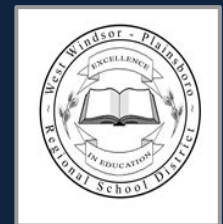


Start Strong: Fall 2022 Administrations

West Windsor Plainsboro
School District's

January 2023

Support in
Identifying
Student Needs





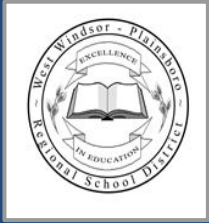
Start Strong Assessment Overview

Start Strong Fall 2022 assessments:

- Produced information to be used as a standards-based complement to the resources used by educators in their classrooms to evaluate the needs of students.
- Were administered **quickly,** in person, and provided immediate results.

Start Strong Fall 2022 assessments do not:

- Replace local standards-based benchmark assessments districts may already have in place.
- Replace the spring 2023 New Jersey Student Learning Assessments (NJSLA) statewide summative assessments or are predictive of their results.



Start Strong Test Design

- Based on a **subset** of prioritized **prior-year** academic standards to provide a data point on the level of support a student may need to engage in grade-level content.
 - Example: Grade 5 ELA Start Strong assessment is aligned to a subset of the NJSLA for Grade 4 ELA.
 - Example: Algebra I Start Strong assessment is aligned to Grade 8 learning standards relevant to algebraic concepts.
- Used **released** high-quality items from the NJSLA item bank
- Contained **efficient question types** to produce on-demand results for educators
- Could be administered in 45–60 minutes

Note: The test design, which allowed for shortened testing time and immediate results, means that Start Strong results must be interpreted and used differently than NJSLA results. They do not cover the breadth and depth of standards as seen on the NJSLA and do not support the same comparisons or inferences about student proficiency.



Start Strong Result Interpretation Considerations

- When publicly reporting assessment results, consider the impacts of COVID-19 on learning and testing conditions, as well as the impact on student participation in the assessments, which were administered in person.
- Districts **should not** compare any individual student/school/district Start Strong data to **any state-level data for Start Strong**, nor should comparisons be made to **any NJSLA data**.
- Please note that the Start Strong assessments were **not** designed to predict future student performance on the NJSLA, nor was it designed to estimate what score a student would have received if they had taken the NJSLA in spring 2022.



West Windsor Plainsboro School District's Number of Students Tested Start Strong Fall 2022 Administrations

English Language Arts	Students Tested	Mathematics	Students Tested	Science	Students Tested
ELA04	610	MAT04	613		
ELA05	661	MAT05	665		
ELA06	684	MAT06	676	SC06	681
ELA07	743	MAT07	468		
ELA08	747	MAT08	57		
ELA09	739	Algebra I	779	SC09	742
ELA10	716	Geometry	611		
		Algebra II	796	SC12	756
Total	4900	Total	4665	Total	2179

Note: "Students Tested" represents individual valid test scores for English Language Arts, Mathematics and Science

Support Levels

Start Strong	
Support Levels	Descriptor
Level 1	Strong Support May Be Needed
Level 2	Some Support May Be Needed
Level 3	Less Support May Be Needed



West Windsor Plainsboro School District's + *Statewide*

Start Strong Fall 2022 Administrations

English Language Arts– Support Levels

Grade	Total	Strong Support Needed (Percentage)	Some Support Needed (Percentage)	Less Support Needed (Percentage)
	Tested in District	WWP	WWP	WWP
4	610	16%	15%	69%
5	662	10%	15%	76%
6	684	15%	21%	64%
7	746	11%	17%	72%
8	746	14%	18%	68%
9	739	14%	8%	79%
10	716	11%	10%	79%
All Grades	4,903	13%	15%	72%



West Windsor Plainsboro School District's + *Statewide*

Start Strong Fall 2022 Administrations

Mathematics – Support Levels

Grade	Total	Strong Support Needed (Percentage)	Some Support Needed (Percentage)	Less Support Needed (Percentage)
	Tested in District	WWP	WWP	WWP
4	613	17%	18%	65%
5	667	21%	19%	59%
6	676	16%	18%	66%
7	471	17%	31%	52%
8*	57	61%	33%	5%
Algebra I (MS)	671	31%	27%	41%
Algebra 1 (HS)	106	69%	16%	15%
Geometry	611	11%	13%	76%
Algebra II (MS)	278	0%	5%	95%
Algebra II (HS)	519	17%	31%	53%
All Grades	4,669	19%	21%	60%



West Windsor Plainsboro School District's Start Strong Fall 2022 Administrations Science – Support Levels

Grade	Total Tested	Strong Support Needed (Percentage)	Some Support Needed (Percentage)	Less Support Needed (Percentage)
	Tested in District	WWP	WWP	WWP
6	681	15%	32%	53%
9	742	16%	44%	40%
12	757	21%	21%	58%
All Grades	2,180	17%	32%	51%

Achievement Levels By Subgroup & Demographic

ELA





West Windsor Plainsboro School District's Subgroup

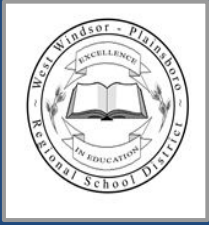
Start Strong Fall 2022 Administrations English Language Arts- Percentages

Subgroup	Total Tested	Strong Support Needed	Some Support Needed	Less Support Needed
English Learners (100)	63	68%	19%	13%
Students with Disabilities (908)	449	51%	20%	29%
General Education	4,417	9%	14%	77%
District (4903)	4,903	13%	15%	72%

Achievement Levels By Subgroup & Demographic

MATH





West Windsor Plainsboro School District's Subgroup Start Strong Fall 2022 Administrations Mathematics - Percentages

Subgroup	Total Tested	Strong Support Needed	Some Support Needed	Less Support Needed
English Learners	90	58%	18%	24%
Students with Disabilities	449	62%	21%	16%
General Education	4,136	14%	21%	65%
District	4,669	19%	21%	60%

Achievement Levels By Subgroup & Demographic

SCIENCE



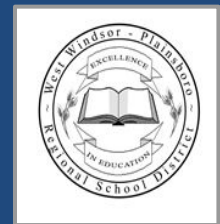


West Windsor Plainsboro School District's Subgroup Start Strong Fall 2022 Administrations Science - Percentages

Subgroup	Total Tested	Strong Support Needed	Some Support Needed	Less Support Needed
English Learners	35	83%	14%	3%
Students with Disabilities	179	61%	23%	16%
General Education	1,986	12%	33%	54%
District	2,180	17%	32%	51%

Notable Achievements & Strategies

Start
Strong
2022





Notable Achievements

- Offered high quality instruction during the pandemic both virtually and in person.
- SEL tours for students to acclimate back to school
- Provided adult ELL classes for caregivers/ parents of students currently enrolled in WWP ELL programming.
- English Language Learners summer camp for k-12 students.
- Intensive literacy summer program for grade 1



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
- Equity Plan - District Goal Work and Equity Team

Thanks

West Windsor Plainsboro
School District

January 2023

Start Strong
2023

