Monitoring Report: Academic Excellence
Report Date: January 24, 2023

I. Overview

Board of Education Ends - Academic Excellence

- All students have equitable access to a Douglas County public school that promotes growth in their cognitive, physical, social and emotional needs and builds on their strengths.
- Academic expectations are clearly articulated and supported with an appropriate curriculum that includes content, scope and sequence.
- Every student has an equitable opportunity to acquire the knowledge and skills that will ensure performance at his/her highest individual potential.
- A diverse set of educational options are provided which enables students to pursue different post secondary options (e.g. college, career and technology education, independent living, military, or direct entrance into the workforce).
- Students graduate with acquired content and cultural knowledge, workforce readiness, interpersonal skills, civic responsibility, global awareness, independent living and an understanding of the essentials for health and wellness.

Associated Executive Limitations:
- EL-5: Commitment to Accomplishment and Accountability
- EL-6: Educational Program
- EL-7: Instructional Materials Selection and Adoption

Associated Indicators
- Indicator 1 - District Accreditation Rating
- Indicator 2 - District Academic Achievement
- Indicator 3 - District Academic Growth
- Indicator 4 - District Postsecondary & Workforce Readiness
- Indicator 5 - District Disaggregated Growth
- Indicator 6 - District Graduation Rate
- Indicator 7 - District Award Winning Schools

- Indicator 8 - Concurrent Enrollment Cost Savings
- Indicator 9 - Postsecondary Enrollment

II. Interpretation of End: Academic Excellence

We have interpreted *"All students have equitable access to a Douglas County public school that promotes growth in their cognitive, physical, social and emotional needs and builds on their strengths."* to mean every student is assigned to a high-quality neighborhood school and access, through open enrollment, to other high-quality public schools of their choice, including district-authorized charter schools.

We have interpreted *"Academic expectations are clearly articulated and supported with an appropriate curriculum that includes content, scope and sequence."* to mean that the district's stated priorities articulate high academic expectations and system-aligned priority learning outcomes and resources in alignment with Colorado's Academic Standards.

We have interpreted *"Every student has an equitable opportunity to acquire the knowledge and skills that will ensure performance at his/her highest individual potential."* to mean that every student has access to what they need, through the use of data-driven practices, to perform at their highest level in alignment with the Colorado Academic Standards.

We have interpreted *"A diverse set of educational options are provided which enables students to pursue different post-secondary options (e.g. college, career and technical education, independent living, military, or direct entrance into the workforce)."* to mean that all students have equitable access to a variety of post-secondary pathways and programs.

We have interpreted *"Students graduate with acquired content and cultural knowledge, workforce readiness, interpersonal skills, civic responsibility, global awareness, independent living and an understanding of the essentials for health and wellness."* to mean that our programming is in alignment with the Colorado Essential Skills and the Postsecondary and Workforce Readiness competencies.

III.   Data Sets and Indicators

Reasonable Progress Definition: Reasonable progress is accomplished by meeting seven of nine targets based on the nine indicators.

Indicator 1: District Accreditation Rating

Target: District will be Accredited and make progress towards an Accredited with Distinction rating on the District Performance Framework (DPF).

Grade Levels Assessed	Indicator	CO Standard	2019 DPF Result	2020 DPF Result (Based on 2019)	2021 DPF Result (Based on 2019)	2022 DFP Result
3 - 11	Accreditation Rating	Accredited with Distinction or Accredited	Accredited 66.9	Accredited	Accredited	Accredited 68.5
The results meets the standard for this indicator and is progressing towards Accredited with Distinction						

Indicator 2: District Academic Achievement

Target: District will meet and make progress towards exceeding Colorado expectations for Academic Achievement as determined by the DPF.

Grade Levels Assessed	Indicator	CO Standard	2019 DPF Result	2020 DPF Result (Based on 2019)	2021 DPF Result (Based on 2019)	2022 DPF Result
3 - 11	Academic Achievement	Meets or Exceeds	Meets 63.4%	Meets	Meets	Meets 66.7%
The results meets the standard for this indicator						

Indicator 3: District Academic Growth

Target: District will meet and make progress towards exceeding Colorado expectations for Academic Growth as determined by the DPF.

Grade Levels Assessed	Indicator	CO Standard	2019 DPF Result	2020 DPF Result (Based on 2019)	2021 DPF Result (Based on 2019)	2022 DPF Result
4 - 11	Academic Growth	Meets or Exceeds	Meets 69.3%	Meets	Meets	Meet 70.5%
The results meets the standard for this indicator						

Target: District will exceed median growth in K-3 literacy as measured by the i-Ready assessment.

Grade Levels Assessed	Indicator	Target	2019 Result	2020 Result	2021 Result	2022 Result
K	% of Median Growth	Exceed Median Growth (100%)	Meets 108%	Approaching 84%	Meets 111%	Meets 120%
1	% of Median Growth	Exceed Median Growth (100%)	Meets 121%	Approaching 81%	Meets 110%	Meets 115%
2	% of Median Growth	Exceed Median Growth (100%)	Meets 138%	Meets 103%	Meets 138%	Meets 134%
3	% of Median Growth	Exceed Median Growth (100%)	Meets 141%	Meets 100%	Meets 150%	Meets 145%
The results meets the standard for this indicator						

Indicator 4: Postsecondary & Workforce Readiness

Target: District will meet or exceed Colorado expectations for Postsecondary & Workforce Readiness as determined by the DPF.

Grade Levels Assessed	Indicator	CO Standard	2019 DPF Result	2020 DPF Result (Based on 2019)	2021 DPF Result (Based on 2019)	2022 DPF Result
4 - 11	Postsecondary & Workforce Readiness	Meets or Exceeds	Meets 67.3%	Meets	Meets	Meets 67.3%

The results meets the standard for this indicator

Indicator 5: District Disaggregated Growth

Target: District will meet and make progress towards exceeding Colorado expectations for disaggregated median growth percentile as determined by the DPF.

English Language Arts (Or Evidenced-Based Reading and Writing)

Group	CO Standard	2019 DPF EMH Average	2020 DPF EMH Average (Based on 2019)	2021 DPF EMH Average (Based on 2019)	2022 DPF EMH Average*
English Language Learners	Meets or Exceeds	Meets 50.7	Meets	Meets	Meets 50.0
Free/Reduced Price Lunch Eligible	Meets or Exceeds	Approaching 46.7	Approaching	Approaching	Approaching 47.2
Minority Students	Meets or Exceeds	Meets 52.7	Meets	Meets	Meets 55.7
Students with Disabilities	Meets or Exceeds	Approaching 46.7	Approaching	Approaching	Approaching 49.2

Math

Group	CO Standard	2019 DPF EMH Average	2020 DPF EMH Average (Based on 2019)	2021 DPF EMH Average (Based on 2019)	2022 DPF EMH Average*
English Language Learners	Meets or Exceeds	Meets 55.0	Meets	Meets	Meets 50.0
Free/Reduced Price Lunch Eligible	Meets or Exceeds	Meets 52.0	Meets	Meets	Approaching 43.8
Minority Students	Meets or Exceeds	Meets 57.0	Meets	Meets	Meets 53.7
Students with Disabilities	Meets or Exceeds	Meets 52.3	Meets	Meets	Approaching 44.3
The results do not meet the standard for this indicator					

EMH Average calculation for the 2022 DPF is shown in Appendix B.

Indicator 6: District Graduation Rate

Target: District will meet or exceed Colorado expectations as measured by the 4-year graduation rate and determined by the District Performance Framework criteria.

Grade Levels	Indicator	CO Standard	2018 Result	2019 Result	2020 Result*	2021 Result*
12	Graduation Rate	Meets or Exceeds	90.8%	91.7%	91.2%	90.7%
			Meets	Meets	Meets	Meets
The results meets the standard for this indicator						

Indicator 7: District Award Winning Schools

Target: District will increase the number of award-winning schools as determined by the Colorado School Awards Program.

Indicator	Standard	2018 Result	2019 Result	2020[†] Result	2021[†] Result	2022 Result
John Irwin Awards	# of schools awarded	16	21	N/A	N/A	28
Governor's Distinguished Improvement Awards	# of schools awarded	13	11	N/A	N/A	17
High School Growth Awards	# of schools awarded	1	0	N/A	N/A	1
Total		30	32	N/A	N/A	46
The results met the standard for this indicator.						

[†]Due to the pause in State Accountability, awards were not issued in 2020 or 2021.

Indicator 8: Concurrent Enrollment Cost Savings

Target: Increase the total cost savings to parents from students taking concurrent enrollment classes from the previous year.

	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022

CE Dollars Saved	$2,275,960	$3,116,820	$3,076,402	$3,692,067.93
The results met the standard for this indicator.				

Indicator 9: Postsecondary Enrollment

Target: Increase the total number of students that participate in postsecondary opportunities (career & technical education, concurrent enrollment courses and work-based learning).

	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
CE Total Enrollment	4750	6314	6179	7344
CTE Total Enrollment	9179	4398	8384	13030
WBL Total Enrollment	511	556	563	240
Total	14440	11268	15126	20614
The results meet the standard for the indicator.				

IV.   Conclusion

Statement of reasonable progress: Eight of nine indicators met the standards. End achieved as interpreted. We will continue to evaluate and modify indicators for this end based on feedback from the Board.

Statement of Compliance/non-compliance: The district is in compliance with these executive limitations.
- EL-5: Commitment to Accomplishment and Accountability
- EL-6: Educational Program
- EL-7: Instructional Materials Selection and Adoption

Appendix A - 2022 School Performance Framework Scoring Guide

Scoring Guide for 2022 Transitional District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
			All Students	**Each Disaggregated Group**	**ELP On Track Growth**
Academic Achievement & ELP On Track Growth	The district or school's mean scale score (or percent On Track) was*: see tables below for actual values				
	• at or above the 85th percentile	Exceeds	8	1.00	2.0
	• at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5
	• at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0
	• below the 15th percentile	Does Not Meet	2	0.25	0.5
	Students Previously Identified for a READ Plan (bonus point)				
	• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)		1 bonus point		
	Median Growth Percentile was:		**All Students**	**Each Disaggregated Group**	**ELP**
Academic Growth	• at or above 65	Exceeds	8	1.00	2.0
	• at or above 50 but below 65	Meets	6	0.75	1.5
	• at or above 35 but below 50	Approaching	4	0.50	1.0
	• below 35	Does Not Meet	2	0.25	0.5
Postsecondary and Workforce Readiness	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:		**All Students**	**Each Disaggregated Group**	
	• at or above 554.7	Exceeds	4	1.00	
	• at or above 501.3 but below 554.7	Meets	3	0.75	
	• at or above 458.0 but below 501.3	Approaching	2	0.50	
	• below 458.0	Does Not Meet	1	0.25	
	Mean CO SAT Math scale score was**:		**All Students**	**Each Disaggregated Group**	
	• at or above 544.6	Exceeds	4	1.00	
	• at or above 488.0 but below 544.6	Meets	3	0.75	
	• at or above 439.9 but below 488.0	Approaching	2	0.50	
	• below 439.9	Does Not Meet	1	0.25	
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		**All Students**	**Each Disaggregated Group**	
	• at or below 0.5%	Exceeds	8	2.0	
	• at or below 2.0% but above 0.5%	Meets	6	1.5	
	• at or below 5.0% but above 2.0%	Approaching	4	1.0	
	• above 5.0%	Does Not Meet	2	0.5	
	Matriculation Rate (of all schools in 2018):		**All Students**		
	• at or above the 75.8%	Exceeds	4		
	• at or above 61.1% but below 75.8%	Meets	3		
	• at or above 46.8% but below 61.1%	Approaching	2		
	• below 46.8%	Does Not Meet	1		
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year):		**All Students**	**Each Disaggregated Group**	
	• at or above 95.0%	Exceeds	8	2.0	
	• at or above 85.0% but below 95.0%	Meets	6	1.5	
	• at or above 75.0% but below 85.0%	Approaching	4	1.0	
	• below 75.0%	Does Not Meet	2	0.5	

Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.*

Percentile	English Language Arts & EBRW for CO PSAT			Mathematics			Science		
	Elementary	Middle	CO PSAT	Elem	Middle	CO PSAT	Elem	Middle	High
15th percentile	722.3	724.1	423.5	719.1	716.5	413.0	NA	NA	NA
50th percentile	739.5	740.1	461.1	734.3	731.2	448.4	NA	NA	NA
85th percentile	755.9	757.3	505.0	751.9	746.2	491.0	NA	NA	NA

Percent of Students On Track for ELP Growth Targets

Percentile	ELP On Track Growth		
	Elem	Middle	High
15th percentile	48.2%	11.5%	12.5%
50th percentile	61.9%	23.4%	23.4%
85th percentile	75.8%	36.0%	37.5%

Cut-Points for Each Performance Indicator

Achievement; Growth; Postsecondary Readiness	Cut-Point: The district or school earned...of the points eligible.	
	• at or above 87.5%	Exceeds
	• at or above 62.5% but below 87.5%	Meets
	• at or above 37.5% but below 62.5%	Approaching
	• below 37.5%	Does Not Meet

Total Possible Points by Performance Indicator

Indicator	Total Possible Points	Elementary/Middle	High/District
Achievement	24 points (8 per subject for all students, 4 per subject by disaggregated group, no Science data for 2022)	40%	30%
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 2 for ELP growth, 2 for ELP On Track Growth)	60%	40%
Postsecondary Readiness	52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 per CO SAT subject)	not applicable	30%

Cut-Points for Plan/Category Type Assignment

	District	School	Accreditation Category/Plan Type
Total Framework Points	74.0%	not applicable	Accredited w/Distinction (District only)
	56.0%	53.0%	Accredited (District) or Performance Plan (School)
	44.0%	42.0%	Accredited w/Improvement Plan (District) or Improvement Plan (School)
	34.0%	34.0%	Accredited w/Priority Improvement Plan (District) or Priority Improvement (School)
	25.0%	25.0%	Accredited w/Turnaround Plan(District) or Turnaround Plan (School)

* School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2022 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.
** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).

August 8, 2022

Appendix B - Calculations for Disaggregated Subgroup Growth

The EMH Growth Percentile is calculated by averaging the growth percentiles across levels (elementary, middle high) for each subgroup. The tables below show the data disaggregated by level directly from the District Performance Framework (DPF).

English Language Art (Or Evidenced-Based Reading and Writing)

Group	CO Standard	Elementary	Middle	High	EMH (average)
English Language Learners	Meets or Exceeds	Meets 52.0	Meets 52.0	Approaching 46.0	Meets 50.0
Free/Reduced Price Lunch Eligible	Meets or Exceeds	Approaching 49.5	Approaching 45.0	Approaching 47.0	Approaching 47.4
Minority Students	Meets or Exceeds	Meets 59.0	Meets 53.0	Meets 55.0	Meets 55.7
Students with Disabilities	Meets or Exceeds	Meets 50.0	Approaching 49.0	Approaching 48.5	Approaching 49.2

Math

Group	CO Standard	Elementary	Middle	High	EMH (average)
English Language Learners	Meets or Exceeds	Meets 53.0	Meets 53.0	Approaching 44.0	Meets 50.0
Free/Reduced Price Lunch Eligible	Meets or Exceeds	Approaching 46.0	Approaching 42.0	Approaching 43.5	Approaching 43.8
Minority Students	Meets or Exceeds	Meets 54.0	Meets 55.0	Meets 52.0	Meets 53.7
Students with Disabilities	Meets or Exceeds	Approaching 47.0	Approaching 45.0	Approaching 41.0	Approaching 44.3
The results do not meet the standard for this indicator					