

0520: Barnum Elementary School | 0880: Denver County 1

Levels: E - (Multi-Year)

**Plan Type**
**Official Rating based on 1-Year SPF Report**

Please see official performance framework report

**55.2/100**

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 ..

**55.2%**  
 Performance

Improvement

Priority Imp

Turnaround

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.

**Indicator Rating Totals**

| Performance Indicator | % Pts Earned | Weighted Pts Earned.. | Rating      |
|-----------------------|--------------|-----------------------|-------------|
| Academic Achievement  | 40.3%        | 16.1/40               | Approaching |
| Academic Growth       | 65.2%        | 39.1/60               | Meets       |

**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 | 662           | 655          | 98.9%              | 2              | 99.4%                           | Meets 95% |
| Math                  | 662           | 657          | 99.2%              | 2              | 99.5%                           | Meets 95% |
| Science               | 212           | 210          | 99.1%              | 0              | 99.1%                           | Meets 95% |

**Summary of Ratings by EMH Level**

| EMH Level  | Performance Indicator | % Pts Earned.. | Weighted Pts Earned/.. | Rating      | % Pts by.. | Rating      |
|------------|-----------------------|----------------|------------------------|-------------|------------|-------------|
| Elementary | Academic Achievement  | 40.3%          | 16.1/40                | Approaching | 55.2%      | Performance |
|            | Academic Growth       | 65.2%          | 39.1/60                | 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](http://www.cde.state.co.us/fedprograms/essa_csi_tsi)

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Elementary - (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                        | 630   | 98.9%              | 724.9            | 19              | 4/8                 | Approaching   |
|                              | Previously Identified for READ Plan | 116   | 97.7%              | 698.1            | *               | 0/0                 | -             |
| Language Arts                | English Learners                    | 405   | 99.0%              | 729.5            | 27              | 0.5/1               | Approaching   |
|                              | Free/Reduced-Price Lunch Eligible   | 607   | 99.1%              | 724.8            | 19              | 0.5/1               | Approaching   |
|                              | Minority Students                   | 593   | 99.0%              | 725.2            | 19              | 0.5/1               | Approaching   |
|                              | Students with Disabilities          | 109   | 97.4%              | 694.5            | 1               | 0.25/1              | Does Not Meet |
| CMAS - Math                  | All Students                        | 632   | 99.2%              | 724.9            | 27              | 4/8                 | Approaching   |
|                              | English Learners                    | 408   | 99.5%              | 727.6            | 33              | 0.5/1               | Approaching   |
|                              | Free/Reduced-Price Lunch Eligible   | 608   | 99.2%              | 725.0            | 27              | 0.5/1               | Approaching   |
|                              | Minority Students                   | 594   | 99.2%              | 725.0            | 27              | 0.5/1               | Approaching   |
|                              | Students with Disabilities          | 109   | 98.3%              | 700.9            | 1               | 0.25/1              | Does Not Meet |
| CMAS - Science               | All Students                        | 202   | 99.1%              | 482.3            | 1               | 2/8                 | Does Not Meet |
|                              | English Learners                    | 137   | 99.3%              | 484.7            | 2               | 0.25/1              | Does Not Meet |
|                              | Free/Reduced-Price Lunch Eligible   | 189   | 99.0%              | 479.9            | 1               | 0.25/1              | Does Not Meet |
|                              | Minority Students                   | 193   | 99.0%              | 480.7            | 1               | 0.25/1              | Does Not Meet |
|                              | Students with Disabilities          | 34    | 100.0%             | 388.9            | 1               | 0.25/1              | Does Not Meet |
| <b>TOTAL</b>                 |                                     | *     | *                  | *                | *               | 14.5/36             | Approaching   |

## ACADEMIC GROWTH

| Subject                      | Student Group                      | Count | Median Growth Percentile/Rate | Pts Earned/Eligible | Rating      |
|------------------------------|------------------------------------|-------|-------------------------------|---------------------|-------------|
| CMAS - English Language Arts | All Students                       | 236   | 48.0                          | 4/8                 | Approaching |
|                              | English Learners                   | 104   | 53.0                          | 0.75/1              | Meets       |
| Language Arts                | Free/Reduced-Price Lunch Eligible  | 227   | 49.0                          | 0.5/1               | Approaching |
|                              | Minority Students                  | 217   | 48.0                          | 0.5/1               | Approaching |
|                              | Students with Disabilities         | 44    | 45.5                          | 0.5/1               | Approaching |
| CMAS - Math                  | All Students                       | 392   | 59.0                          | 6/8                 | Meets       |
|                              | English Learners                   | 261   | 59.0                          | 0.75/1              | Meets       |
|                              | Free/Reduced-Price Lunch Eligible  | 374   | 59.0                          | 0.75/1              | Meets       |
|                              | Minority Students                  | 370   | 59.0                          | 0.75/1              | Meets       |
|                              | Students with Disabilities         | 68    | 64.5                          | 0.75/1              | Meets       |
| ELP                          | English Language Proficiency (ELP) | 386   | 50.0                          | 1.5/2               | Meets       |
|                              | On Track to Proficiency            | 385   | 72.7%                         | 1.5/2               | Meets       |
| <b>TOTAL</b>                 |                                    | *     | *                             | 18.25/28            | Meets       |

This page displays the performance indicator data for the elementary 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   |                          |                     |  |
|--|--|---------------|---------------|--------------------------|---------------------|--|
| Academic Achievement & ELP On Track Growth | The district or school's mean scale score (or percent On Track) was*:<br>see tables below for actual values                                      |               | All Students  | Each Disaggregated Group | 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)<br>• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score) |               | 1 bonus point |                          |                     |  |
| Academic Growth                            | Median Growth Percentile was:  |               | All Students  | Each Disaggregated Group | ELP                 |  |
|  | • 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 |        |       |
|-----------------|--|--------|------------------|----------------------|-------------|--------|------------------|---------------------|---------|--------|-------|
|                 | 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. | Rating        |
|--|--|---------------|
|  | • 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.

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## 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                            | n < 16 | -             | -                | -               |
|                              | Black                            | 21     | 100.0%        | 719.5            | 9               |
|                              | Hispanic                         | 565    | 99.0%         | 725.5            | 20              |
|                              | White                            | 37     | 97.5%         | 719.9            | 9               |
|                              | Hawaiian/Pacific Islander        | n < 16 | -             | -                | -               |
|                              | Two or More Races                | n < 16 | -             | -                | -               |
|                              | Male                             | 308    | 98.5%         | 720.3            | 10              |
|                              | Female                           | 322    | 99.4%         | 729.3            | 27              |
|                              | Gifted                           | n < 16 | -             | -                | -               |
| CMAS - Math                  | American Indian or Alaska Native | n < 16 | -             | -                | -               |
|                              | Asian                            | n < 16 | -             | -                | -               |
|                              | Black                            | 21     | 100.0%        | 719.7            | 16              |
|                              | Hispanic                         | 567    | 99.1%         | 725.1            | 27              |
|                              | White                            | 38     | 100.0%        | 722.9            | 23              |
|                              | Hawaiian/Pacific Islander        | n < 16 | -             | -                | -               |
|                              | Two or More Races                | n < 16 | -             | -                | -               |
|                              | Male                             | 311    | 99.1%         | 723.8            | 25              |
|                              | Female                           | 321    | 99.4%         | 725.9            | 29              |
|                              | Gifted                           | n < 16 | -             | -                | -               |
| CMAS - Science               | American Indian or Alaska Native | n < 16 | -             | -                | -               |
|                              | Asian                            | n < 16 | -             | -                | -               |
|                              | Black                            | n < 16 | -             | -                | -               |
|                              | Hispanic                         | 183    | 98.9%         | 480.5            | 1               |
|                              | White                            | n < 16 | -             | -                | -               |
|                              | Hawaiian/Pacific Islander        | n < 16 | -             | -                | -               |
|                              | Two or More Races                | n < 16 | -             | -                | -               |
|                              | Male                             | 100    | 99.1%         | 481.8            | 1               |
|                              | Female                           | 102    | 99.1%         | 482.9            | 1               |
|                              | Gifted                           | n < 16 | -             | -                | -               |

## ACADEMIC GROWTH

| Subject                      | Student Group                    | Count  | Median Growth Percentile |
|------------------------------|----------------------------------|--------|--------------------------|
| CMAS - English Language Arts | American Indian or Alaska Native | n < 20 | -                        |
|                              | Asian                            | n < 20 | -                        |
|                              | Black                            | n < 20 | -                        |
|                              | Hispanic                         | 201    | 48.0                     |
|                              | White                            | n < 20 | -                        |
|                              | Hawaiian/Pacific Islander        | n < 20 | -                        |
|                              | Two or More Races                | n < 20 | -                        |
|                              | Male                             | 124    | 49.5                     |
|                              | Female                           | 112    | 47.5                     |
|                              | Gifted                           | n < 20 | -                        |
| CMAS - Math                  | American Indian or Alaska Native | n < 20 | -                        |
|                              | Asian                            | n < 20 | -                        |
|                              | Black                            | n < 20 | -                        |
|                              | Hispanic                         | 354    | 59.0                     |
|                              | White                            | 22     | 65.0                     |
|                              | Hawaiian/Pacific Islander        | n < 20 | -                        |
|                              | Two or More Races                | n < 20 | -                        |
|                              | Male                             | 197    | 58.0                     |
|                              | Female                           | 195    | 62.0                     |
|                              | Gifted                           | n < 20 | -                        |

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>