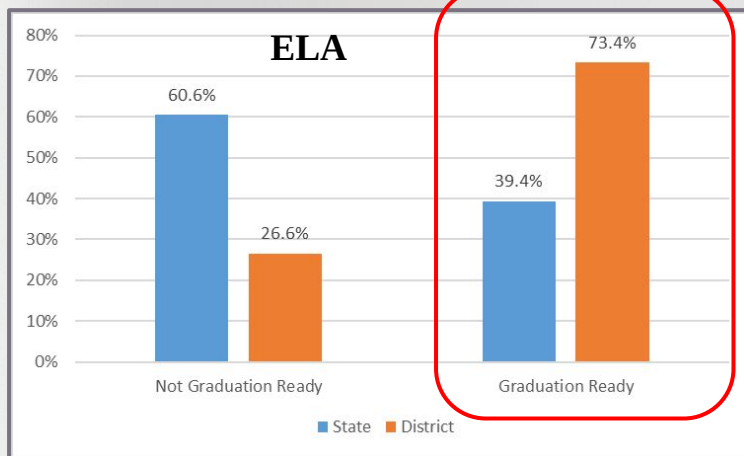
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	Number of Valid Scores	Average Scale Score	ELA Performance Levels			
			Not Yet Graduation Ready		Graduation Ready	
			#	%	#	%
State	96,913	736	58,735	60.60%	38,178	39.40%
District	789	772	210	26.60%	579	73.40%

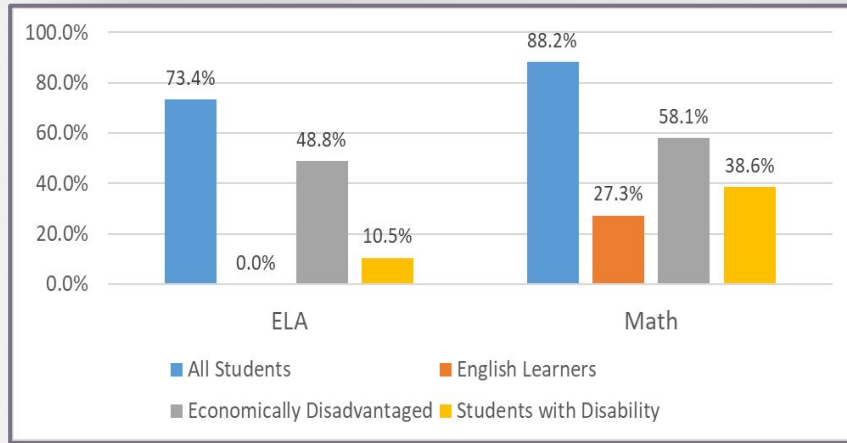


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# Subgroups- Graduation Ready



# AP

- ◆ Administered in high school (typically juniors and seniors)
- ◆ Provides national comparative data.





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2022

**3,368**

Total AP tests  
HSN/ HSS

**1,713**

Total tests:  
**HSN**

**1,648**

Total tests:  
**HSS**



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# AP Results by School

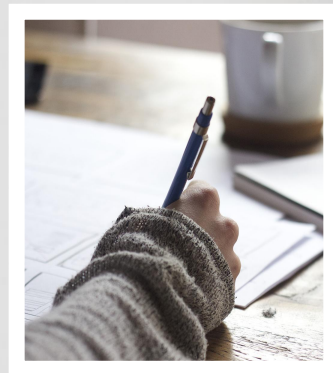
*High School North and High School South 2021-2022*

## Summary AP Results by School

AP Grade	HS North		HS South	
	Total Grades Reported	Percentage of Total	Total Grades Reported	Percentage of Total
5	664	39%	601	36%
4	531	31%	480	30%
3	317	19%	331	19%
2	133	8%	144	8%
1	668	4%	92	5%
Total	1713	100%	1648	100%

## Summary AP Results 2022

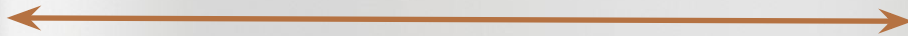
- ◆ 76 % of 11<sup>th</sup> and 12<sup>th</sup> grade students took at least one AP course in the 2021-2022 school year.
- ◆ 78 % 11 and grade 12 students who took an AP test, scored 3 or above on at least one AP test in the 2021-2022 school year





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# West Windsor –Plainsboro Regional School District

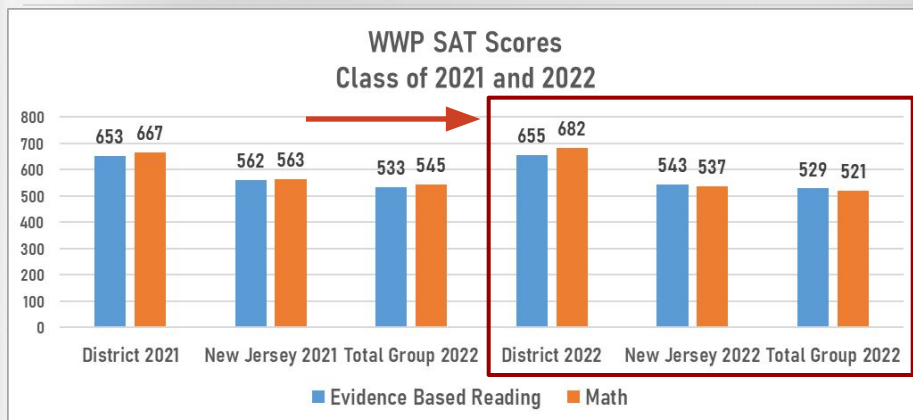


## SAT Results



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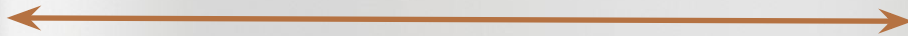
## SAT Results 2021-22





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# West Windsor –Plainsboro Regional School District



## Graduation Pathways



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## Class of 2022 Graduation Pathways Requirements

This section reflects the high school graduation assessment requirements for the class of 2022, which were updated on June 5, 2019 pursuant to an amended Consent Order issued by the Appellate Division of the Superior Court of New Jersey. The graduation assessment requirements for the class of 2022 are the same as they were for the classes of 2017–2019.

### **In English Language Arts (ELA), students must demonstrate proficiency:**

1. On New Jersey Student Learning Assessment (NJSLA)/PARCC ELA 10; or
2. By meeting the designated cut score on a substitute competency test such as other high school-level NJSLA/PARCC assessments, the SAT, ACT, or ACCUPLACER as defined in Pathway 2; or
3. By submitting, through the district, a student portfolio appeal to the New Jersey Department of Education.

### **In mathematics, students must demonstrate proficiency:**

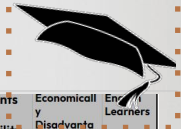
1. On NJSLA/PARCC Algebra I; or
2. By meeting the designated cut score on a substitute competency test such as other high school-level NJSLA/PARCC assessments, the SAT, ACT, or ACCUPLACER as defined in Pathway 2; or
3. By submitting, through the district, a student portfolio appeal to the New Jersey Department of Education.





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# Graduation Report 21-22

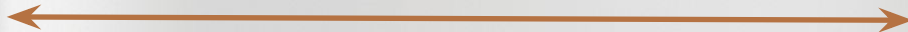


Graduation Path	White	Black	Hispanic	Asian	American Indian	Pacific Islander	Two or More	Total	Students with Disability	Economically Disadvantaged	English Learners	
Meets both Math and ELA Requirements	163	42	30	540			0	4	780	66	38	4
Fails to meet both Math and ELA (not denied)				0	0	0	0	0	8			0
Denied Graduation								0	1			0
Meets ELA First Pathway	0	0	0	0	0	0	0	0	0	0	0	0
Meets ELA Second Pathway	159	37	22	531			0	4	754	46	30	
Meets ELA Third Pathway (Portfolio Appeal)						0	0	0	11			0
Alternate ELA requirements specified in IEP						0	0	0	20	20	5	0
No current ELA Pathway						0	0	0	0	0	0	0
Meets Math First Pathway	115			455					590	13	20	0
Meets Math Second Pathway	43	23	12	73		0			152	29	11	
Meets Math Third Pathway (Portfolio Appeal)						0	0	0	13			
Alternate Math requirements specified in IEP							0	0	26	25		
No current Math Pathway							0	0	0	0	0	0



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# West Windsor –Plainsboro Regional School District



## DLM



## Dynamic Learning Maps

Students use a computer to take 'testlets' in designated subject areas.

Testlets include questions from one or more of the standards that teachers use for instruction during the school year.

Student test over several days.



Subject Area Tested	Number of <u>Testlets</u>	Approximate length of time, depending on grade level and student's individual needs
English language arts	9 <u>testlets</u>	90-135 minutes
Mathematics	6-8 <u>testlets</u>	60-120 minutes
Science	9 <u>testlets</u>	45 – 125 minutes

## Dynamic Learning Maps

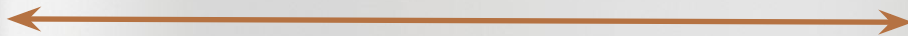
### Proficiency levels



## Dynamic Learning Maps Grades 3-8 and 11



# West Windsor –Plainsboro Regional School District



## ACCESS for ELLs

*Assessing Comprehension and Communication in English  
State-to-State for English Language Learners*



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# ACCESS Proficiency Levels

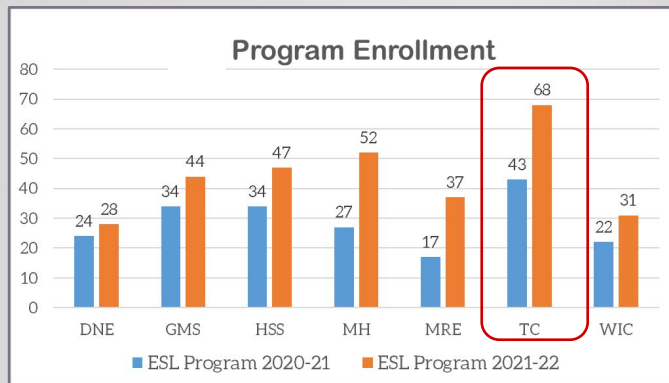
ACCESS uses six proficiency levels to delineate the English language acquisition students are able to demonstrate.

<u>Level 1:</u>	<u>Level 2:</u>	<u>Level 3:</u>	<u>Level 4:</u>	<u>Level 5:</u>	<u>Level 6:</u>
Entering	Emerging	Developing	Expanding	Bridging	Reaching



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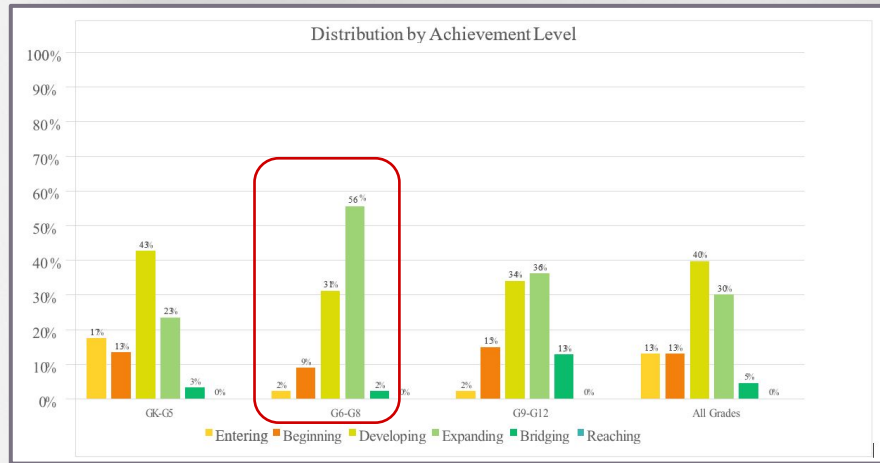
# English Language Learner Program





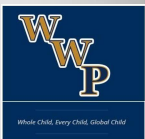
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# English Language Learner Program

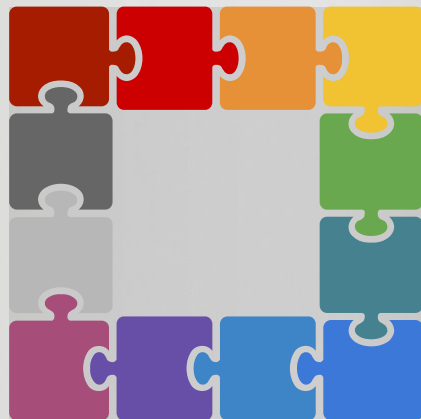


## Intervention Strategies

- Reading Recovery
- Interventionists
- Teacher Resource Specialists
  - K-3
  - 4-5
  - 6-12
- SIOP Model (*Sheltered Instruction Observation Protocol Model*)
- Structural changes
  - Workshop models Math & ELA scaled-up
  - Math sequence and Bridges Intervention Materials
- Equity Strategic Goal Work
- Integration of Digital Content and Resources (*Dreambox, iReady, & more*)



**THANK  
You!**





Program of  
Study  
2023-2024

*BOE Presentation*  
November 1, 2022

*Whole Child, Every Child, Global Child*

New Courses 2023-2024 - Leveling Up



- Dance II
- Theatre Arts II
- Music Technology II

3 NEW

# Revisions to the POS for 2023-2024

- Added a description for Dual Enrollment
- Edits and minor changes include:



- \*Advanced Algebra and Advanced Algebra 2 - now called Algebra 2
- \*AP Microeconomics - prerequisites adjusted
- \*The Physics of Astronomy - previously titled: Descriptive Astronomy
- \*ELL - previously referred to as ESL

A presentation slide with a wooden background. On the left, there is a logo with the letters 'W', 'W', and 'P' in a stylized font, with the tagline 'Whole Child, Every Child, Global Child' below it. In the center, the text 'THANK You!' is written in large, bold, black letters. On the right, there is a graphic of a 4x4 grid of puzzle pieces. The top row consists of four pieces in red, orange, yellow, and light green. The second row has a grey piece on the left, a central area with the text 'Any questions?' in black, and a teal piece on the right. The bottom row consists of four pieces in purple, blue, and light blue. The number '46' is in the bottom right corner.

**THANK  
You!**

Any  
questions?

46