2186: DSST: Byers Middle School | 0880: Denver County 1

Levels: M - (Multi-Year)

Plan Type	Official Rating based on 1-Year SPF Report

Please see official performance framework report	90.8/100

John Irwin Award

The official plan type is based on either the 1-year or multi-year framework as indicated in the right hand corner of the black title bar above. Schools are assigned a plan type based on the overall percent of points earned on the official framework. The overall percent of framework points represents the percentage of points earned across all performance indicators. The official percent of points earned is matched to the scoring guide to determine the plan type. Failing to meet the accountability participation rate of 95% on two or more assessments will reduce the overall plan type by one level. Refer to the scoring guide at the end of ..

90.8%

Performance

Improvement

Priority Imp

Turnaround

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne..	Rating
Academic Achievement	91.7%	36.7/40	Exceeds
Academic Growth	90.2%	54.1/60	Exceeds

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates**

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation ..	Rating
English Language Arts	1,414	1,388	98.2%	12	99.0%	Meets 95%
Math	1,414	1,390	98.3%	12	99.1%	Meets 95%
Science	468	458	97.9%	4	98.7%	Meets 95%

School plan types are based on the total percentage of points earned:

Performance Plan:
53.0% - 100.0%

Improvement Plan:
42.0% - 52.9%

Priority Improvement Plan:
34.0% - 41.9%

Accredited with Turnaround Plan:
0.0% - 33.9%

Insufficient Data: No reportable achievement and growth data.

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earn..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
Middle	Academic Achievement	91.7%	36.7/40	Exceeds	90.8%	Performance
	Academic Growth	90.2%	54.1/60	Exceeds		

(*) Not Applicable; (-) No Reportable Data | For additional information, refer to the scoring guide on the last page of this report.

(**) Participation ratings are based on the Accountability Participation Rate, which excludes Parent Excusals from the denominator and counts English Learners in their first year in the United States who were eligible to take the ELP assessment as participants regardless of whether they tested.

(^) Schools with an Insufficient State Data plan type will maintain performance watch status from the prior year.

(^^) ESSA Identification. For more information: http://www.cde.state.co.us/fedprograms/essa_csi_tsi

2186: DSST: Byers Middle School | 0880: Denver County 1

Middle School - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	1,376	98.2%	775.2	98	8/8	Exceeds
	English Learners	379	98.7%	758.7	88	1/1	Exceeds
	Free/Reduced-Price Lunch Eligible	563	97.3%	760.1	90	1/1	Exceeds
	Minority Students	711	98.1%	765.1	94	1/1	Exceeds
	Students with Disabilities	103	92.9%	726.3	20	0.5/1	Approaching
CMAS - Math	All Students	1,378	98.3%	762.7	97	8/8	Exceeds
	English Learners	380	99.0%	746.1	84	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	564	97.4%	747.7	87	1/1	Exceeds
	Minority Students	711	98.1%	750.6	90	1/1	Exceeds
	Students with Disabilities	105	94.6%	721.1	23	0.5/1	Approaching
CMAS - Science	All Students	455	97.9%	668.7	94	8/8	Exceeds
	English Learners	92	98.9%	590.4	49	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	165	95.4%	615.4	65	0.75/1	Meets
	Minority Students	220	96.5%	622.2	70	0.75/1	Meets
	Students with Disabilities	29	88.2%	525.2	14	0.25/1	Does Not Meet
TOTAL		*	*	*	*	33/36	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	1,324	68.0	8/8	Exceeds
	English Learners	372	71.0	1/1	Exceeds
	Free/Reduced-Price Lunch Eligible	548	68.0	1/1	Exceeds
	Minority Students	688	68.0	1/1	Exceeds
	Students with Disabilities	95	56.0	0.75/1	Meets
CMAS - Math	All Students	1,237	67.0	8/8	Exceeds
	English Learners	356	64.0	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	523	63.0	0.75/1	Meets
	Minority Students	661	64.0	0.75/1	Meets
	Students with Disabilities	93	52.0	0.75/1	Meets
ELP	English Language Proficiency (ELP)	82	46.5	1/2	Approaching
	On Track to Proficiency	82	52.4%	1.5/2	Meets
TOTAL		*	*	25.25/28	Exceeds

This page displays the performance indicator data for the middle school level. For the 1-Year report, calculations are based on state assessment results from 2018-19. Multi-Year reports include results for years 2016-17 through 2018-19.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. The On-Track to EL proficiency metric is included for points for the first time in 2019.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

(*) Not Applicable; (-) No Reportable Data

Scoring Guide for 2019 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
	The district or school's mean scale score (or percent On Track) was*: *see tables below for actual values*		*All Students*	*Each Disaggregated Group*	*ELP On Track Growth*
Academic Achievement & ELP On Track Growth	• 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
	*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	
Postsecondary and Workforce Readiness	• 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		
	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)†	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)	Elem	Middle	High
15th percentile	722.3	724.1	423.5	427.5	719.1	716.5	413.0	415.5	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	463.7	734.3	731.2	448.4	447.4	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	506.1	751.9	746.2	491.0	491.1	655.9	643.3	651.3

Percent of Students On Track for ELP Growth Targets

Percentile	ELP On Track Growth		
	Elem	Middle	High
15th percentile	63.5%	30.4%	30.4%
50th percentile	72.4%	42.9%	45.2%
85th percentile	82.4%	60.0%	63.0%

Total Possible Points by Performance Indicator

Indicator	Total Possible Points	Elementary/Middle	High/District
Achievement	36 points (8 per subject for all students, 4 per subject by disaggregated group)	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 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

Cut-Points for Plan/Category Type Assignment

Total Framework Points	District	School	Accreditation Category/Plan Type
	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), CMAS Science (g5, 8, 11). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2019 for ELP On Track to Proficiency Growth.

** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).

† 2019 Multiyear high school EBRW/ELA & Math cuts based on 2-years of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.

August 13, 2019

2186: DSST: Byers Middle School | 0880: Denver County 1

Middle School - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank
CMAS - English Language Arts	American Indian or Alaska Native	n < 16	-	-	-
	Asian	36	100.0%	782.6	99
	Black	174	98.9%	762.5	92
	Hispanic	396	97.5%	759.5	89
	White	665	98.2%	786.1	99
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	96	100.0%	785.8	99
	Male	756	98.3%	769.4	97
	Female	620	98.0%	782.4	99
	Gifted	356	97.6%	798.5	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	36	100.0%	777.4	99
	Black	174	98.9%	745.8	84
	Hispanic	396	97.5%	745.2	83
	White	667	98.5%	775.7	99
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	96	100.0%	772.8	99
	Male	756	98.3%	763.3	97
	Female	622	98.3%	762.0	97
	Gifted	355	97.3%	788.8	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	51	96.2%	612.4	64
	Hispanic	122	96.9%	595.3	53
	White	235	99.2%	712.3	99
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	31	100.0%	704.3	98
	Male	257	98.1%	667.5	94
	Female	198	97.5%	670.3	95
	Gifted	163	98.2%	729.5	99

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CMAS - English Language Arts	American Indian or Alaska Native	n < 20	-
	Asian	36	71.5
	Black	169	68.0
	Hispanic	385	67.0
	White	636	68.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	90	72.0
	Male	719	66.0
	Female	605	70.0
	Gifted	348	67.0
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	32	90.5
	Black	165	67.0
	Hispanic	370	61.5
	White	576	70.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	86	67.5
	Male	664	64.0
	Female	573	70.0
	Gifted	294	63.5

Percentile ranks are calculated relative to results for all students. Information about how the results for a specific student group rank against mean scale scores for other students within that same group are available here: http://www.cde.state.co.us/accountability/performanceframeworkresults