2021-22 SOL Results

High Level Overview for the Richmond City School Board

Presented By: Jason Kamras, Superintendent

Venue: Richmond City School Board Meeting

Date: August 23, 2022

Key Headlines

- Compared to pre-pandemic levels, SOL scores are down for the entire Commonwealth in every subject. The same is true for RPS. These results – both locally and statewide – are deeply concerning. Given the pandemic, however, they are not unexpected. Virtual learning; record student and staff absences due to illness, isolation, and quarantine, especially during the Delta and Omicron surges; unprecedented social and emotional trauma; spikes in unemployment and homelessness; and other once-in-a-century disruptions deeply impacted student learning. Moreover, the data is abundantly clear that the pandemic disproportionately impacted low-income communities and communities of color.

- Slides 3-7: Though RPS saw declines in every subject, we actually outperformed the state in many cases when looking at the data by subgroup. For example, in math, our declines were LESS than the state's for every subgroup: Black students, Hispanic/Latino students, economically disadvantaged students, English learners, and students with disabilities. Put another way, if the Commonwealth had the same demographics as RPS, we would have outperformed the entire state in math. We tied or outperformed the state in 4 of 6 subgroups for reading; 5 of 6 subgroups for writing; and 3 of 6 subgroups for history. Our weakest subject was science, where we only outperformed the state in 1 of 6 subgroups. Across all subjects, our Hispanic/Latino and English learner subgroups experienced the most significant declines and therefore require the greatest support going forward.

- Slides 8-11: Though all the media attention has been focused on pre vs. post-pandemic SOL scores, it is also important to look at growth data from the fall to spring of last year. When comparing performance on the fall 2021 Virginia Growth Assessment (essentially an SOL baseline test issued by the VDOE) to our spring 2022 SOLs, we see tremendous growth in reading (+12 points) and math (+27 points). (No other subjects were included in the Virginia Growth Assessment.)

Reading

Subgroup Analysis

For reading, RPS tied or outperformed the state in 4 of 6 VDOE subgroups.

VDOE Subgroups	State Decline	RPS Decline	Who did better?
Black	5 points	5 points	Same result
Economically Disadvantaged	6 points	4 points	RPS
English Learners	3 points	8 points	State
Hispanic	6 points	14 points	State
Students with Disabilities	4 points	4 points	Same result
White	3 points	3 points	Same result

Writing

Subgroup Analysis

For writing, RPS tied or outperformed the state in 5 out of 6 subgroups.

VDOE Subgroups	State Decline	RPS Decline	Who did better?
Black	14 points	9 points	RPS
Economically Disadvantaged	12 points	8 points	RPS
English Learners	23 points	20 points	RPS
Hispanic	5 points	5 points	Same result
Students with Disabilities	11 points	22 points	State
White	10 points	4 points	RPS

Math

Subgroup Analysis

For math, RPS outperformed the state in every VDOE subgroup.

VDOE Subgroups	State Decline	RPS Decline	Who did better?
Black	21 points	19 points	RPS
Economically Disadvantaged	20 points	18 points	RPS
English Learners	23 points	20 points	RPS
Hispanic	21 points	20 points	RPS
Students with Disabilities	16 points	12 points	RPS
White	12 points	4 points	RPS

History

Subgroup Analysis

For history, RPS tied or outperformed the state in 3 of 6 subgroups.

VDOE Subgroups	State Decline	RPS Decline	Who did better?
Black	19 points	18 points	RPS
Economically Disadvantaged	17 points	18 points	State
English Learners	17 points	21 points	State
Hispanic	16 points	28 points	State
Students with Disabilities	17 points	17 points	Same result
White	11 points	3 points	RPS

Science

Subgroup Analysis

For science, RPS tied or outperformed the state in only 1 subgroup.

VDOE Subgroups	State Decline	RPS Decline	Who did better?
Black	21 points	27 points	State
Economically Disadvantaged	19 points	27 points	State
English Learners	18 points	20 points	State
Hispanic	20 points	28 points	State
Students with Disabilities	15 points	19 points	State
White	13 points	7 points	RPS

Cluster 1: Fall 2021 to Spring 2022 Reading Growth

School	Fall 2021 VGA	Spring 2022 SOL	Growth
Barack Obama Elementary School	33%	61%	28 points
Bellevue Elementary School	31%	54%	23 points
Chimborazo Elementary School	27%	46%	19 points
Cardinal Elementary School	17%	26%	9 points
Fairfield Court Elementary School	14%	28%	14 points
G.H. Reid Elementary School	26%	38%	12 points
Ginter Park Elementary School	25%	51%	26 points
Henry L. Marsh, III Elementary School	19%	32%	13 points
John B. Cary Elementary School	34%	64%	30 points
Miles J. Jones Elementary School	23%	41%	18 points
Patrick Henry School of Science & Arts	63%	66%	3 points
Westover Hills Elementary School	28%	47%	19 points
William Fox Elementary School @ Clark Springs	62%	73%	11 points
Woodville Elementary School	19%	38%	19 points

Cluster 2: Fall 2021 to Spring 2022 Reading Growth

School	Fall 2021 VGA	Spring 2022 SOL	Growth
Broad Rock Elementary School	21%	33%	12 points
Elizabeth D. Redd Elementary School	30%	48%	18 points
George W. Carver Elementary School	24%	30%	6 points
J.B. Fisher Elementary School	35%	58%	23 points
J.H. Blackwell Elementary School	29%	38%	9 points
J.L. Francis Elementary School	24%	43%	19 points
Linwood Holton Elementary School	63%	75%	12 points
Mary Munford Elementary School	76%	85%	9 points
Oak Grove-Bellemeade Elementary School	17%	39%	22 points
Overby-Sheppard Elementary School	23%	45%	22 points
Southampton Elementary School	34%	51%	17 points
Swansboro Elementary School	32%	39%	7 points

Cluster 1: Fall 2021 to Spring 2022 Math Growth

School	Fall 2021 VGA	Spring 2022 SOL	Growth
Barack Obama Elementary School	8%	54%	46 points
Bellevue Elementary School	7%	24%	17 points
Chimborazo Elementary School	7%	37%	30 points
Cardinal Elementary School	5%	25%	20 points
Fairfield Court Elementary School	3%	25%	22 points
G.H. Reid Elementary School	5%	39%	34 points
Ginter Park Elementary School	5%	33%	28 points
Henry L. Marsh, III Elementary School	3%	24%	21 points
John B. Cary Elementary School	22%	50%	28 points
Miles J. Jones Elementary School	9%	34%	25 points
Patrick Henry School of Science & Arts	25%	49%	24 points
Westover Hills Elementary School	8%	34%	26 points
William Fox Elementary School @ Clark Springs	28%	61%	33 points
Woodville Elementary School	4%	16%	12 points

Cluster 2: Fall 2021 to Spring 2022 Math Growth

School	Fall 2021 VGA	Spring 2022 SOL	Growth
Broad Rock Elementary School	5%	38%	33 points
Elizabeth D. Redd Elementary School	10%	42%	32 points
George W. Carver Elementary School	4%	22%	18 points
J.B. Fisher Elementary School	5%	37%	32 points
J.H. Blackwell Elementary School	7%	22%	15 points
J.L. Francis Elementary School	9%	46%	37 points
Linwood Holton Elementary School	38%	63%	25 points
Mary Munford Elementary School	51%	82%	31 points
Oak Grove-Bellemeade Elementary School	4%	26%	22 points
Overby-Sheppard Elementary School	6%	33%	27 points
Southampton Elementary School	5%	36%	31 points
Swansboro Elementary School	10%	12%	2 points