# School Performance Framework 2010

# School: LAKE INTERNATIONAL SCHOOL - 4910

Level: Middle School

District: DENVER COUNTY 1 - 0880 (3 Year\*\*\*)

| <b>Priority Improvement Plan</b> (Revise |
|--|
|--|

This is the plan type the school is required to adopt and implement. Schools are assigned a plan based on their overall framework score, which is a percentage of the total points they earned out of the total points eligible in each performance indicator. The overall score is then matched to the scoring guide below to determine the plan type.

| Plan Assignment      | Framework Points Earned     |   |
|----------------------|-----------------------------|---|
| Performance          | at or above 59%             | A |
| Improvement          | at or above 47% - below 59% | _ |
| Priority Improvement | at or above 37% - below 47% | T |
| Turnaround           | below 37%                   |   |

Framework points are calculated using the percentage of points earned out of points eligible. For schools with data on all indicators, the total points possible are: 25 points for Academic Achievement, 50 for Academic Growth, and 25 for Academic Growth Gaps.

| erformance Indicators               | Rating/Plan                                 | % of Points      | s Earned out of Points Eligible*               |                                       |
|-------------------------------------|---|------------------|--|---------------------------------------|
| cademic Achievement                 | Does Not Meet                               | 25.0%            | ( 6.3 out of 25 points )                       |                                       |
| cademic Growth                      | Approaching                                 | 50.0%            | ( 25 out of 50 points )                        |                                       |
| cademic Growth Gaps                 | Approaching                                 | 48.3%            | (12.1 out of 25 points)                        |                                       |
| est Participation**                 | 95% Participation Rate Met                  |                  |  |                                       |
| OTAL                                |   | 43.4%            | ( 43.4 out of 100 points )                     |                                       |
| Schools may not be eligible for all | possible points on an indicator due to insu | fficient numbers | of students. In these cases, the points are re | moved from both the points earned and |

the points eligible, so scores are not negatively impacted.

\*\* Schools do not receive points for test participation. However, schools that do not meet the 95% participation rate in two or more subject areas are assigned a plan type one category lower than their points indicate.

#### What do the performance indicators measure?

#### **Academic Achievement**

The Achievement Indicator reflects how a school's students are doing at meeting the state's proficiency goal: the percentage of students proficient or advanced on Colorado's standardized assessments. This Indicator includes results from CSAP and CSAPA (Reading, Writing, Math and Science), and Lectura and Escritura.

## Academic Growth

The Growth Indicator measures academic progress using the Colorado Growth Model. This Indicator reflects 1) normative growth: how the academic progress of the students in this school compared to that of other students statewide with a similar CSAP score history in that subject area, and 2) adequate growth: whether this level of growth was sufficient for the typical (median) student in this school to reach an achievement level of proficient or advanced on the CSAP within three years or by 10th grade, whichever comes first.

#### COE Improving Academic Achievement

#### **Academic Growth Gaps**

The Gaps Indicator measures the academic progress of historically disadvantaged student subgroups and students needing to catch up. It disaggregates the Growth Indicator into student subgroups, and reflects their normative and adequate growth. The subgroups include students eligible for Free/Reduced Lunch, minority students, students with disabilities (IEP status), English Language Learners, and students needing to catch up.

| Performance Indicato         | ors                  |                 |          |                     |               |                                      | Level:  | Middle Schoo             |
|------------------------------|----------------------|-----------------|----------|---------------------|---------------|--------------------------------------|---|--------------------------|
| School: LAKE INTERN          | IATIONAL SCHO        | DOL - 4910      |          |                     |               |                                      |   | (3 Year***               |
| Academic Achievement         | Points Earned        | Points Eligible | % Points | Rating              | N             | % Proficient/Advanced                | School's Percentile                           |                          |
| Reading                      | 1                    | 4               |          | Does Not Meet       | 1560          | 30.3%                                | 2   |                          |
| Mathematics                  | 1                    | 4               |          | Does Not Meet       | 1558          | 18.9%                                | 4   |                          |
| Writing                      | 1                    | 4               |          | Does Not Meet       | 1555          | 19.6%                                | 2   |                          |
| Science                      | 1                    | 4               |          | Does Not Meet       | 528           | 9.7%                                 | 3   |                          |
| Total                        | 4                    | 16              | 25.0%    | Does Not Meet       |               |                                      |   |                          |
| Academic Growth              | Points Earned        | Points Eligible | % Points | Rating              | N             | Median Growth Percentile             | Median Adequate Growth Percentile             | Made Adequate<br>Growth? |
| Reading                      | 2                    | 4               |          | Approaching         | 1455          | 47                                   | 63  | No                       |
| Mathematics                  | 2                    | 4               |          | Approaching         | 1452          | 45                                   | 94  | No                       |
| Writing                      | 2                    | 4               |          | Approaching         | 1450          | 48                                   | 83  | No                       |
| Total                        | 6                    | 12              | 50.0%    | Approaching         |               |                                      |   |                          |
| Academic Growth Gaps         | Points Earned        | Points Eligible | % Points | Rating              | Subgroup<br>N | Subgroup Median Growth<br>Percentile | Subgroup Median Adequate<br>Growth Percentile | Made Adequate<br>Growth? |
| Reading                      | 9                    | 20              | 45.0%    | Approaching         |               |                                      |   |                          |
| Free/Reduced Lunch Eligible  | 2                    | 4               |          | Approaching         | 1237          | 46                                   | 64  | No                       |
| Minority Students            | 2                    | 4               |          | Approaching         | 1372          | 48                                   | 63  | No                       |
| Students w/ Disabilities     | 1                    | 4               |          | Does Not Meet       | 268           | 36                                   | 89  | No                       |
| English Language Learners    | 2                    | 4               |          | Approaching         | 807           | 49                                   | 66  | No                       |
| Students needing to catch up | 2                    | 4               |          | Approaching         | 1022          | 48                                   | 74  | No                       |
| Mathematics                  | 10                   | 20              | 50.0%    | Approaching         |               |                                      |   |                          |
| Free/Reduced Lunch Eligible  | 2                    | 4               |          | Approaching         | 1233          | 46                                   | 94  | No                       |
| Minority Students            | 2                    | 4               |          | Approaching         | 1369          | 45                                   | 94  | No                       |
| Students w/ Disabilities     | 2                    | 4               |          | Approaching         | 268           | 40                                   | 99  | No                       |
| English Language Learners    | 2                    | 4               |          | Approaching         | 808           | 48                                   | 94  | No                       |
| Students needing to catch up | 2                    | 4               |          | Approaching         | 1132          | 46                                   | 97  | No                       |
| Writing                      | 10                   | 20              | 50.0%    | Approaching         |               |                                      |   |                          |
| Free/Reduced Lunch Eligible  | 2                    | 4               |          | Approaching         | 1232          | 48                                   | 83  | No                       |
| Minority Students            | 2                    | 4               |          | Approaching         | 1367          | 49                                   | 83  | No                       |
| Students w/ Disabilities     | 2                    | 4               |          | Approaching         | 263           | 43                                   | 96  | No                       |
| English Language Learners    | 2                    | 4               |          | Approaching         | 804           | 51                                   | 85  | No                       |
| Students needing to catch up | 2                    | 4               |          | Approaching         | 1134          | 50                                   | 88  | No                       |
| Total                        | 29                   | 60              | 48.3%    | Approaching         |               |                                      |   |                          |
| Test Participation           | % of Students Tested | d               |          | Rating              |               | Students Tested                      | Total Students                                |                          |
| Reading                      | 99.4%                |                 |          | 95% Participation R | ate Met       | 1692                                 | 1702  |                          |
| Mathematics                  | 99.3%                |                 |          | 95% Participation R | ate Met       | 1688                                 | 1700  |                          |
| Writing                      | 99.1%                |                 |          | 95% Participation R | ate Met       | 1686                                 | 1702  |                          |
| Science                      | 99.2%                |                 |          | 95% Participation R | ate Met       | 582                                  | 587   |                          |

| coring Guide      |  |   |                           |                      |                 |               | Level                  | Middle Schoo      |  |  |  |
|-------------------|--|---|---------------------------|----------------------|-----------------|---------------|------------------------|-------------------|--|--|--|
| coring Guide for  | Performance Indicators on the School Performance Frame                 | ework Report  |                           |                      |                 |               |                        |                   |  |  |  |
| erformance India  | ator Scoring Guide   |   |                           |                      | Rating          | Point Value   | Total Possible         | Framework Points  |  |  |  |
|                   | The school's percentage of students scoring proficient                 | e school's percentage of students scoring proficient or advanced was:                   |                           |                      |                 |               |                        |                   |  |  |  |
|                   | • at or above the 90th percentile of all schools.                      | at or above the 90th percentile of all schools.     Exceeds                             |                           |                      |                 |               |                        |                   |  |  |  |
| Academic          | • below the 90th percentile but at or above the 50                     | below the 90th percentile but at or above the 50th percentile of all schools.     Meets |                           |                      |                 |               |                        |                   |  |  |  |
| Achievement       | <ul> <li>below the 50th percentile but at or above the 15th</li> </ul> | th percentile of all schools.   |                           |                      | Approaching     | 2             | content area)          |                   |  |  |  |
|                   | <ul> <li>below the 15th percentile of all schools.</li> </ul>          |   |                           |                      | Does Not Meet   | 1             |                        |                   |  |  |  |
|                   | If the school meets the median adequate student grow                   | wth percentile and its median   | n student growth perce    | entile was:          |                 |               |                        |                   |  |  |  |
|                   | • at or above 60.  |   |                           |                      | Exceeds         | 4             |                        |                   |  |  |  |
|                   | <ul> <li>below 60 but at or above 45.</li> </ul>                       |   |                           |                      | Meets           | 3             |                        |                   |  |  |  |
|                   | <ul> <li>below 45 but at or above 30.</li> </ul>                       |   |                           |                      | Approaching     | 2             | 12                     |                   |  |  |  |
| Academic          | • below 30.  |   |                           |                      | Does Not Meet   | 1             | (4 for each            | 50                |  |  |  |
| Growth            | If the school does not meet the median adequate stud                   | lent growth percentile and its  | s median student grow     | th percentile was:   |                 |               | content area)          |                   |  |  |  |
|                   | • at or above 70.  |   |                           |                      | Exceeds         | 4             |                        |                   |  |  |  |
|                   | <ul> <li>below 70 but at or above 55.</li> </ul>                       |   |                           |                      | Meets           | 3             |                        |                   |  |  |  |
|                   | below 55 but at or above 40.   |   |                           |                      | Approaching     | 2             |                        |                   |  |  |  |
|                   | • below 40.  |   |                           |                      |                 |               |                        |                   |  |  |  |
|                   | If the student subgroup meets the median adequate s                    | tudent growth percentile and  | d its student growth pe   | ercentile was:       |                 |               |                        |                   |  |  |  |
|                   | • at or above 60.  |   |                           |                      | Exceeds         | 4             |                        |                   |  |  |  |
|                   | <ul> <li>below 60 but at or above 45.</li> </ul>                       |   |                           |                      | Meets           | 3             |                        |                   |  |  |  |
|                   | <ul> <li>below 45 but at or above 30.</li> </ul>                       |   |                           |                      | Approaching     | 2             | 60                     |                   |  |  |  |
| Academic          | • below 30.  |   |                           |                      | Does Not Meet   | 1             | (5 for each subgroup   |                   |  |  |  |
| Growth Gaps       | If the student subgroup does not meet the median ad                    | equate student growth perce   | ntile and its student g   | rowth percentile was | s:              |               | group in 3 content     | 25                |  |  |  |
|                   | • at or above 70.  |   |                           |                      | Exceeds         | 4             | areas)                 |                   |  |  |  |
|                   | <ul> <li>below 70 but at or above 55.</li> </ul>                       |   |                           |                      | Meets           | 3             |                        |                   |  |  |  |
|                   | <ul> <li>below 55 but at or above 40.</li> </ul>                       |   |                           |                      | Approaching     | 2             |                        |                   |  |  |  |
|                   | • below 40.  |   |                           |                      | Does Not Meet   | 1             |                        |                   |  |  |  |
| ut-Points for eac | h performance indicator  |   | Cut-Points for            | plan type assignme   | nt              |               |                        |                   |  |  |  |
|                   | Cut Point: The school earned of the points eligible on th              | nis Indicator.  |                           | Cut Point: The so    | chool earned of | the total Fra | mework points eligil   | ole.              |  |  |  |
| Achievement;      | • at or above 87.5%  | Exceeds   |                           | • at or above 5      | 59%             |               |                        | Performance       |  |  |  |
| Growth; Gaps      | • at or above 62.5% - below 87.5%                                      | Meets   | Total Framew              | ork • at or above 4  | 17% - below 59% |               |                        | Improvement       |  |  |  |
|                   | • at or above 37.5% - below 62.5%                                      | Approaching   | Points                    | • at or above 3      | 37% - below 47% |               | Pr                     | iority Improvemen |  |  |  |
|                   | • below 37.5%  |   | Turnaround                |                      |                 |               |                        |                   |  |  |  |
| chool plan type a |  |   |                           |                      |                 |               |                        |                   |  |  |  |
|                   | Plan description   |   |                           |                      |                 |               |                        |                   |  |  |  |
| erformance Plan   |  | Performance Plan.   | A school may not impl     | ement a Priority Imp | rovement and/or | Furnaround F  | Plan for longer than a | combined total of |  |  |  |
| nprovement Plar   |  |   | ive consecutive years     | , ,                  |                 |               | 0                      |                   |  |  |  |
| •                 | ent Plan The school is required to adopt and implement a               |   |                           |                      |                 |               |                        |                   |  |  |  |
| urnaround Plan    | The school is required to adopt and implement a                        |   | school is notified that i |                      | , ,             |               | , .                    |                   |  |  |  |

#### **Comparison Data**

#### Academic Achievement

# Percent of Students Proficient or Advanced by Percentile Cut-Points - 1-year (2010) Reading Math Writing Elem Middle High High Elem Middle High Elem Middle High Elem Middle High

|                 | Elem | Middle | High |
|-----------------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|
| N of Schools    | 1008 | 479    | 327  | 1007 | 480    | 327  | 1007 | 480    | 327  | 912  | 407    | 286  |
| 15th percentile | 49.2 | 50.4   | 54.9 | 48.6 | 29.7   | 16.0 | 32.5 | 35.0   | 31.0 | 19.7 | 23.8   | 27.5 |
| 50th percentile | 71.6 | 71.4   | 73.3 | 70.9 | 52.5   | 33.5 | 53.5 | 57.8   | 50.0 | 47.5 | 48.0   | 50.0 |
| 90th percentile | 89.1 | 88.2   | 87.2 | 89.3 | 75.0   | 54.8 | 76.8 | 79.7   | 72.2 | 76.0 | 75.1   | 72.4 |

#### Percent of Students Proficient or Advanced by Percentile Cut-Points - 3-year aggregate (2008-10)

|                 |      | Reading |      | Math |        |      | Writing |        |      | Science |        |      |
|-----------------|------|---------|------|------|--------|------|---------|--------|------|---------|--------|------|
|                 | Elem | Middle  | High | Elem | Middle | High | Elem    | Middle | High | Elem    | Middle | High |
| N of Schools    | 1032 | 507     | 362  | 1032 | 507    | 361  | 1032    | 507    | 362  | 972     | 469    | 347  |
| 15th percentile | 50.0 | 50.6    | 53.3 | 48.7 | 29.7   | 13.5 | 32.6    | 36.8   | 30.0 | 20.5    | 25.0   | 27.9 |
| 50th percentile | 72.0 | 71.4    | 72.2 | 70.1 | 51.6   | 30.5 | 54.8    | 58.3   | 49.6 | 45.4    | 48.7   | 50.0 |
| 90th percentile | 88.2 | 87.4    | 86.2 | 87.5 | 74.4   | 52.2 | 76.5    | 79.2   | 71.0 | 72.6    | 71.3   | 71.5 |

### Academic Growth and Academic Growth Gaps

Decision tree to determine which scoring guide to use for Academic Growth and Academic Growth Gaps



# Postsecondary and Workforce Readiness

State Average (Mean) Dropout Rate

|                  | N of Students | Mean Dropout Rate |
|------------------|---------------|-------------------|
| 1-year (2009)    | 416,953       | 3.6               |
| 3-year (2007-09) | 1,238,096     | 3.9               |

| State Average (Mean) Colorado ACT Composite Score |               |            |  |  |  |  |  |  |
|---|---------------|------------|--|--|--|--|--|--|
|   | N of Students | Mean Score |  |  |  |  |  |  |
| 1-year (2010)                                     | 51,438        | 20.0       |  |  |  |  |  |  |
| 3-year (2008-10)                                  | 151,439       | 20.1       |  |  |  |  |  |  |

Science

# 1-year vs. 3-year report

Schools receive a 1-year and a 3-year aggregated School Performance Framework report. CDE produces a report on the basis of three years of data to enable more schools to be considered within the same performance framework. Some small schools may not have public data on the basis of a single year because of small N counts for some performance indicator metrics, but a report on the basis of three years of data increases the N count.

Only one of the two sets of results (1-year or 3-year) is the one that will be the official plan type assignment for the school: the one under which the school has ratings on a higher number of the performance indicators, or, if it has ratings for an equal number of indicators, the one under which it received a higher total number of points. Note that some 3-year reports may be based on only two years of data if that is the only data available. The years of data included in a report are indicated on page 1.