

Section One: Achievement of Goal: Academic

1.2 The district's average composite SAT score will increase by 25 points per year until the score reaches 1100 at which it will not drop lower.

➤ Context:

- SAT for 11th grade, PSAT for 10th grade, PSAT for 9th grade (New for 2018)
- 10th—11th grade growth scores from PSAT to SAT for matched students
- These measures are now included in Post-Secondary Workforce Readiness component at the high school level. There is also a composite score and separate scores for Evidence Based Reading and Writing (EBRW) and Math.

2018 SAT (11th Grade)

SAT11							
	2016	2017	EBRW	MATH	2018	EBRW	MATH
CO	na	1014	513	501	1014	513	501
27J Schools	na	953	483	470	949	475	474
BHS	na	948	479	469	953	478	475
PVHS	na	942	477	465	929	463	466
BHA	na	828	420	407	789	399	390
BOLT	na	909	478	432	903	473	430
ERA	na	1042	528	515	1062	530	532

Analysis:

- 11th Grade SAT
 - Total Mean Score for 11th grade students on SAT went down by 4 points
 - Math increased by 4 points, while EBRW decreased by 8 points
 - ERA went up by 20 points

2018 P-SAT (10th Grade)

PSAT10							
	2016	2017	EBRW	MATH	2018	EBRW	MATH
CO	943	947	478	469	944	479	465
27J Schools	895	895	451	445	890	449	441
BHS	881	897	450	447	885	446	438
PVHS	891	876	440	436	879	442	437
BHA	744	776	378	398	760	385	374
BOLT	na	905	452	453	883	455	428
ERA	958	973	494	478	969	494	475

- 10th Grade P-SAT
 - Total Mean Score for 10th grade students on SAT went down by 3 points
 - Math decreased by 4 points, EBRW decreased by 2 points

2018 P-SAT (9th Grade)

PSAT9			
	2018	EBRW	MATH
CO	902	454	448
27J Schools	865	433	432
BHS	864	435	429
PVHS	850	424	426
BHA	na	na	na
BOLT	855	430	425
ERA	929	464	465

PSAT9				
	EBRW		Math	
	Ready %	Not Ready %	Ready %	Not Ready %
CDE Cut Score	500		470	
BHS	60	40	42	58
PVHS	53	47	40	60
BHA	na	na	na	na
BOLT	55	45	55	45
ERA	76	24	63	37

➤ 9th Grade P-SAT

- This was the first year that 9th grade students took the PSAT. There is no trend or comparable data for this data set.
- Graduation for the class of 2021 will need to demonstrate competency at 500 in Evidence Based Reading and Writing and 470 to have demonstrated this competency in Math.
 - 60% of our 9th grade students would pass the graduation requirement for EBRW
 - 42% of our 9th grade students would pass the math graduation requirement
 - 42% are on track for graduation in 2021 if SAT were the only demonstration option.

1.2 Conclusion: I report non-compliance

Assessments	English	Math	Assessments	English	Math	Assessments	
SAT	500	470	ACT Compass	79	63	District Capstone	In progress
IB	4	4	ACT	18	19	Collaborative Demonstration	State Rubric
ASVAB	31	31	ACT Workeys	Bronze or Higher			
AP	2	2	Concurrent Enrollment	Passing Grade			
Accuplacer	62	61	Industry Certificates	Dependent			

1.3 Beginning in the fall of 2016, academic status of School District 27J and individual schools within 27J will be measured by the District and School Performance Ratings. The ratings include academic achievement, academic growth and academic growth gaps. By the fall of 2021, 80% of district managed schools will be on a performance plan.

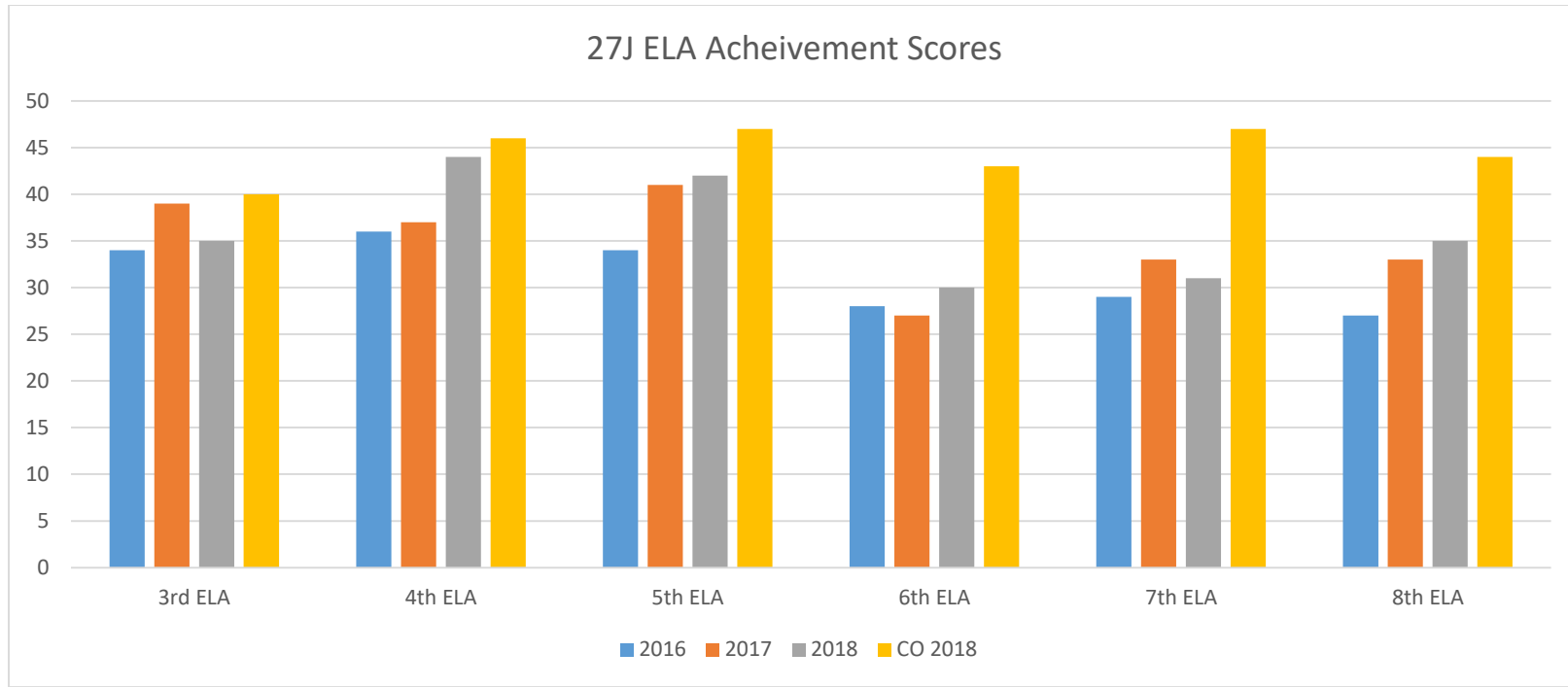
- Context: Notable Changes to School and District Assessment System
 - PSAT for 9th & 10th grade
 - 9th grade CSMAS also exists so there is growth from 8th to 9th
 - 10th—11th grade growth scores from PSAT to SAT for matched students
 - These measures now count in academic achievement, academic growth, and remain included in Post-Secondary Workforce Readiness component at the high school level. There is a composite score and separate scores for Evidence Based Reading and Writing and Math.
- Reduced Assessments (Science and Social Studies) and make comparable data across the system difficult to track
- No longer was a 3yr SPF rating allowed for use by school or district

The School Performance Framework or SPF provides a one-year glimpse of a school or school district's performance rating. This rating consists of an overall score that is made up of academic achievement, student growth, student growth gaps at the elementary and middle schools, and post-secondary/work force readiness is added to the High School formula. There is also a participation expectation from Every Student Succeeds Act from the Federal Government that doesn't change the SPF, but can have an impact on the accreditation rating.

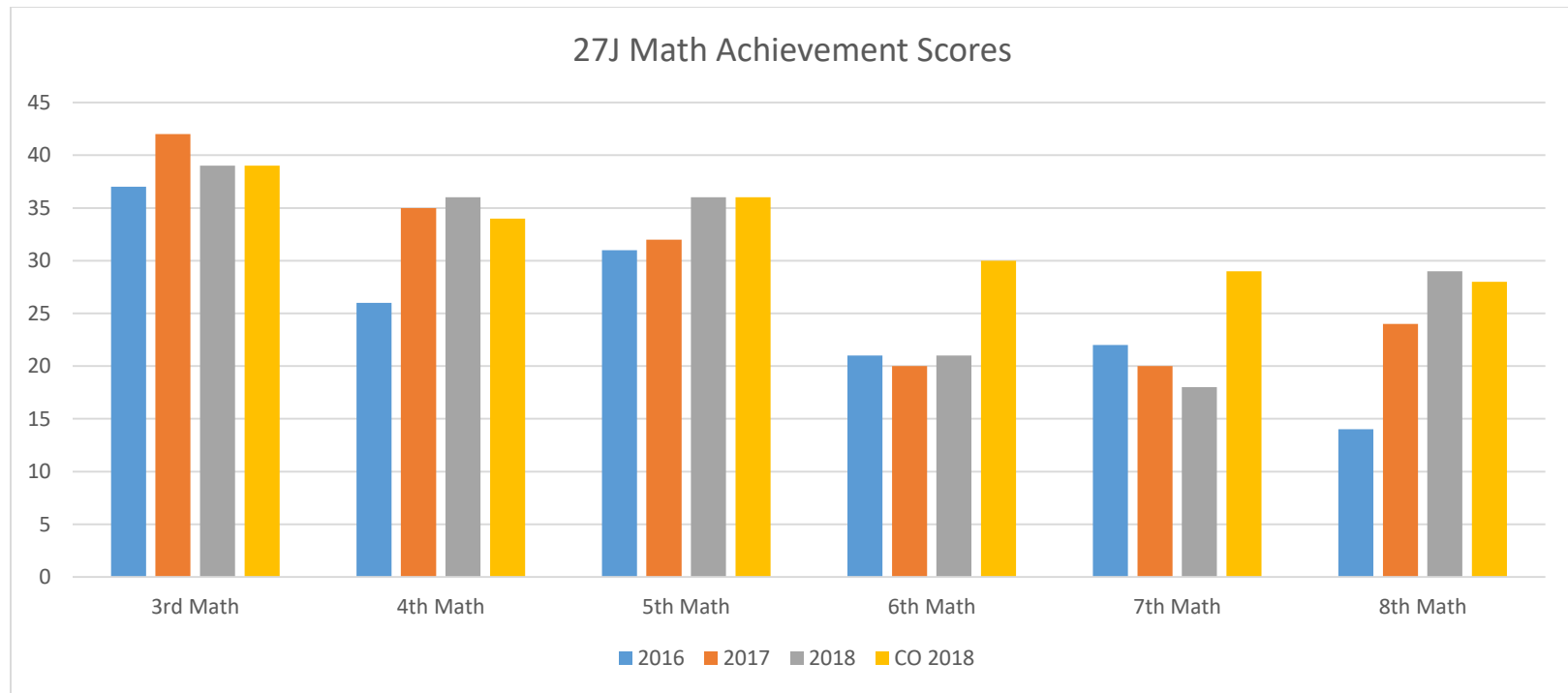
This monitoring report will highlight each section of the SPF: academic achievement, academic growth, academic gaps, and post-secondary/work force readiness. This will help give an overall understanding of the attributes that make up the SPF. The SPF for 27J and school is included at the end of this data summary. Each score and sub-score is represented on the summary chart and a school's performance over time is represented from left to right. This chart is color coded, and when compared to the legend at the bottom of this page, it is easy to discern the board's goal of 80%.

Data Narrative

Percentage of students who met or exceeds the state's academic achievement benchmark



- 27J schools improved achievement proficiency on 4 of 6 literacy assessments at the district program level



- 27J schools improved achievement proficiency on 4 of 6 math assessments at the district program level
- 27J schools are performing at or above the state level in all elementary math assessments and in 8th grade math

The graphs above summarize the district grade level data for achievement. An individual school's achievement score for both English Language Arts and Math can be found on the SPF or the separate score for each school can be on the summary SPF chart. The data represents the percentage of students who met or exceeded the academic benchmark for English Language Arts (ELA), Math, Science, and Social Studies according to CMAS PARCC.

Elementary

	3rd ELA/L			
	2015	2016	2017	2018
State	38.2	37.4	40	40
District	33	34	39	35
Brantner	58	56	74	41
Henderson	28	32	44	38
North	10	13	5	22
Northeast	27	22	31	23
Pennock	19	17	30	30
Reunion				49
Second Creek	31	37	55	37
South	21	26	26	25
Southeast	24	19	19	23
Thimmig	19	23	25	22
Turnberry	48	44	39	40
West Ridge	43	61	57	68

	3rd Math			
	2015	2016	2017	2018
	36.7	38.9	40	39
District	34	37	42	39
Brantner	59	63	80	46
Henderson	24	29	48	39
North	10	3	7	21
Northeast	22	19	39	29
Pennock	26	29	31	26
Reunion				42
Second Creek	42	44	62	50
South	16	22	23	16
Southeast	16	18	14	22
Thimmig	18	25	24	36
Turnberry	38	43	41	50
West Ridge	49	63	62	68

	4th ELA/L			
	2015	2016	2017	2018
State	41.7	43.9	44	46
District	35	36	37	44
Brantner	40	40	55	55
Henderson	22	29	34	40
North	26	18	34	27
Northeast	22	29	17	33
Pennock	23	21	40	31
Reunion				39

	4th Math			
	2015	2016	2017	2018
	30.2	33.3	34	34
District	24	26	35	36
Brantner	24	34	48	62
Henderson	11	13	26	28
North	13	8	16	20
Northeast	14	17	21	16
Pennock	13	19	37	33
Reunion				40

	4th Social Studies			
	2015	2016	2017	2018
	21	23.8	24.8	
District	14	13	16.9	17
Brantner	16			10
Henderson	10	4		
North	2			0
Northeast	8			14
Pennock	7	10		
Reunion				

Second Creek	33	42	37	49	24	34	34	50	12	23		
South	19	35	33	33	10	8	14	10	3			8
Southeast	24	23	23	25	10	8	17	16	8	13		
Thimmig	34	31	25	32	20	19	32	18	8		3	
Turnberry	50	55	43	50	31	47	44	50	18		21	
West Ridge	47	30	38	57	30	18	46	49	35		24	

	5th ELA/L				5th Math				5th Science			
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
State	40.5	41.2	46	47	30.1	34.3	34	36	35	33.6	34.9	
District	37	34	41	42	25	31	32	36	26	24	26.1	26
Brantner	54	24	55	60	42	44	57	60	42	22	37	48
Henderson	11	26	35	28	16	25	37	25	18	20	23	22
North	18	27	34	43	0	11	22	22	0	9	7	10
Northeast	21	13	24	24	11	13	11	17	13	15	12	13
Pennock	35	20	31	44	24	17	34	37	23	13	24	33
Reunion				63				51				30
Second Creek	33	28	39	40	26	29	32	30	19	22	32	26
South	22	27	34	44	2	15	17	18	10	10	15	18
Southeast	30	26	31	22	9	20	11	17	17	19	15	13
Thimmig	40	33	35	28	20	35	26	34	26	22	24	21
Turnberry	66	72	69	47	51	63	59	39	32	25	33	27
West Ridge	53	69	48	60	26	51	27	52	44	51	27	41

Middle	6th ELA/L			
	2015	2016	2017	2018
State	39.1	38.3	40	43
District	29	28	27	30
OTMS	23	24	16	28
PVMS	31	21	31	27
STUART	23	33	32	37
VIKAN	20	24	18	22

6th Math			
2015	2016	2017	2018
31.7	31	31	30
23	21	20	21
19	22	12	14
26	15	23	19
19	22	19	27
13	9	11	10

	7th ELA/L			
	2015	2016	2017	2018
State	41	41	44	47
District	29	29	33	31
OTMS	16	18	25	25
PVMS	26	28	34	26
STUART	27	27	40	35
VIKAN	21	31	23	18

7th Math			
2015	2016	2017	2018
27.4	26.2	26	29
18	22	20	18
14	15	15	11
17	21	16	14
12	19	21	15
9	10	7	13

7th Social Studies			
2015	2016	2017	2018
17	18.1	18.7	
12	12	11	11
7	na	na	7
8	12	na	
15	na	13	
11	na	9	

	8th ELA/L			
	2015	2016	2017	2018
State	40.9	41.6	33	44
District	30	27	33	35
OTMS	22	16	25	30
PVMS	30	24	31	19
STUART	28	22	39	40
VIKAN	19	29	23	26

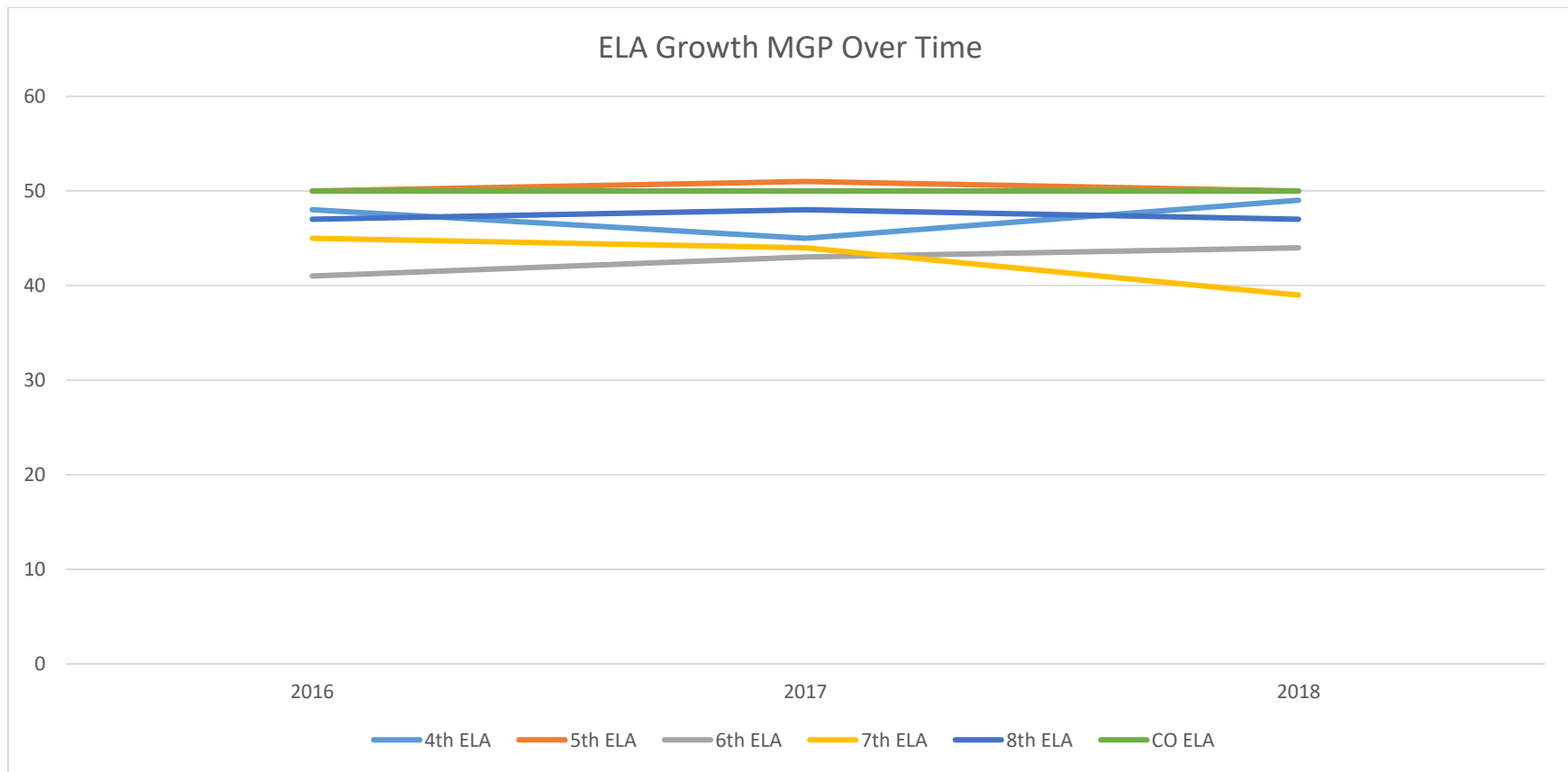
8th Math			
2015	2016	2017	2018
18.9	20.4	21	28
12	14	24	29
11	4	15	30
13	12	28	24
9	8	23	25
3	5	19	21

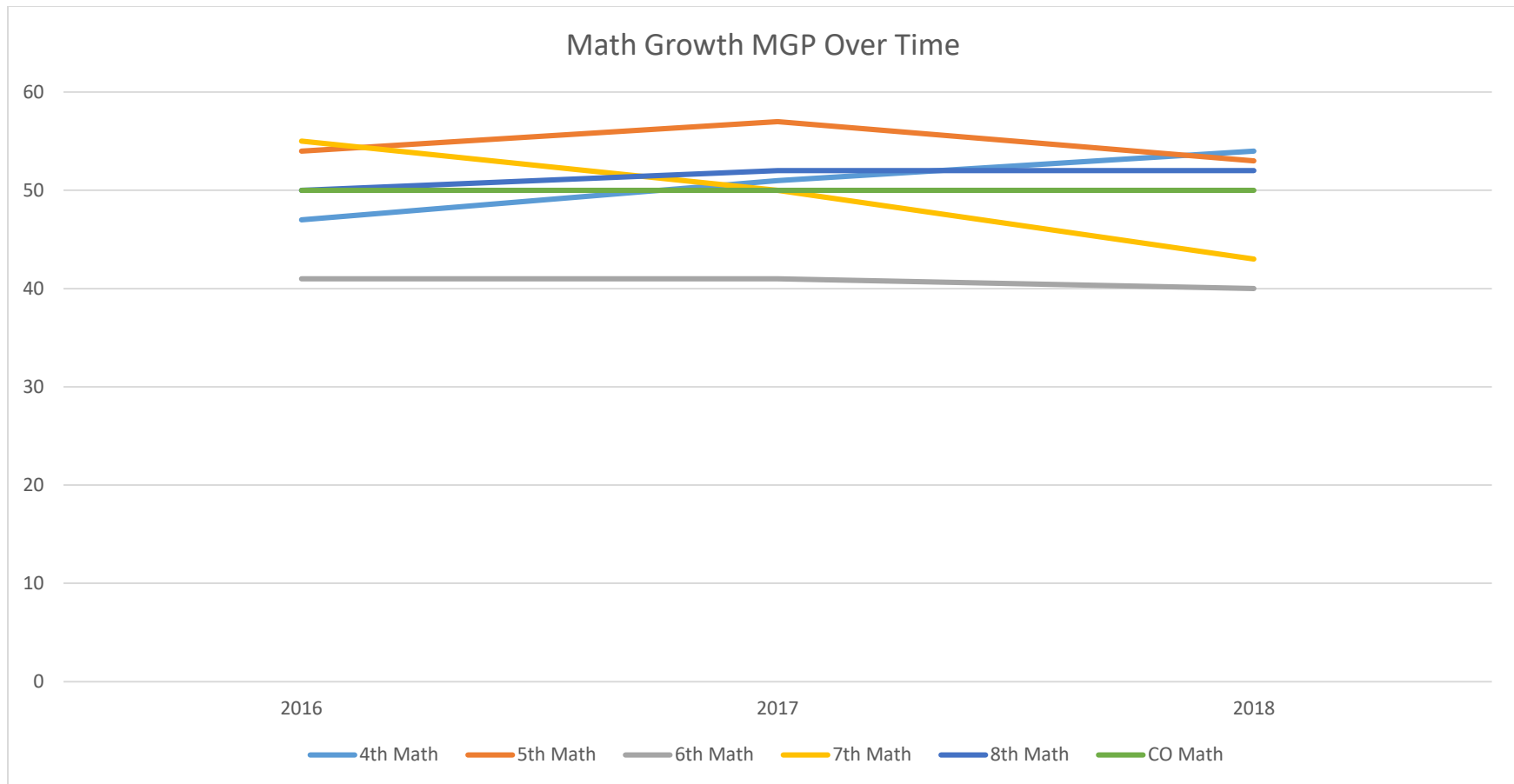
8th Science			
2015	2016	2017	2018
29	30.2	30.2	
25	21	23.7	23
18	12	22	23
23	21	28	22
21	18	22	25
18	20	17	17

	9th ELA/L			
	2015	2016	2017	

State	37	37	36	
District	24	27	21	
BHA	na	na	0	
BHS	23	27	21	
PVHS	21	27	22	
BOLT	na	31	0	

Academic Growth Scores:





The growth calculation assigns students a score from 1 to 99 that reflects how much they improved compared with other students with similar score histories. A score of 99 means a student did better on the test than 99 percent of students who scored similarly to him the year before. Students who score above 50 are considered to have made more than a year's worth of academic progress in a year's time, whereas students who score below 50 are considered to have made less than a year's worth of progress.

The state also calculates overall growth scores for districts and schools. 27J Schools earned a composite growth score of 49 on the CMAS literacy tests and 50 on the CMAS math tests. The individual school growth can also be found on the SPF as an aggregate for ELA, Math, and growth gaps. Individual school growth data can be found at www.cde.state.co.us/schoolview/performance.

Achievement Gaps

27J Schools are a majority minority school district with the largest ethnic groups being White and Hispanic. Below is an achievement performance chart for all races of students. The percentage represents the percent of students who met the state assessment benchmark on CMAS.

Race	Literacy	Math
White	43.8%	37.8%
Hispanic	27.3%	20.5%
Asian	50.1%	47%
Black	45.9%	24.4%
Two or More Races	47.1%	39%

* 23.9% of 27J students who receive free and reduced lunch met the state benchmark for literacy, while 43.9% of students who did not receive free and reduced lunch met the same benchmark. These percentages were 20.5% and 27% respectively for literacy and math.

Post-secondary Workforce Readiness:

- Overall, the district showed stability in Post-Secondary Workforce Readiness
- The graduation rate increased from 86.2% in 2017 to 86.9% in 2018 (7yr rate)
- Dropouts stayed relatively the same from 2.4% in 2017 to 2.3% in 2018

The list above summarizes the data that can be seen on the School Performance Framework or SPF. The SPF provides a one-year glimpse of a school's performance rating. This rating consists of an overall score that is made up of academic achievement, student growth, student growth gaps at the elementary and middle schools, and post-secondary/work force readiness is added to the High School formula. There is also a participation expectation from Every Student Succeeds Act from the Federal Government that doesn't change the SPF, but can have an impact on the accreditation rating.

Below is the SPF summary chart. Each score and sub-score is represented on the chart on below and a school's performance over time is represented from left to right. This chart is color coded, and when compared to the legend at the bottom of the page, it is easy to discern the board's goal of 80%.

Schools	2018			2017			2016			2014 & 2015		
	Plan	Overall Score	Achievement Growth PWR (HS Only)	Plan	Overall Score	Achievement Growth PWR (HS Only)	Plan	Overall Score	Achievement Growth PWR (HS Only)	Plan	Overall Score	Achievement Growth PWR (HS Only)
Reunion	Performance	87.4	28.2 59.2									
Belle Creek	Performance	78.2	26.7 51.5	Belle Creek	75.2	25.4 49.8	Belle Creek	68.9	25.5 43.4	Belle Creek	64.4	
West Ridge	Performance	77.2	33.8 43.4	West Ridge	60.5	28.5 32	West Ridge	70.1	28 42.1	West Ridge	73	
Eagle Ridge	Performance	76.9	20.6 29.6 26.7	Eagle Ridge	64.6	15.8 23 25.8	Eagle Ridge	69.6	17.3 22.8 29.5	Eagle Ridge	73.2	
Brantner	Performance	76.3	31.3 45	Brantner	83.5	37 46.5	Brantner	52.2	29.7 22.5	Brantner	79.3	
North	Performance	72.8	19.2 53.6	North	67.2	15.4 51.8	North	51.3	13.2 38.1	North	44.3	
Turnberry	Performance	66.3	25.3 41	Turnberry	75.6	24.4 51.2	Turnberry	83.1	25.3 57.8	Turnberry	87	
Bromley East	Performance	66.3	24.5 41.8	Bromley East	51.4	20.4 31	Bromley East	56.9	21.9 35	Bromley East	74.3	
Brighton High	Improvement	57.2	12.7 27.8 16.7	Brighton High	46.4	10.3 19.8 16.3	BHS	53.3	13.1 23.9 16.3	BHS	62.8	
Second Creek	Performance	55.7	24.6 31.1	Second Creek	68.5	24.8 43.7	Second Creek	53.9	21.7 32.2	Second Creek	47.5	
Landmark	Performance	55.1	25.8 29.3	Landmark	49.1	26.6 22.5	Landmark	55.4	26.2 29.2	Landmark	74.7	
Pennock	Performance	54	19.2 34.8	Pennock	58.4	17.8 40.6	Pennock	55.1	19.2 35.9	Pennock	69.6	
Foundations	Performance	53.9	24.6 29.3	Foundations	58.9	25.5 33.4	Foundations	69.8	32.3 37.5	Foundations	68.6	
Henderson	Performance	53.4	21.7 31.7	Henderson	66.4	21.4 45	Henderson	56.4	18.9 37.5	Henderson	49.7	

Prairie View High	Improvement	53.4	13.1 20.7 19.6	PVHS	53.4	13.2 20.2 20	PVHS	59.5	14 27.2 18.3	PVHS	61	
South	Improvement	51.7	19.4 32.3	South	50.1	19.4 30.7	South	60.2	19.2 41	South	69.7	
Thimmig	Improvement	50	19.4 30.6	Thimmig	54.8	18.6 36.2	Thimmig	63.6	19.2 44.4	Thimmig	61.1	
Northeast	Improvement	48	18 30	Northeast	41.4	18.3 23.1	Northeast	48.2	17.7 30.5	Northeast	47.5	
Southeast	Improvement	47	17 30	Southeast	50.2	14.6 35.6	Southeast	53	15 38	Southeast	66	
Overland Trail	Improvement	46.7	18.3 28.4	Overland Trail	52.5	17.5 35	Overland Trail	43.9	15 28.9	Overland Trail	49.2	
Vikan	Improvement	46.2	16.7 29.5	Vikan	45.4	16.7 28.7	Vikan	56.6	18.6 38	Vikan	37.5	
Heritage Academy	Priority Improvement	46.72	41.5 57.6 40	BHA	55.82	41.5 75 50	BHA	44.4	na	BHA		
BOLT	Priority Improvement	45.7	15 20 10.7	BOLT	26.5	na	BOLT	na	na	BOLT	58	
Prairie View Middle	Priority Improvement	40.2	17.2 23	PVMS	48.9	18.9 30	PVMS	50.2	18.6 31.6	PVMS	50	
Stuart	Priority Improvement	39.7	18.3 21.4	Stuart	58.3	21.4 36.9	Stuart	49.2	19.2 30	Stuart	49.6	
District Legend:				School Legend:								
Accredited w/ distinction		at or above 74%		Performance		at or above 53%						
Accredited		at or above 56% - below 74%		Improvement		at or above 42% - below 52%						
Accredited w/ improvement plan		at or above 44% - below 56%		Priority Improvement		at or above 34% - below 42%						
Accredited w/ priority improvement plan		at or above 34% - below 44%		Turnaround		below 34%						
Accredited w/ turnaround plan		below 34%										

District Performance Framework

Year	Plan type	Overall Score	# of years
2018	improvement	53.5	1
2017	improvement	51.6	1
2016	improvement	53	1
2014	improvement	57.5	3

District and School Performance Frameworks Level Observations (19 District Managed Schools; 11 E, 4 MS, 4 HS)

- The district remained consistent with the overall rating of Improvement
 - Increase in Academic Achievement and Growth, while stable in PWR
 - Overall score increased from 51.6 to 53.5
- 4 Schools (16%) rated Priority Improvement – 2 HS (BOLT and BHA) and 2 MS (PVMS, SMS)
 - We did submit a request for reconsideration for BOLT for low participation
- 8 Schools (32%) rated Improvement – 4 Elementary (NE, S, SE, Th), 2 MS (OTMS, Vikan), and 2 HS (BHS, PVHS)
 - 5 of the 8 schools were in the Improvement rating in 2017 (S, SE, Th, BHS, OTMS, Vikan)
 - Thimmig went down to Improvement
 - PVHS went down from Performance due to low participation in State Assessments
 - NE went up from Priority Improvement
- 13 Schools (52%) rated Performance – 5 Charter Schools and 8 Public Schools
 - Landmark went up from Improvement
 - Reunion began its first year as rated Performance
 - All other schools were previously rated Performance
- 2 Schools improved their SPF accountability rating from 2017
 - NE went up from Priority Improvement to Improvement
 - Landmark went up from Improvement to Performance
 - BHS improved their SPF rating but were not allowed to achieve performance due to low participation
- 5 Schools decreased their SPF accountability rating from 2017
 - BHA, BOLT, SMS, PVMS, all went from Improvement to Priority Improvement
 - PVHS and BOLT went from Performance to Improvement due to low participation

1.3 Conclusion: I report non-compliance

Achievement of Academic Goal: Action Steps

27J Schools continue to actively pursue the *Thinking Classroom* and support school accountability through the managed autonomy frame. The principal and the professional educators at every school have the autonomy to create their plan towards the very best educational practices. Schools are also fully accountable for their plan, the implementation and monitoring of these plans, and the impacts that these plans have on student learning.

In support of our schools, our student achievement division is engaged in the following:

Leadership Development

- Instructional Leadership Development – PDSA cycles of continuous improvement designed to support planning, doing, studying data, and report evidence of progress or lack of progress toward UIP.
- System Coherence – Helping school instructional leaders understand the different components of the 27J instructional system (GELL), as well as the resources and supports available to them to maximize these components in their schools.
- Principal & Assistant Principal Learning – Instructional Rounds, 6 Leadership Skills (Clarity and Action focus), PDSA continuous improvement Professional Learning Community support in each school.
- School Support Visits - Collecting and discussing evidence of progress or lack of progress toward UIP, coaching and supporting principals toward the 6 leadership skills.

Instruction

- Empower and support teachers toward the use of Curricular Frame and Common Assessments
- Assured continuous improvement and data cycles (Plan-Do-Study-Act) during Instructional Collaboration time.
- Assured Instructional Practices – Goal, Evidence, Learning Experiences, Learning Environment
 - Support the use of new curricular resources
 - Support the use of technology within the classroom
- Improved Culture of Achievement

Post-Secondary/Workforce Readiness

- Graduation Requirements
- Articulated Pathways
- Expanded Partnerships

Professional Learning and Development

- Create a SD27J culture of whole organizational learning through systemic and systematic professional learning opportunities, structures, and processes.
 - Support district wide collaborations around curricular resources and technology
 - Support building collaborations and professional learning

Special Education

- Improved Instruction in all special education spaces
- Behavioral and Emotional Supports
- Program Development
- IEP Compliance

Assessment and Data System

- Continue to advance 27J's new *Illuminate* assessment system.
 - Alignment to Goal / state standards and curricular frame
 - Depth and complexity of learning expectations across grade levels and from course to course
- Ongoing Development of Rubrics/Success Criteria and short cycle formative assessment
- All Students take common assessments during assigned window
 - Data Collection (Warehouse)
 - Analyze through school PLC's
 - Use Data to further tune into curricular frame and common assessments
- Work to ensure alignment to other student assessment measures – CMAS PAARC/PSAT/SAT
- Work to align BOE global ends and outcomes that matter most into a 27J Dashboard

Intervention Services

- Attendance and Behavior Support
- Social Emotional and School Climate
- At Risk Student Services