Final 2019 School Performance Framework

6276: Niwot High School | 0470: St Vrain Valley RE1J

Levels: H - (Multi-Year)

Plan Type

Official Rating based on 1-Year SPF Report

Please see official performance framework report

71.6/100

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 ...

71.6% Performance Improvement Priority Imp Turnaround

School plan types are based

on the total percentage of

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne	Rating
Academic Achievement	72.2%	21.7/30	Meets
Academic Growth	65.2%	26.1/40	Meets
Postsecondary & Workforce Readiness	79.3%	23.8/30	Meets

Performance Plan: 53.0% - 100.0%

points earned:

Improvement Plan:

42.0% - 52.9%

Assurances

Accountability Participation Rate Rating

Meets 95%

Priority Improvement Plan: 34.0% - 41.9%

Accredited with Turnaround Plan:

0.0% - 33.9%

Test Participation Rates**

	Total	Valid	Participation	Parent	Accountability	
Subject	Records	Scores	Rate	Excuses	Participation	Rating
English Language Arts	2,373	2,282	96.2%	82	99.6%	Meets 95%
Math	2,373	2,282	96.2%	82	99.6%	Meets 95%
Science	894	324	36.2%	565	98.5%	Meets 95%

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
High	Academic Achievement	72.2%	21.7/30	Meets	71 60/	Doufoumanco
	Academic Growth	65.2%	26.1/40	Meets	71.6%	Performance
	Postsecondary & Workforce	79.3%	23.8/30	Meets		

^(*) 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



Final 2019 School Performance Framework

6276: Niwot High School | 0470: St Vrain Valley RE1J

High School - (Multi-Year)

26/36

Meets

ACADEMIC	ACADEMIC ACHIEVEMENT							
			Participation	Mean Scale	Percentile	Pts Earned/		
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating	
CO PSAT -	All Students	1,388	96.4%	515.0	90	8/8	Exceeds	
Evidence-	English Learners	285	96.2%	408.8	7	0.25/1	Does Not Meet	
Based Reading &	Free/Reduced-Price Lunch Eligible	401	95.7%	419.9	10	0.25/1	Does Not Meet	
Writing	Minority Students	562	97.0%	462.7	49	0.5/1	Approaching	
	Students with Disabilities	102	93.8%	380.3	1	0.25/1	Does Not Meet	
CO PSAT -	All Students	1,388	96.4%	492.9	86	8/8	Exceeds	
Math	English Learners	285	96.2%	407.8	10	0.25/1	Does Not Meet	
	Free/Reduced-Price Lunch Eligible	401	95.7%	410.2	11	0.25/1	Does Not Meet	
	Minority Students	562	97.0%	453.4	55	0.75/1	Meets	
	Students with Disabilities	102	93.8%	374.7	1	0.25/1	Does Not Meet	
CMAS -	All Students	321	36.2%	620.5	60	6/8	Meets	
Science	English Learners	88	50.9%	506.9	1	0.25/1	Does Not Meet	
	Free/Reduced-Price Lunch Eligible	104	43.9%	504.3	1	0.25/1	Does Not Meet	
	Minority Students	177	44.6%	574.4	20	0.5/1	Approaching	
	Students with Disabilities	26	56.5%	481.7	1	0.25/1	Does Not Meet	

ACADEMIC GROWTH

TOTAL

			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CO PSAT/SAT -	- All Students	1,239	58.0	6/8	Meets
Evidence-	English Learners	250	40.5	0.5/1	Approaching
Based	Free/Reduced-Price Lunch Eligible	340	45.0	0.5/1	Approaching
Reading &	Minority Students	550	53.0	0.75/1	Meets
Writing	Students with Disabilities	65	36.0	0.5/1	Approaching
CO PSAT/SAT	· All Students	1,577	51.0	6/8	Meets
Math	English Learners	334	40.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	481	39.0	0.5/1	Approaching
	Minority Students	700	46.0	0.5/1	Approaching
	Students with Disabilities	103	35.0	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	239	44.0	1/2	Approaching
	On Track to Proficiency	240	34.2%	1/2	Approaching
TOTAL		*	*	18.25/28	Meets

This page displays the performance indicator data for the high 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



Final 2019 School Performance Framework

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High School - (Multi-Year)

POSTSECONDARY AND WORKFORCE READINESS

			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible	Rating
CO SAT -	All Students	836	*	562.7	95.7%	4/4	Exceeds
Evidence-	English Learners	175	*	447.9	96.3%	0.25/1	Does Not Meet
Based	Free/Reduced-Price Lunch Eligible	222	*	461.2	96.2%	0.5/1	Approaching
Reading & W	Minority Students	373	*	512.8	96.2%	0.75/1	Meets
	Students with Disabilities	44	*	419.5	91.7%	0.25/1	Does Not Meet
CO SAT -	All Students	836	*	546.6	95.7%	4/4	Exceeds
Math	English Learners	175	*	436.1	96.3%	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	222	*	438.6	96.2%	0.25/1	Does Not Meet
	Minority Students	373	*	504.1	96.2%	0.75/1	Meets
	Students with Disabilities	44	*	394.4	91.7%	0.25/1	Does Not Meet
Dropout	All Students	4,109	*	0.8%	*	6/8	Meets
	English Learners	575	*	2.1%	*	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	926	*	0.1%	*	2/2	Exceeds
	Minority Students	1,695	*	1.5%	*	1.5/2	Meets
	Students with Disabilities	297	*	2.7%	*	1/2	Approaching
Matriculation	All Students	905	*	74.5%	*	3/4	Meets
	2-Year Higher Education Instituti	*	*	10.4%	*	*	-
	4-Year Higher Education Instituti	*	*	59.8%	*	*	-
	Career & Technical Education	*	*	5.9%	*	*	-
Graduation	All Students	286	7yr	98.6%	*	8/8	Exceeds
	English Learners	44	7yr	97.7%	*	2/2	Exceeds
	Free/Reduced-Price Lunch Eligible	89	7yr	98.9%	*	2/2	Exceeds
	Minority Students	75	7yr	98.7%	*	2/2	Exceeds
	Students with Disabilities	19	7yr	89.5%	*	1.5/2	Meets
TOTAL		*	*	*	*	41.25/52	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	. 5-Year	6-Year	7-Year	Best Rate
All Students	93.1%	94.9%	96.2%	98.6%	7yr
English Learners	80.7%	83.2%	91.0%	97.7%	7yr
Free/Reduced-Price Lunch Eligible	85.6%	89.3%	93.1%	98.9%	7yr
Minority Students	88.0%	90.4%	93.5%	98.7%	7yr
Students with Disabilities	66.3%	69.8%	77.5%	89.5%	7yr

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants.

Dropout Rates: represent percentages of students enrolled in grades 9-12 at any time during the year who left and did not subsequently enroll in another Colorado school. Calculations for 1-Year report are based on the 2018 End of Year (EOY) data submission. Multi-Year reports include EOY records for years 2016 through 2018.

Matriculation Rates: represent percentages of students who enrolled in a Career & Technical Education (CTE) program or 2- or 4-year institute of higher education in the year following graduation. Students who earned a CTE certificate, college degree, or other industry-recognized credential prior to graduation are also included. Calculations for 1-Year report are based on the 2018 graduation cohort. Multi-Year reports include 2016 through 2018 cohorts.

Graduation Rates: represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations for the 1-Year and Multi-Year reports are based on data for students with AYGs between 2015 and 2018.

For additional information about ratings, refer to the scoring guide on the last page of this report. For more information about PWR metrics: http://www.cde.state.co.us/accountability/pwr

Performance Indicator	Measure/Metric	Rating		Point Value		
	The district or school's mean scale score (or percent On Track) was*:			Each Disaggregated	ELP On Track	
	see tables below for actual values		All Students	Group	Growth	
	at or above the 85th percentile	Exceeds	8	1.00	2.0	
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5	
& ELP On Track Growth	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:			Each Disaggregated	ELP	
	Wiedlan Growth refeemble was.		All Students	Group	LLF	
Academic Growth	• at or above 65	Exceeds	8	1.00	2.0	
Academic Growth	• 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 Disaggi	regated 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	0.50	
	• below 458.0	Does Not Meet	1	0	.25	
	Mean CO SAT Math scale score was**:	All Students	Each Disaggi	regated Group		
	• at or above 544.6	Exceeds	4	1	1.00	
	• at or above 488.0 but below 544.6	Meets	3	0	0.75	
	• at or above 439.9 but below 488.0	Approaching	2	0	0.50	
	• below 439.9	Does Not Meet	1	0	0.25	
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		All Students	Each Disaggi	Each Disaggregated Group	
D4	• at or below 0.5%	Exceeds	8	2	2.0	
Postsecondary and Workforce Readiness	• at or below 2.0% but above 0.5%	Meets	6		1.5	
workforce keadiness	• 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 Disaggi	regated Group	
	• at or above 95.0%	Exceeds	8	- 33	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			

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.*

marcators have been esta	ndicators have been established delineing baseline year data.										
	English Language Arts & EBRW for CO PSAT			Mathematics				Science			
			CO PSAT	CO PSAT			CO PSAT	CO PSAT			
Percentile	Elem	Middle	(1-Year)	(MultiYear)†	Elem	Middle	(1-Year)	(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								
ELP On Track Growth								
Percentile	Percentile Elem Middle High							
15th percentile	63.5%	30.4%	30.4%					
50th percentile	72.4%	42.9%	45.2%					
85th percentile								

Cut-Points for Each Performance Indicator					
Achievement;	Cut-Point: The district or school earnedo	f the points eligible.			
Growth:	• at or above 87.5%	Exceeds			
Postsecondary	 at or above 62.5% but below 87.5% 	Meets			
Readiness	 at or above 37.5% but below 62.5% 	Approaching			
Reduilless	• below 37.5%	Does Not Meet			

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 Plan/Ca	ategory Type Assignmen	gnment				
	District	School	Accreditation Category/Plan Type			
	74.0%	not applicable	Accredited w/Distinction (District only)			
Total Framework Points	56.0%	53.0%	Accredited (District) or Performance Plan (School)			
Total Framework Points	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.

August 13, 2019

^{** 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.



2019 Performance Framework Addendum

6276: Niwot High School | 0470: St Vrain Valley RE1J

High School - (Multi-Year)

ACADEMI	C ACHIEVEMENT				
			Participation		
Subject	Student Group	Count	Rate	Mean Scale Score	Percentile Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-	Asian	111	99.1%	564.7	98
Based	Black	n < 16	-	-	-
Reading &	Hispanic	391	96.3%	421.2	10
Writing	White	826	96.0%	550.5	97
writing	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	38	97.5%	566.8	98
	Male	715	96.4%	503.7	82
	Female	673	96.4%	526.9	93
	Gifted	309	97.8%	617.6	99
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Math	Asian	111	99.1%	578.2	99
	Black	n < 16	-	-	-
	Hispanic	391	96.3%	409.4	11
	White	826	96.0%	519.8	95
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	38	97.5%	533.7	97
	Male	715	96.4%	493.6	87
	Female	673	96.4%	492.2	86
	Gifted	309	97.8%	592.8	99
CMAS -	American Indian or Alaska Native	n < 16	-	-	-
Science	Asian	53	55.2%	697.5	97
	Black	n < 16	-	-	-
	Hispanic	107	41.4%	506.9	1
	White	144	29.5%	677.1	94
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	156	35.8%	616.0	58
	Female	165	36.6%	624.7	62
	Gifted	74	38.1%	751.0	99

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-	Asian	136	60.0
Based	Black	n < 20	-
Reading &	Hispanic	360	47.0
Writing	White	689	63.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	31	67.0
	Male	628	61.0
	Female	611	55.0
	Gifted	287	67.0
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Math	Asian	149	62.0
	Black	n < 20	-
	Hispanic	485	42.0
-	White	877	53.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	41	38.0
	Male	806	53.0
	Female	771	49.0
	Gifted	324	60.0

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



2019 Performance Framework Addendum

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High School - (Multi-Year)

					Participation
Subject	Student Group	Count	Best Rate	Rate/Score	Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Evidence-	Asian	92	*	623.6	95.9%
Based	Black	n < 16	*	-	-
Reading &	Hispanic	241	*	463.5	96.1%
Writing	White	463	*	603.0	95.4%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	21	*	587.6	100.0%
	Male	405	*	560.4	94.5%
	Female	431	*	564.9	96.9%
	Gifted	186	*	677.3	95.9%
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Math	Asian	92	*	653.5	95.9%
	Black	n < 16	*	-	-
	Hispanic	241	*	444.3	96.1%
	White	463	*	580.8	95.4%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	21	*	552.9	100.0%
	Male	405	*	557.9	94.5%
	Female	431	*	536.0	96.9%
	Gifted	186	*	668.3	95.9%
Dropout	American Indian or Alaska Native	20	*	0.0%	*
·	Asian	373	*	0.3%	*
	Black	62	*	3.2%	*
	Hispanic	1,109	*	1.8%	*
	White	2,414	*	0.3%	*
	Hawaiian/Pacific Islander	19	*	0.0%	*
	Two or More Races	112	*	2.7%	*
	Male	1,998	*	1.1%	*
	Female	2,111	*	0.6%	*
	Gifted	860	*	0.1%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	99	4yr	99.0%	*
	Black	n < 16	-	-	*
	Hispanic	46	7yr	97.8%	*
	White	211	7yr	98.6%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	20	5yr	100.0%	*
	Male	140	7yr	97.1%	*
	Female	146	7yr	100.0%	*
	Gifted	231	5yr	99.1%	*

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year (AYG 2018)	5-Year (AYG 2017)	6-Year (AYG 2016)	7-Year (AYG 2015)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	99.0%	98.4%	97.6%	-	4yr
Black	-	-	-	-	-
Hispanic	82.4%	85.8%	90.7%	97.8%	7yr
White	95.8%	96.9%	97.4%	98.6%	7yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	96.4%	100.0%	-	-	5yr
Male	90.4%	92.7%	94.8%	97.1%	7yr
Female	95.6%	96.9%	97.5%	100.0%	7yr
Gifted	98.6%	99.1%	98.6%	97.1%	5yr

Percentile ranks for CO SAT resullts are available here: http://www.cde.state.co.us/accountability/performanceframeworkresults