Woodbridge School District
Next-Generation Accountability Report 2016-17

March 2018

Analisa Sherman and Gina Prisco

Accountability Systems Serve Important Purposes

- Track progress and growth

- Recognize successes

- Identify priorities and next steps

- Promote transparency

- Satisfy federal and state requirements

Connecticut Next Generation Accountability System for Districts and Schools

- Provides a more complete picture of a school or district

- Encourages leaders to view accountability results not as a "gotcha" but as a tool to guide and track improvement efforts

- Developed by CT Department of Education with extensive feedback from district and school leaders, Connecticut educators, state and national experts, CSDE staff, and many others

What are the 12 Indicators?

1. Academic achievement (Performance Index)
2. Academic growth
3. Assessment participation rate
4. Chronic absenteeism
5. Preparation for postsecondary and career readiness – coursework
6. Preparation for postsecondary and career readiness – exams
7. Graduation – on track in ninth grade
8. Graduation – four-year adjusted cohort
9. Graduation – six-year adjusted cohort
10. Postsecondary Entrance Rate
11. Physical fitness
12. Arts access

Smarter Balanced Assessment: Overall results

	2015	DRG	CT	2016	DRG	CT	2017	DRG	CT
ELA	73.6%	9 out of 21	30 out of 188	80.1%	5 out of 21	15 out of 188	76.4%	10 out of 21	21 out of 188
Math	61.1%	12 out of 21	34 out of 188	71.2%	5 out of 21	17 out of 188	71.6%	6 out of 21	17 out of 188

State data: 2015-2016 to 2016-2017

No:	Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned		Change from 2015-16
1a.	ELA Performance Index – All Students	67.1	75	44.7	50	89.5%	⇨	-0.8%
1b.	ELA Performance Index – High Needs Students	55.9	75	37.3	50	74.5%	⬇	-1.1%
1c.	Math Performance Index – All Students	62.2	75	41.5	50	82.9%	⬆	1.1%
1d.	Math Performance Index – High Needs Students	50.5	75	33.7	50	67.3%	⇨	0.8%
1e.	Science Performance Index – All Students	55.3	75	36.9	50	73.7%	⬇	-2.9%
1f.	Science Performance Index – High Needs Students	45.2	75	30.1	50	60.3%	⬇	-2.4%
2a.	ELA Avg. Percentage of Growth Target Achieved – All Students	55.4%	100%	55.4	100	55.4%	⬇	-8.4%
2b.	ELA Avg. Percentage of Growth Target Achieved – High Needs Students	49.8%	100%	49.8	100	49.8%	⬇	-8.5%
2c.	Math Avg. Percentage of Growth Target Achieved – All Students	61.7%	100%	61.7	100	61.7%	⬇	-3.3%
2d.	Math Avg. Percentage of Growth Target Achieved – High Needs Students	53.7%	100%	53.7	100	53.7%	⬇	-3.7%
4a.	Chronic Absenteeism – All Students	9.9%	<=5%	40.2	50	80.4%	⬇	-1.0%
4b.	Chronic Absenteeism – High Needs Students	15.8%	<=5%	28.4	50	56.8%	⇨	-0.9%
5	Preparation for CCR – % taking courses	70.7%	75%	47.1	50	94.2%	⬆	4.1%
6	Preparation for CCR – % passing exams	43.5%	75%	29.0	50	58.0%	⬆	3.8%
7	On-track to High School Graduation	87.8%	94%	46.7	50	93.4%	⬆	2.9%
8	4-year Graduation All Students	87.4%	94%	93.0	100	93.0%	⇨	0.2%
9	6-year Graduation - High Needs Students	82.0%	94%	87.2	100	87.2%	⬆	3.6%
10	Postsecondary Entrance	72.0%	75%	96.0	100	96.0%	⇨	0.1%
11	Physical Fitness	51.6%	75%	34.4	50	68.8%	⬆	35.1%
12	Arts Access	50.5%	60%	42.1	50	84.2%	⬆	5.0%
	State Accountability Index			988.8	1350	73.2%	⇨	0.1%

Note: Change between ±1 percent on the "% Points earned" is indicated as ⇨

Woodbridge School District: 2016-17

No:	Indicator	Index/Rate[1]		Target	Points Earned	Max Points	% Points Earned	State Avg Index/Rate	
1a.	ELA Performance Index – All Students	81.6		75	50.0	50	100.0%	67.1	⇨
1b.	ELA Performance Index – High Needs Students	65.3		75	43.6	50	87.1%	55.9	⬇
1c.	Math Performance Index – All Students	76.9		75	50.0	50	100.0%	62.2	⇨
1d.	Math Performance Index – High Needs Students	61.5		75	41.0	50	82.0%	50.5	⇨
1e.	Science Performance Index – All Students	69.2		75	46.1	50	92.2%	55.3	⬇
1f.	Science Performance Index – High Needs Students	56.4		75	37.6	50	75.1%	45.2	⬆
2a.	ELA Avg. Percentage of Growth Target Achieved – All Students	67.7%		100	67.7	100	67.7%	55.4%	⬇
2b.	ELA Avg. Percentage of Growth Target Achieved – High Needs Students	52.1%		100	52.1	100	52.1%	49.8%	⬇
2c.	Math Avg. Percentage of Growth Target Achieved – All Students	74.2%		100	74.2	100	74.2%	61.7%	⬇
2d.	Math Avg. Percentage of Growth Target Achieved – High Needs Students	55.1%		100	55.1	100	55.1%	53.7%	⬇
4a.	Chronic Absenteeism – All Students	3.2%		<=5%	50.0	50	100.0%	9.9%	⇨
4b.	Chronic Absenteeism – High Needs Students	6.1%		<=5%	47.8	50	95.5%	15.8%	⬆
5	Preparation for CCR – % taking courses			75%	0.0	0		70.7%	
6	Preparation for CCR – % passing exams			75%	0.0	0		43.5%	
7	On-track to High School Graduation			94%	0.0	0		87.8%	
8	4-year Graduation All Students (2016 Cohort)			94%	0.0	0		87.4%	
9	6-year Graduation - High Needs Students (2014 Cohort)			94%	0.0	0		82.0%	
10	Postsecondary Entrance (Class of 2016)			75%	0.0	0		72.0%	
11	Physical Fitness (estimated part rate) and (fitness rate)	94.7%	59.7%	75%	39.8	50	79.6%	92.0% / 51.6%	⬆
12	Arts Access			60%	0.0	0		50.5%	
	Accountability Index				654.9	850	**77.0%**		⬇

- Indicator 3 is the participation rate.

Achievement Rate Gaps/ Participation rate

A district/school is identified as having an "achievement gap" if its gap size is substantially different (greater) from the average statewide gap in any subject area.

We are required to have a participation rate above 95% in <u>all</u> areas.

Achievement Gap: 2015-2016 to 2016-2017

Gap Indicators 2015-2016	Size of Gap	State Gap Mean + 1 Stdev**	Is Gap an Outlier?
Achievement Gap Size Outlier?			N
ELA Performance Index Gap	7.2	16.5	
Math Performance Index Gap	13.6	19.1	
Science Performance Index Gap	N/A	17.3	
Graduation Rate Gap (2013 Cohort)	N/A	N/A	N/A

*If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), then the ultimate target is displayed and used for gap calculations. **If size of gap exceeds the state mean gap plus one standard deviation, then the gap is an outlier.*

Gap Indicators 2016-2017	Size of Gap	State Gap Mean + 1 Stdev**	Is Gap an Outlier?
Achievement Gap Size Outlier?			Y
ELA Performance Index Gap	9.7	16.7	
Math Performance Index Gap	13.5	18.7	
Science Performance Index Gap	18.5	16.6	
Graduation Rate Gap (2013 Cohort)	N/A	N/A	N/A

*If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), then the ultimate target is displayed and used for gap calculations. **If size of gap exceeds the state mean gap plus one standard deviation, then the gap is an outlier.*

Participation rate: 2015-2016 to 2016-2017

Participation Rate 2015-2016	Rate
ELA – All Students	95.4%
ELA – High Needs Students	91.9%
Math – All Students	95.2%
Math – High Needs Students	90.9%
Science – All Students	100.0%
Science – High Needs Students	N/A

Participation Rate 2016-2017	Rate
ELA – All Students	97.3%
ELA – High Needs Students	92.4%
Math – All Students	97.0%
Math – High Needs Students	91.4%
Science – All Students	97.3%
Science – High Needs Students	94.3%

Area of focus identified fall 2017:

Chronic absenteeism

	2014-2015	**2015-2016**	**2016-2017**
District: All students	5%	4.7%	3.2%
District: High Needs students	9.3%	6.9%	6.1%
State: All students	10.6%	9.6%	9.9%
State: High Needs Students	17.3%	15.6%	15.8%

Area of focus identified fall 2017:

Participation Rate

	2015-2016 ELA	2016-2017 ELA	2015-2016 Math	2016-2017 Math
District: All students	94.9%	97.3%	94.5%	97%
District: High Needs students	90%	92.4%	90.3%	91.4%
State: All students	98.1%	98.4%	97.9%	98.2%
State: High Needs Students	97.6%	97.9%	97.3%	97.6%

Area of focus identified fall 2017:

Physical Fitness

	2014-2015	2015-2016	2016-2017
District: Fitness Rate	61.1%	58%	59.7%
State: Fitness Rate	51%	50.5%	51.6%

School Classification

There are five categories per state law based on accountability index:

- Category 1: top quartile
- Category 2: two middle quartiles
- Category 3: bottom quartile
- Categories 4 & 5: existing turn around/focus schools

* Any Category 1 and 2 schools are lowered a category if participation rate falls below 95% OR if there is an achievement gap in ELA, Math or Science

Woodbridge School District
Successes and Focus Areas

- Decrease in chronic absenteeism

- Slight increase in participation rate

- Slight increase in Physical Education fitness rate

- Growth rate of students

- Chronic absenteeism

- Participation rate

- Physical Education fitness rate

Woodbridge School District
Next Steps

- Share reports with faculty and larger community

- Continue to use state and national resources to increase participation rate

- Data review to determine implications for instructional change in Physical Education

- Continued monitoring and communication to address absenteeism

- Examine systems and structures that support High Needs Students and students receiving intervention (Strategic Plan)

- Continue Strategic Plan Initiatives that support all students

Additional information:

Smarter Balanced Growth Report

District	Grade	Subject	Number of Matched Students	Average Vertical Scale Score (VSS)			Growth Rate	Average Percentage of Target Achieved
				2015-16	2016-17	Gain		
Woodbridge School District	4	ELA	98	2481	2530	49	52.0%	70.1%
		Math	98	2479	2533	54	58.2%	84.5%
	5	ELA	93	2531	2559	29	43.0%	61.4%
		Math	92	2522	2540	18	37.0%	55.1%
	6	ELA	93	2585	2618	33	54.8%	71.5%
		Math	93	2565	2610	45	64.5%	82.2%

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

Additional Information:

Web site:
http://portal.ct.gov/SDE/performance/performance-and-accountability/Next-generation-accountability-system/related-resources