

Spring 2025 Standardized Assessment Results

Presentation to the Woodbridge Board of Education

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Foundational Points

- Smarter Balanced Assessment assesses grades 3-8 students in literacy & mathematics
- Next-Generation Science Standards (NGSS) Assessment assesses grade 5 students in science
- Accurately describes student achievement and growth
- Measures students' progress/attainment of knowledge and skills
- Provides an annual snapshot of student achievement
- Aligned to Common Core State Standards
- Utilizes computer adaptive testing
- Includes one math performance task

Achievement Levels

Four Achievement Levels:

- Level 1 = **Does not meet** the achievement standard
- Level 2 = **Approaching** the achievement standard
- Level 3 = **Meets** the achievement standard
- Level 4 = **Exceeds** the achievement standard

Achievement levels:

- Specify the knowledge and skills at a certain level
- Are less precise than scale scores
- Note: characterizing a student's achievement solely in terms of a level is an oversimplification

Average Vertical Scaled Score

Mathematics

Grade	Level 1	Level 2	Level 3	Level 4
3	<2381	2381-2435	2436-2500	>2500
4	<2411	2411-2484	2485-2548	>2548
5	<2455	2455-2527	2528-2578	>2578
6	<2473	2473-2551	2552-2609	>2609

English Language Arts/Literacy

Grade	Level 1	Level 2	Level 3	Level 4
3	<2367	2367-2431	2432-2489	>2489
4	<2416	2416-2472	2473-2532	>2532
5	<2442	2442-2501	2502-2581	>2581
6	<2457	2457-2530	2531-2617	>2617

Background Information: English Language Arts

Areas of Knowledge and Skills Measured	Statement About Student Learning From Which the Assessment was Built
Reading	Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.
Writing	Students can produce effective and well-grounded writing for a range of purposes and audiences.
Listening	Students can employ effective speaking and listening skills for a range of purposes and audiences.
Research/Inquiry	Students can engage in research/inquiry to investigate topics, and to analyze, integrate, and present information.

Smarter Balanced Literacy

2024-2025	Levels 3 + 4 (Met or Exceeded Grade-Level Standard)	Level 3 (Met Grade-Level Standard)	Level 4 (Exceeded Grade-Level Standard)
Grade 3	79.1	14.2	64.9
Grade 4	84.2	25.8	58.3
Grade 5	74.6	29.7	44.9
Grade 6	80.2	31.7	48.4

Background Information: Mathematics

Areas of Knowledge and Skills Measured	Statement About Student Learning From Which the Assessment was Built
Concepts and Procedures	Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.
Problem Solving	Students can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem-solving strategies.
Communicating Reasoning	Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.
Modeling and Data Analysis	Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.

Smarter Balanced Mathematics

2024-2025	Levels 3 + 4 (Met or Exceeded Grade-Level Standard)	Level 3 (Met Grade-Level Standard)	Level 4 (Exceeded Grade-Level Standard)
Grade 3	88.8	20.1	68.7
Grade 4	79.2	24.2	55.0
Grade 5	68.6	22.9	45.8
Grade 6	81.5	19.4	62.1

NGSS Science - A Deeper Look

	Levels 3 + 4 (Met or Exceeded Grade-Level Standard)	Level 3 (Met Grade-Level Standard)	Level 4 (Exceeded Grade-Level Standard)
Grade 5	77.1	45.8	31.4

The Results: ELA - All Students

Grade	Percent Scoring Level 3 and Above			Average Vertical Scale Score		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
3	75.5%	71.8%	79.1%	2487	2485	2500
4	84.6%	81.8%	84.2%	2555	2539	2542
5	84.4%	80.3%	74.6%	2593	2588	2566
6	81.4%	90.8%	80.2%	2609	2622	2605
All Grades	81.47%	81.17%	79.5%	N/A	N/A	N/A

The Results: Math - All Students

Grade	Percent Scoring Level 3 and Above			Average Vertical Scale Score		
	2022-2023	2023-2024	2024-2025	2022-2023	2023-2024	2024-2025
3	75.7%	79.5%	88.8%	2488	2499	2524
4	87.2%	78.9%	79.2%	2552	2540	2548
5	82.8%	74.4%	68.6%	2586	2581	2566
6	76.5%	84.7%	81.5%	2609	2632	2630
All Grades	80.55%	79.37%	79.5%	N/A	N/A	

Ranking	District	Level 3 & 4 Met or Exceeded	
	DRG B Math Ranking for SBA Performance		
1	Madison School District	868	80.4
2	Woodbridge School District	396	79.8
3	Greenwich School District	2,805	77.6
4	Cheshire School District	1,525	76.5
5	Simsbury School District	1,422	73.7
6	Glastonbury School District	1,898	73.5
7	Trumbull School District	2,310	73.3
8	Fairfield School District	2,986	72.4
9	Farmington School District	1,436	72.4
10	Newtown School District	1,260	71.5
11	Guilford School District	969	71
12	Orange School District	488	69.5
13	South Windsor School District	1,660	69.1
14	Regional School District 05	512	69
15	Avon School District	945	67.9
16	New Fairfield School District	604	66
17	Monroe School District	975	63.4
18	West Hartford School District	2,505	62.5
19	Regional School District 15	991	61.4
20	Granby School District	443	57.1
21	Brookfield School District	620	54.3
	State of Connecticut	99,669	45.9

Ranking	District	Level 3 & 4 Met or Exceeded	
2024-2025 DRG B ELA Ranking SBA Performance			
		Count	%
1	Madison School District	881	81.4
2	Greenwich School District	2,882	79.5
3	Woodbridge School District	396	79.5
4	Simsbury School District	1,516	78.5
5	Cheshire School District	1,538	77.2
6	Farmington School District	1,504	75.5
7	Guilford School District	1,024	75.1
8	Trumbull School District	2,365	75.1
9	Monroe School District	1,140	73.8
10	Orange School District	513	73.2
11	Glastonbury School District	1,881	72.8
12	Regional School District 05	542	72.5
13	Fairfield School District	2,999	72.5
14	Avon School District	1,002	71.6
15	South Windsor School District	1,706	70.8
16	Newtown School District	1,241	70.4
17	Granby School District	532	68.5
18	New Fairfield School District	615	67.1
19	West Hartford School District	2,660	66.2
20	Brookfield School District	710	62.1
21	Regional School District 15	950	58.7
	State of Connecticut	109,661	50.3

What is growth? How is it different from achievement?

Achievement: A one-time snapshot measurement of a student's academic performance

Growth: Change in achievement score for the same student between two or more points in time.

ELA Achievement Level Ranges and Growth Targets

Grade in Yr. 1	Level	Level 1: Not Met		Level 2: Approaching		Level 3: Met		Level 4: Exceeded	
		1 - LOW	2 - HIGH	3 - LOW	4 - HIGH	5 - LOW	6 - HIGH	7 - LOW	8 - HIGH
3	Range	2114-2330	2331-2366	2367-2399	2400-2431	2432-2460	2461-2489	2490-2522	2523+
	Target	82	71	70	69	68	64	60	45/maintain
4	Range	2131-2378	2379-2415	2416-2444	2445-2472	2473-2502	2503-2532	2533-2568	2569+
	Target	82	69	69	64	58	55	49	34/maintain
5	Range	2201-2405	2406-2441	2442-2471	2472-2501	2502-2541	2542-2581	2582-2619	2620+
	Target	69	56	55	48	43	39	30	16/maintain
6	Range	2210-2417	2418-2456	2457-2493	2494-2530	2531-2574	2575-2617	2618-2656	2657+
	Target	73	58	53	47	44	38	33	21/maintain
7	Range	2258-2438	2439-2478	2479-2515	2516-2551	2552-2600	2601-2648	2649-2687	2688+
	Target	69	50	49	44	40	31	20	12/maintain
8	Range	2288-2446	2447-2486	2487-2526	2527-2566	2567-2617	2618-2667	2668-2703	2704+

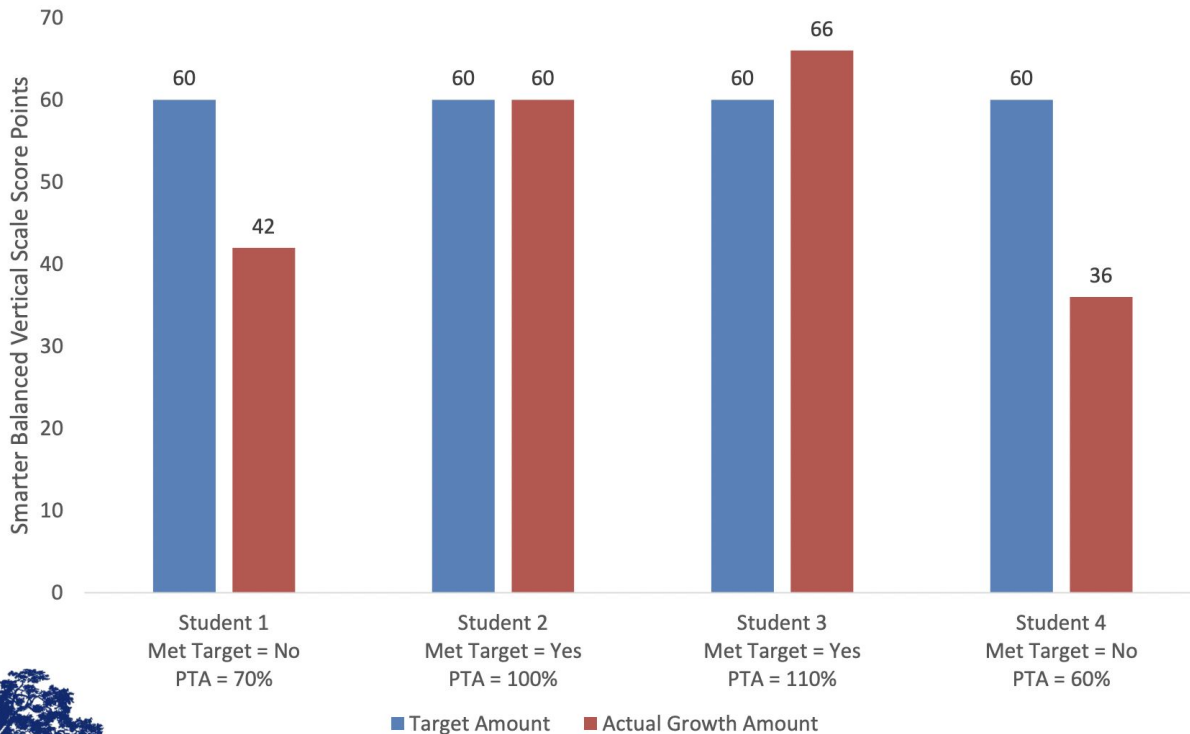
Math Achievement Level Ranges and Growth Targets

Grade in Yr. 1	Level	Level 1: Not Met		Level 2: Approaching		Level 3: Met		Level 4: Exceeded	
		1 - LOW	2 - HIGH	3 - LOW	4 - HIGH	5 - LOW	6 - HIGH	7 - LOW	8 - HIGH
3	Range	2189-2351	2352-2380	2381-2408	2409-2435	2436-2468	2469-2500	2501-2526	2527+
	Target	77	61	59	60	59	57	56	47/maintain
4	Range	2204-2381	2382-2410	2411-2447	2448-2484	2485-2516	2517-2548	2549-2574	2575+
	Target	51	38	40	44	46	47	43	37/maintain
5	Range	2219-2419	2420-2454	2455-2491	2492-2527	2528-2553	2554-2578	2579-2605	2606+
	Target	43	46	45	44	42	41	41	44/maintain
6	Range	2235-2434	2435-2472	2473-2512	2513-2551	2552-2580	2581-2609	2610-2639	2640+
	Target	49	41	38	36	36	36	38	31/maintain
7	Range	2250-2438	2439-2483	2484-2525	2526-2566	2567-2600	2601-2634	2635-2664	2665+
	Target	58	35	31	31	36	37	38	35/maintain
8	Range	2265-2456	2457-2503	2504-2544	2545-2585	2586-2619	2620-2652	2653-2685	2686+

Hypothetical Example

Growth Rate = 50% (2 out of 4 students met target)

Average Percentage of Target Achieved (PTA) = 85%



2025 Growth Rate and Average Percentage of Target Achieved Data

District	Grade	Subject	Number of Matched Students	Average Vertical Scale Score (VSS)				
				2023-24	2024-25	Gain	Growth Rate	Average Percentage of Target Achieved
Woodbridge School District	4	ELA	110	2486	2543	57	63.6%	80.9%
		Math	110	2502	2548	45	54.5%	77.4%
	5	ELA	112	2539	2573	33	47.3%	68.6%
		Math	111	2542	2570	29	58.6%	74.7%
	6	ELA	118	2586	2604	18	52.5%	64.6%
		Math	116	2579	2631	53	78.4%	93.4%

DRG Growth Ranking

24-25 DRG B Growth Model Ranking of Growth Rate in Math

DRG B Smarter Balanced Math Growth Report, 2024-25

	District	Subject	Number of Matched	Growth Rate	Average Percentage of Target Achieved
1	Woodbridge School District	Math	337	64.1%	82.0%
2	Greenwich School District	Math	2865	63.10%	79.40%
3	Madison School District	Math	855	59.9%	77.5%
4	Orange School District	Math	508	58.9%	79.0%
5	Cheshire School District	Math	1545	58.8%	75.4%
6	Farmington School District	Math	1552	58.1%	73.3%
7	Guilford School District	Math	1093	57.7%	75.3%
8	Avon School District	Math	1122	57.4%	75.3%
9	Simsbury School District	Math	1540	55.8%	72.4%
10	Newtown School District	Math	1398	55.2%	71.9%
11	Trumbull School District	Math	2529	54.7%	71.0%
12	Granby School District	Math	610	54.4%	75.0%
13	Glastonbury School District	Math	2109	54.3%	71.0%
14	South Windsor School District	Math	1904	54.30%	70.4%
15	Fairfield School District	Math	3281	54.0%	72.1%
16	Regional School District 05	Math	711	52.5%	64.5%
17	New Fairfield School District	Math	736	50.0%	67.0%
18	West Hartford School District	Math	3189	48.5%	65.9%
19	Brookfield School District	Math	901	44.6%	62.0%
20	Regional School District 15	Math	1299	42.7%	60.9%
21	Monroe School District	Math	1228	39.7%	58.3%
	State of Connecticut	Math	172,316	43.40%	62.30%

24-25 DRG B Growth Model Ranking of Growth Rate

DRG B Smarter Balanced ELA Growth Report, 2024-25

	District	Subject	Number of Matched Students	Growth Rate	Average Percentage of Target Achieved
1	Greenwich School District	ELA	2877	56.9%	73.6%
2	Orange School District	ELA	508	54.7%	74.6%
3	Farmington School District	ELA	1557	54.7%	71.5%
4	Woodbridge School District	ELA	340	54.4%	71.2%
5	Madison School District	ELA	856	53.0%	70.2%
6	Cheshire School District	ELA	1545	52.7%	71.1%
7	Simsbury School District	ELA	1542	49.4%	65.1%
8	Newtown School District	ELA	1399	49.0%	67.0%
9	Trumbull School District	ELA	2530	48.7%	66.5%
10	Fairfield School District	ELA	3290	48.0%	65.7%
11	West Hartford School District	ELA	3200	47.9%	66.1%
12	New Fairfield School District	ELA	738	47.8%	65.2%
13	Glastonbury School District	ELA	2111	47.7%	65.8%
14	Avon School District	ELA	1132	46.7%	66.1%
15	Guilford School District	ELA	1092	45.7%	63.7%
16	Brookfield School District	ELA	901	44.8%	65.4%
17	Granby School District	ELA	610	44.6%	62.9%
18	South Windsor School District	ELA	1913	44.4%	61.5%
19	Monroe School District	ELA	1236	43.9%	63.1%
20	Regional School District 05	ELA	715	43.8%	58.8%
21	Regional School District 15	ELA	1302	37.6%	54.7%
	State of Connecticut	ELA	173,244	40.10%	60.60%

Follow Up and Next Steps

- Administrative and grade level team analysis of SBA data by homeroom and former students
- Summer curriculum work focused on both Math and Science
- Continued work with PDEC around professional learning needs and curriculum review/development
- Progress monitoring using STAR, Dibels, Classroom Assessments
- Feedback and coaching within the classroom and PLC meetings
- Earlier implementation of Interim Assessment Blocks administered at all grade levels and utilizing data to support students
- Identify “targets” where improvement can be made according to SBA data
- Continued focus on the whole child

