

Final 2017 School Performance Framework

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

Level: MH - (1-Year)

Official plan type based on: Multi-Year SPF report Plan Type Please see official performance framework 70 / 100 report 70.0% 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 Performance 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. Improvement Indicator Rating Totals Priority Imp. Weighted Pts Earned/Pts Eligible **Performance Indicators** % Pts Earned Turnaround Academic Achievement 80.0% 24/30 Meets The plan type presented above is Academic Growth 62.5% 25/40 Meets based on the total percent of framework points earned out of Postsecondary & Workforce Readiness 70.0% 21/30 Meets points eligible: Assurance Performance: at or above 53.0% Improvement: at or above Does Not Meet 95% Accountability Participation Rate 42.0%-below 53.0% Test Participation Rates (Ratings are based on Accountability Participation Rate) Priority Improvement: at or above 34.0%-below 42.0% Valid Turnaround: below 34.0% Subject Record Insufficient Data: No reportable data English Language Arts 235 142 60.4% 73 87.7% Does Not Meet 95% or only PWR data 87.7% Math 235 142 60.4% 73 Does Not Meet 95% Science 74 20 27.0% 40 58.8% Does Not Meet 95% Summary of Plan Types by EMH Level Weighted Pts Earned/Pts Eligible **Rating by EMH** Rating Level Middle 75.0% 30/40 Academic Achievement Meets Performance 67.5% Academic Growth 62.5% 37.5 / 60 Meets High Academic Achievement 87.5% 26.3 / 30 Exceeds Performance 78.8% * Academic Growth Postsecondary & Workforce Readiness 70.0% 21/30 Meets

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

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

(**) 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.



Final 2017 School Performance Framework

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

Level: Middle - (1-Year)

| ACADEMIC | ACHIEVEMENT | | | | | | |
|----------------|-----------------------------------|--------|---------------|------------|------------|-------------|--------|
| | | | Participation | Mean Scale | Percentile | Pts Earned/ | |
| Subject | Student Group | Count | Rate | Score | Rank | Eligible | Rating |
| CMAS - English | All Students | 68 | 50.7% | 754.9 | 82 | 12 / 16 | 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 | 68 | 50.7% | 739.8 | 72 | 12 / 16 | Meets |
| | 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 | 19 | 42.2% | 615.8 | 65 | 12 / 16 | Meets |
| | 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 | - |
| TOTAL | | * | * | * | * | 36 / 48 | Meets |

| ACADEMIC | GROWTH | | | | |
|----------------|-----------------------------------|--------|--------------------------|---------------------|-------------|
| Subject | Student Group | Count | Median Growth Percentile | Pts Earned/Eligible | Rating |
| CMAS - English | All Students | 63 | 47.0 | 8/16 | Approaching |
| 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 | 63 | 53.0 | 12 / 16 | Meets |
| | 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 | | * | * | 20 / 32 | 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



Final 2017 School Performance Framework

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

Level: High - (1-Year)

| | ACHIEVEMENT | | | | | | |
|----------------------|-----------------------------------|--------|-----------------------|---------------------|--------------------|-------------------------|---------|
| Subject | Student Group | Count | Participation Rate | Mean Scale Score | Percentile Rank | Pts Earned/ Eligible | Rating |
| CMAS - English | • | 16 | 56.7% | 761.9 | 95 | 8/8 | Exceeds |
| 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 | 16 | 56.7% | 758.0 | 97 | 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 | 32 | 81.0% | 505.7 | 77 | 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 | 32 | 81.0% | 496.8 | 80 | 6/8 | Meets |
| MATH | 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 | - |
| TOTAL | | * | * | * | * | 28 / 32 | Exceeds |

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.

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



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

Level: High - (1-Year)

| ACADEMIC | GROWTH | | | | |
|----------------|-----------------------------------|--------|--------------------------|---------------------|--------|
| Subject | Student Group | Count | Median Growth Percentile | Pts Earned/Eligible | Rating |
| CMAS - English | All Students | n < 20 | - | 0/0 | - |
| 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 | n < 20 | - | 0/0 | - |
| | 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 | 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 | - |
| - 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 | | * | * | 0 / 0 | - |

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 - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

| | | | | | 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 | 204 | * | 1.5% | * | 3 / 4 | Meets |
| Matriculation | All Students | 52 | * | 46.2% | * | 1/2 | Approaching |
| | 2-Year Higher Education Institution | * | * | 15.4% | * | * | - |
| | 4-Year Higher Education Institution | * | * | 30.8% | * | * | - |
| | Career & Technical Education | * | * | 0.0% | * | * | - |
| Graduation | All Students | 42 | 5yr | 92.9% | * | 3 / 4 | Meets |
| | English Learners | n < 16 | - | - | * | 0 / 0 | - |
| | Free/Reduced-Price Lunch Eligible | 18 | 5yr | 83.3% | * | .5 / 1 | Approaching |
| | Minority Students | n < 16 | - | - | * | 0/0 | - |
| | Students with Disabilities | n < 16 | - | - | * | 0/0 | - |
| TOTAL | | * | * | * | * | 10.5 / 15 | Meets |

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

For historical graduation data: <u>http://www2.cde.state.co.us/schoolview/dish/schooldashboard.asp</u>

| Student Group | 4-Year (AYG 2016) | 5-Year (AYG 2015) | 6-Year (AYG 2014) | 7-Year (AYG 2013) | Best Rate |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|-----------|
| All Students | 87.5% | 92.9% | 89.6% | 79.5% | 5yr |
| English Learners | - | - | - | - | - |
| Free/Reduced-Price Lunch Eligible | 79.2% | 83.3% | - | 76.2% | 5yr |
| Minority Students | - | - | - | - | - |
| Students with Disabilities | - | - | - | - | - |

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: http://www.cde.state.co.us/accountability/matriculation guidance and fag 7 25 16

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 St | udents | Ľ | Disaggregated Group | | | | |
| | | | E & M (and H H ELA/EBR | | RW E&M | И (and H | H ELA | /EBRW | | |
| | see table below for actual values | | | & Math | n Sc | Science) | | 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 | ns cut-score) | | 2 k | onus poir | nts | | | | |
| | Median Growth Percentile was: | | All Studer | nts | Disaggre | gated Gro | up | ELP | | |
| | Median Growth Percentile was. | | E & M | Н | E & M | F | 1 | ELP | | |
| Academic Growth | at or above 65 | Exceeds | 16 | 8 | 2.0 | 1.0 | 00 | - | | |
| Academic Growth | • at or above 50 but below 65 | Meets | 12 | 6 | 1.5 | 0.7 | 75 | - | | |
| | • at or above 35 but below 50 | Approaching | 8 | 4 | 1.0 | 0.5 | 50 | - | | |
| | • below 35 | Does Not Meet | 4 | 2 | 0.5 | 0.2 | 25 | - | | |
| | Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score wa | s**: | | | | | | | | |
| | • 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 | 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 201 | 5): | • | | | | | | | |
| | 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 | 1 | | 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 | Does Not Meet | All St | udents | | h Disaggr | egated | Grou | | |
| | • at or above 95.0% | Exceeds | | 4 | 200 | | .00 | 5.00 | | |
| | • at or above 85.0% but below 95.0% | Meets | | 3 | | | .75 | | | |
| | • at or above 75.0% but below 85.0% | Approaching | | | | .50 | | | | |
| | • below 75.0% | Does Not Meet | | | | .25 | | | | |

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 | | | | Mathe | ematics | | | 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 Perf | Cut-Points for Each Performance Indicator | | | | | |
|---------------------------------|--|---------------|--|--|--|--|
| | Cut-Point:The district or school earnedof the points eligible. | | | | | |
| Ashievenent: Crewth | • at or above 87.5% | Exceeds | | | | |
| Achievement; Growth; | at or above 62.5% but below 87.5% | Meets | | | | |
| Postsecondary Readiness | 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/Distr | | | | | | |
| | 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% | | | | |
| Growth | 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/Cate | gory Type Assignment | | |
|--------------------------|----------------------|----------------|--|
| | 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) |

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

** 2017 school data used as baseline for grade 10 CO PSAT and CO SAT EBRW & Math and CoAlt (g10-11) ELA & Math.