6212: NEDERLAND MIDDLE-SENIOR HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

#### Level: MH - (Multi-Year)

## **Plan Type**

## Official plan type based on: Multi-Year SPF report

Improvement Plan: Decreased due to Participation

73 / 100

The school's 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 is calculated from the percentage of points earned out of points eligible. 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. Please see the scoring guide at the end of this report for additional information.

### **Indicator Rating Totals**

Performance Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	75.6%	22.7 / 30	Meets
Academic Growth	75.0%	30 / 40	Meets
Postsecondary & Workforce Readiness	67.6%	20.3 / 30	Meets

Assurance

**Accountability Participation Rate** 

Rating
Does Not Meet 95%

### Test Participation Rates (Ratings are based on Accountability Participation Rate)

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation Rate**	Rating
English Language Arts	235	142	60.4%	73	87.7%	Does Not Meet 95%
Math	235	142	60.4%	73	87.7%	Does Not Meet 95%
Science	74	20	27.0%	40	58.8%	Does Not Meet 95%

73.0%

Performance

Improvement

Priority Imp.

The plan type presented above is based on the total percent of framework points earned out of points eligible:

Performance: at or above 53.0%

*Improvement:* at or above 42.0%-below 53.0%

Turnaround

**Priority Improvement:** at or above 34.0%-below 42.0%

Turnaround: below 34.0%

**Insufficient Data**: No reportable data or only PWR data

### Summary of Plan Types by EMH Level

EMH Level	Performance Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Middle	Academic Achievement	72.2%	28.9 / 40	Meets
	Academic Growth	63.9%	38.3 / 60	Meets
High	Academic Achievement	81.3%	24.4 / 30	Meets
	Academic Growth	100.0%	40 / 40	Exceeds
	Postsecondary & Workforce Readiness	67.6%	20.3 / 30	Meets

Weighted % Pts Earned	Rating by EMH Level
67.2%	Performance
84.7%	Performance

<sup>(\*)</sup> Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.

<sup>(^)</sup> Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

<sup>(\*\*)</sup> The Accountability Participation Rate differs from the "Participation Rate" in the following ways: it excludes Parent Excuses from the denominator; it includes in both the numerator and denominator English Learners in their first year in the United States who took WIDA ACCESS for ELLs instead of the PARCC ELA assessment.



6212: NEDERLAND MIDDLE-SENIOR HIGH SCHOOL | 0480: BOULDER VALLEY R..

Level: Middle - (Multi-Year)

ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English	All Students	149	58.6%	751.8	78	12 / 16	Meets
Language Arts	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	33	43.6%	741.4	52	1.5 / 2	Meets
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
_	All Students	149	58.6%	735.6	63	12 / 16	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	33	43.6%	719.5	21	1/2	Approaching
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Science	All Students	79	61.9%	606.8	60	12 / 16	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	16	40.5%	509.6	9	.5 / 2	Does Not Meet
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	39 / 54	Meets

ACADEMIC	ACADEMIC GROWTH									
Subject	Student Group	Count	Median Growth Percentile	Pts Earned/Eligible	Rating					
CMAS - English	h All Students		60.5	12 / 16	Meets					
Language Arts	English Learners	n < 20	-	0/0	-					
	Free/Reduced-Price Lunch Eligible	29	67.0	2/2	Exceeds					
	Minority Students	n < 20	-	0/0	-					
	Students with Disabilities	n < 20	-	0/0						
CMAS - Math	All Students	129	47.0	8 / 16	Approaching					
	English Learners	n < 20	-	0/0	-					
	Free/Reduced-Price Lunch Eligible	27	39.0	1/2	Approaching					
	Minority Students	n < 20	-	0/0	-					
	Students with Disabilities	n < 20	-	0/0	-					
ELP	English Language Proficiency	n < 20	-	0/0	-					
TOTAL		*	*	23 / 36	Meets					

This page displays the performance indicator data for the middle school level. For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 CMAS PARCC growth results for Math and English Language Arts. English Language Proficiency growth is based on 2015 student growth percentiles (from WIDA ACCESS for ELLs results).

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

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



0/0

0/0

26 / 32

Meets

6212: NEDER	RLAND MIDDLE-SENIOR HIGH SCH	100L   0480	: BOULDER \	/ALLEY RE 2	2.	Level: High	- (Multi-Year)
ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English	All Students	36	53.5%	751.8	81	6/8	Meets
Language Arts	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Math	All Students	36	53.5%	751.3	92	8/8	Exceeds
_	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Science	All Students	n < 16	-	-	-	0/0	-
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CO PSAT -	All Students	56	80.8%	501.6	74	6/8	Meets
EVIDENCE-	English Learners	n < 16	-	-	-	0/0	-
BASED READING AND	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
WRITING	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
CO PSAT -	All Students	56	80.8%	489.0	77	6/8	Meets
MATH	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-

This page displays performance indicator data for the high school level. For additional information regarding Academic Achievement points, cut-points, and ratings see the scoring guide at the end of this document.

n < 16

n < 16

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results. English Language Proficiency growth for 2017 has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

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

**Minority Students** 

TOTAL

Students with Disabilities



Level: High - (Multi-Year)

6212: NEDERLAND MIDDLE-SENIOR HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

ACADEMIC (	GROWTH				
Subject	Student Group	Count	Median Growth Percentile	Pts Earned/Eligible	Rating
CMAS - English	All Students	28	80.0	8/8	Exceeds
Language Arts	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	23	84.0	8/8	Exceeds
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
CO PSAT TO SAT	All Students	n < 20	-	0/0	-
- EVIDENCE-	English Learners	n < 20	-	0/0	-
BASED READING AND WRITING	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
AND WINING	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
CO PSAT TO SAT	All Students	n < 20	-	0/0	-
- MATH	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency	n < 20	-	0/0	-
TOTAL		*	*	16 / 16	Exceeds

This page displays the performance indicator data for the high school level. For additional information regarding Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 growth results for the assessments and subject areas listed. English Language Proficiency growth has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

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



6212: NEDERLAND MIDDLE-SENIOR HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

Level: High - (Multi-Year)

POSTSECON	DARY AND WORKFORCE	READ	INESS				
					Participation	Pts	
Subject	Student Group	Count	Best Rate	Rate/Score	Rate	Earned/Eligible	Rating
CO SAT - EBRW^	All Students	23	*	520.2	79.3%	1.5 / 2	Meets
CO SAT - MATH	All Students	23	*	516.3	79.3%	1.5 / 2	Meets
Dropout	All Students	616	*	1.6%	*	3 / 4	Meets
Matriculation	All Students	132	*	56.1%	*	1/2	Approaching
	2-Year Higher Education Institution	*	*	10.6%	*	*	-
	4-Year Higher Education Institution	*	*	44.7%	*	*	-
	Career & Technical Education	*	*	0.8%	*	*	-
Graduation	All Students	129	5yr	86.0%	*	3 / 4	Meets
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	36	6yr	77.8%	*	.5 / 1	Approaching
	Minority Students	16	5yr	87.5%	*	.75 / 1	Meets
	Students with Disabilities	26	5yr	69.2%	*	.25 / 1	Does Not Meet
TOTAL		*	*	*	*	11.5 / 17	Meets

#### REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

or historical graduation data: http://www2.cde.state.co.us/schoolyiew/dish/schooldashboard.asp

Student Group	4-Year (AYG 2016)	5-Year (AYG 2015)	6-Year (AYG 2014)	7-Year (AYG 2013)	Best Rate
All Students	84.8%	86.0%	85.1%	79.5%	5yr
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	75.6%	77.8%	77.8%	76.2%	6yr
Minority Students	83.3%	87.5%	-	-	5yr
Students with Disabilities	65.6%	69.2%	-	-	5yr

**Dropout Rates**: reflects the percentage of students enrolled in grades 7-12 who leave school during a single year. It is calculated by dividing the number of dropouts by a membership base, which includes all students who were in the membership any time during the year and did not enroll in a different Colorado school. The rates included in this report are based on the 2016 Colorado End of Year (EOY) data collection.

SAT: reflects the mean scale score by subject area for the identified district; SAT was administered to all 11th grade students in Colorado.

Matriculation Rates: reflects all 2016 high school graduates that enroll in a Career & Technical Education program, 2-Year Higher Education Institution, or 4-Year Higher Education Institution during the subsequent academic year. The rate also includes all high school graduates that earned a Career & Technical Education certificate or a college degree while they were still enrolled in high school. The matriculation data includes both in-state and out-of-state enrollments. For more information: <a href="http://www.cde.state.co.us/accountability/matriculation guidance and faq 7 25 16">http://www.cde.state.co.us/accountability/matriculation guidance and faq 7 25 16</a>

**Graduation Rates**: Colorado calculates 'on-time' graduation as the percent of students who graduate from high school four years after entering ninth grade. The rates presented in this report reflect the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels, based on end of year state submission reporting. The four-year rate for this report is based on 2016 graduates.

Anticipated Year of Graduation (AYG): is the expected year of graduation officially assigned at the end of a student's first year of 9th-12th grade in Colorado, typically based on the year the student enrolled in 9th grade. AYG cannot be changed once assigned through the Colorado End of Year (EOY) data collection system.

For additional information, reference the scoring guide on the last page of this report.

- (\*) Not Applicable; (-) No Reportable Data
- (^) Evidence-Based Reading and Writing

Performance Indicator	Measure/Metric	Rating		Point Value							
	The district or school's mean scale score was*:		All Stu	udents	Disaggregated Group						
	see table below for actual values		E & M (and H	H ELA/EBRW	E & M (and H	E & M (and H H ELA/EBRW					
	see tuble below for actual values		Science)	& Math	Science)	1.8	Math				
	at or above the 85th percentile	Exceeds	16	8	2.0	1	.00				
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	12	6	1.5	0	).75				
	at or above the 15th percentile but below the 50th percentile	Approaching	8	4	1.0	0	).50				
	below the 15th percentile	Does Not Meet	4	2	0.5	0	).25				
	Students Previously Identified for a READ Plan (bonus point)										
	CMAS ELA Mean scale score at or above 725 (Approaching Expectation)	s cut-score)		2 boni	us points						
	Median Growth Percentile was:		All Studer	nts Dis	aggregated Gr	oup	ELP				
	ivieululi Growth Fercentile was.		E & M	H E 8	ķΜ I	Н	ELP				
Academic Growth	• at or above 65	Exceeds	16	8 2	.0 1.	00	-				
Academic Growth	at or above 50 but below 65	Meets	12	6 1	5 0.	75					
	at or above 35 but below 50	Approaching	8	4 1	.0 0.	50	-				
	• below 35	Does Not Meet	4	2 0	0.5	25	-				
	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was	**:									
	• at or above 559.1	Exceeds	2.0								
	• at or above 509.2 but below 559.1	Meets		:	1.5						
	• at or above 462.3 but below 509.2	Approaching		:	1.0						
	• below 462.3	Does Not Meet		(	0.5						
	Mean CO SAT Math scale score was**:										
	• at or above 543.4	Exceeds		:	2.0						
	• at or above 491.7 but below 543.4	Meets	1.5								
	• at or above 446.5 but below 491.7	Approaching	1.0								
	• below 446.5	Does Not Meet		(	0.5						
	Dropout Rate: The district or school dropout rate was (of all schools in 2016):										
	at or below 0.5%	Exceeds	4								
Postsecondary and	at or below 2.0% but above 0.5%	Meets			3						
Workforce Readiness	at or below 5.0% but above 2.0%	Approaching			2						
	• above 5.0%	Does Not Meet	1								
	Matriculation Rate (of all schools in 2016):	•									
	• at or above the 73.1%	Exceeds			2.0						
	• at or above 59.3% but below 73.1%	Meets			1.5						
	• at or above 41.4% but below 59.3%			1.0							
	• below 41.1%		(	0.5							
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-	vear):	All St	udents	Each Disagg	regated	Grou				
	• at or above 95.0%	Exceeds	4			.00					
	at or above 85.0% but below 95.0%	Meets			0.75						
	• at or above 75.0% but below 85.0%	Approaching		2	· -	.50					
	• below 75.0%	Does Not Meet		0.50							

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.\*

	English Language Arts & EBRW for CO PSAT				Mathematics				Science			
Percentile	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	High	
15th percentile	722.3	724.1	724.6	433.3	719.1	716.5	717.3	426.3	531.9	527.7	564.4	
50th percentile	739.5	740.1	739.6	475.2	734.3	731.2	729.8	458.9	601.7	591.4	609.2	
85th percentile	755.9	757.3	753.3	518.8	751.9	746.2	746.0	504.6	655.9	643.3	651.3	

Cut-Points for Each Performance Indicator					
	Cut-Point:The district or school earnedof the points eligible.				
Achievement; Growth; Postsecondary Readiness	• 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 per EMH Level	Elementary/Middle High/District				
Achievement	E & M-72 points (16 per subject for all students and 8 per subject by disaggregated group) H-72 points (8 per ELA/EBRW & Math for all students and 4 by disaggregated group, 16 for Science for all students and 8 by disaggregated group)	40%	30%			
	E & M- 48 total points (16 per subject for all students, 8 per subject by disaggregated group) H- 48 points (8 per subject for all students, 4 per subject by disaggregated group)	60%	40%			
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation and 4 for all other sub-indicators)	not applicable	30%			

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)			

<sup>\* 2016</sup> school data used as baseline for CMAS and CoAlt (g3-9) ELA & Math, CMAS Science (g5, 8, 11) and CSLA.