

External Evaluation Of the Colorado 21st Century Community Learning Centers Program 2008-2009



21st Century Community Learning Centers (21st CCLC) Grant Program

Pursuant to: Title IV, Part B, of the Elementary and Secondary Education Act (ESEA), as amended by the *No Child Left Behind Act of 2001*

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External Evaluation Of the Colorado 21st Century Community Learning Centers Program 2008-2009

Executive Summary

The 21st Century Community Learning Center (21st CCLC) program, established under Part B of Title IV of the No Child Left Behind Act of 2001, supports community learning centers that provide academic enrichment opportunities during non-school hours for students from high-poverty and low-performing schools. This program supports student achievement in core academic subjects, offers a broad array of enrichment activities, and offers literacy and other educational services to the families of participating students. The Colorado Department of Education is the designated state agency for awarding, administering and supervising the State's 21st CCLC program.

The Profile and Performance Information Collection System (PPICS), created in 2003 at the commission of the US Department of Education, is used to collect basic program information about 21st CCLC programs across the United States. The time frame for the 2009 Annual Performance Report (APR 2009) was summer 2008 and the 2008-09 school year. The PPICS was the source of data for this evaluation report. The Colorado APR 2009 includes information for 66 Centers (32 awarded in 2004 and 34 awarded in 2005) administered within 35 grants to 24 entities. The 66 Colorado Centers completed all eight sections of the APR 2009 although data entered by eight (12%) of the Centers may have warranted follow-up in one or more of three sections: staffing, activities or operations. Colorado awarded 53 grants during four 21st CCLC program competitions from 2003 to 2009.

For APR 2009 Colorado's 66 Centers served 13,907 students, 5832 (42%) of which were regular attendees (students that attended a Center for 30-days or more during the reporting period). In 2009 the average number of attendees at Colorado Centers of all attendees (88) was slightly higher than the national average (87), and the average number of regular attendees at Colorado Centers (211) substantially exceeded the average number of regular attendees nationally (174). In Colorado a greater percentage of Elementary students (57%) met the definition of regular attendees than other grade-level categories: PreK-K (38%), Middle (29%) and High School (19%). The gender percentages of all and regular attendees were identical: Males (52%) and females (48%). Race/ethnicity breakdown among attendees was: 65% Hispanic/Latino, 22% White, 10% Black/African American, 2% American Indian/Alaskan Native and 1% Asian/Pacific Islander.

All (100%) of the 66 Centers provided services that supported reading, and 63 (95%) of the Centers provided services that supported mathematics during school year 2008-09. More Centers provided health education services (89%) than services supportive of science education (88%), arts and music education (86%), cultural activities or social studies (79%) and telecommunications/technology education (59%). Family literacy for adults was provided by 48% of the Centers and parent involvement activities were provided by 27% of the Centers during the school year.

The average number of paid staff at Colorado Centers (18.3) was greater than the average number of paid staff for all-states (14.6), and the average number of volunteer staff at Colorado Centers (5.39) was greater than the average number of volunteer staff at all-states (4.58). In 2008-09 34 Colorado grantees reported 378 partners and 105 subcontractors. Colorado's average number of feeder schools per Center

(1.14) was close to the national average (1.63) of feeder schools per Center during school year 2008-09. In summer 2008 Colorado's average number of feeder schools per Center was 1.2 compared to the national average (1.9).

In 2008-09 Colorado out-performed the nation in attaining two Government Performance and Results Act (GPRA) performance measures. State and national improvement percentages for GPRA Measure 1.1 (percentage of regular program participants who improve from not proficient to proficient or above in reading on state assessments) were 35% (Colorado) and 26% (the nation). For GPRA Measure 1.2 (percentage of Middle/High school regular program participants who improve from not proficient to proficient or above in mathematics on state assessments) the percentages of participants who improved were 29% (Colorado) and 17% (the nation). Compared to the nation, Colorado did not do as well in attaining the two performance measures for objective two. In contrast to the nation's 97% attainment for these two measures, Colorado's attainment percentages were 52% (percentage of Centers reporting emphasis in at least one core academic area) and 74% (percentage of Centers offering enrichment and support activities in other areas). In 2008-09 Centers with higher percentages of activity time in academic enrichment and little or not time tutoring reported higher percentages of students attaining GPRA Measure 1.1 (improvement in reading).

Students' academic behaviors were assessed by teachers for 4450 regular attendees in 2008-09. Types of improvements and percentages of students demonstrating these improvements were: better academic performance (71%), improved class participation (69%), more attentive in class (60%), more motivated to learn when they came to school (59%), better behavior in class (53%) and improved regular class attendance (42%).

The 66 Centers active in 2008-09 were included in grants awarded in 2004 and 2005. On average Colorado Centers served more students than the national average. All 66 Colorado Centers provided support for reading and 63 of these Centers provided support for mathematics. Colorado outperformed the nation in improving students' reading achievement and mathematics achievement. Colorado Centers participated at a high level in the national evaluation with all Centers completing the Annual Performance Report in 2009. Based on APR data compiled nationally, Colorado's 21st CCLC program is well administered and effective in providing enrichment opportunities to students from high-poverty and low-performing schools.

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Introduction

The purpose of the 21st Century Community Learning Center (21st CCLC) program, established under Part B of Title IV of the No Child Left Behind Act of 2001, is to provide for the establishment or expansion of Community Learning Centers (Centers) to assist students from high-poverty and low-performing schools in meeting academic achievement standards in core subjects, provide out-of-school time programs to reinforce and complement the regular academic programs, and offer families of participating students opportunities for literacy and educational development. The Colorado Department of Education (CDE) is the designated state educational agency (SEA) responsible for awarding, administrating and supervising Colorado 21st CCLC programs. A grantee is defined as the entity serving as the fiduciary agent for a given 21st CCLC grant. CDE monitors and evaluates funded programs and activities; provides capacity building, training and technical assistance; comprehensively evaluates the effectiveness of programs and activities; and provides training and technical assistant to eligible applicants and award recipients.

The web-based Profile and Performance Information Collection System (PPICS) is funded by the U.S. Department of Education to collect and manage comprehensive information on 21st CCLC program characteristics, services, and performance data over a wide-range of outcomes including Government Performance and Results Act (GPRA) indicators. The PPICS generates reports summarizing data to inform monitoring, evaluation and program improvement. An important source of data for the PPICS is the Annual Performance Report (APR) which is completed each year by grantees active during the reporting period. Completed APRs provide progress monitoring and summative information about attainment of objectives, partners and their contributions, and descriptions of 21st CCLCs (locations, activities, and populations served) and their impact on participating students and their families. Colorado 21st CCLC PPICS data collection includes completion of the ten-item, fixed-choice (eight improvement prompts) teacher survey for collecting information about changes in individual student's behavior during the school year. The PPICS was the source of data included in this report.

PPICS was designed to provide states with a variety of options in terms of how data is entered into the system and by whom. In Colorado, the state or the grantees entered data into the system's web-based interface. The Colorado Department of Education (CDE) delegated to grantees the task of entering data into the Grantee Profile and APR modules. CDE did not independently validate the data submitted by the grantees.

Longitudinal trend analysis in this 2008-09 evaluation report integrates available information from 2003 through 2010.

PPICS At-A-Glance APR 2009 Completion Report

The timeframe for APR 2009 information is summer 2008 and the 2008-09 school year. The purpose of the PPICS At-A-Glance completion report is to enable state users to easily monitor APR completion status of centers across all grantees.

The Colorado APR 2009 includes information for 66 Centers (32 awarded in 2004 and 34 awarded in 2005) administered within 35 grants to 24 entities. The 24 entities awarded these 35 grants and the numbers of 2004-awarded and 2005-awarded Centers associated with each grantee entity are displayed in Table 1.

Table 1: Grantees and the corresponding number of Centers in Colorado's 2009 APR

| Grantee in the 2009 APR | Grantee Entity | Number o | f Centers | Total Number |
|----------------------------------|-----------------------|--------------------|-------------------|--------------|
| | Description | 2004 Awards III | 2005 Awards IV | of Centers |
| Adams 12 - IV | School District | 0 | 2 | 2 |
| Adams 14 - III | School District | 2 | 0 | 2 |
| Adams 50 – III & IV | School District | 1 | 1 | 2 |
| Adams-Arapahoe 28J – III & IV | School District | 3 | 1 | 4 |
| Agate Junior Senior HS - III | School | 1 | 0 | 1 |
| Alamosa - IV | School District | 0 | 1 | 1 |
| Boys & Girls Club-Pueblo - III | Boys and Girls Club | 2 | 0 | 2 |
| Catholic Charities - IV | Faith-based | 0 | 4 | 4 |
| Center 26J - III | School District | 2 | 0 | 2 |
| Colorado Springs 11 - IV | School District | 0 | 2 | 2 |
| Denver County 1 – III, IV & IV | School District | 4 | 4 | 8 |
| Garfield RE2 - IV | School District | 0 | 1 | 1 |
| Jefferson Co. R-1 – III, IV & IV | School District | 3 | 3 | 6 |
| Lamar RE-2 - IV | School District | 0 | 1 | 1 |
| Montezuma-Cortez - IV | School District | 0 | 2 | 2 |
| Montrose RE1J – III & IV | School District | 1 | 2 | 3 |
| Morgan Re3 - III | School District | 1 | 0 | 1 |
| Pikes Peak YMCA - IV | YMCA/YWCA | | 1 | 1 |
| Poudre R-1 - III | School District | 1 | 0 | 1 |
| Pueblo 60 - III | School District | 3 | 0 | 3 |
| Summer Scholars III & IV | Non-profit 501c3 | 3 | 3 | 6 |
| Trinidad 1- III | School District | 1 | 0 | 1 |
| Weld 6 – III, IV & IV | School District | 3 | 6 | 9 |
| YMCA-Fountain Valley - III | YMCA/YWCA | 1 | 0 | 1 |
| | | Total: 32 | Total: 34 | Total: 66 |

APR reporting includes eight sections: operations, staffing, attendance, feeder schools, activities, state assessments current, state assessments disaggregated and the teacher survey. The 66 Colorado Centers completed all eight sections of the APR 2009 although data entered by eight (12%) of the Centers may have warranted follow-up in one or more of three sections: staffing, activities or operations.

Table 2 displays brief summaries describing the reasons for possible follow-up. The Centers in Table 3 included five elementary schools (ES), two middle schools (MS), and Goals, Inc, a non-profit Family Resource Center.

Table 2: Centers that completed the APR 2009 but may have warranted follow-up

| APR Section | Details | 2004 Awarded Centers | 2005 Awarded Centers |
|-------------|--|-----------------------|---|
| Staffing | Number of staff greatly exceeded the typical number | Irish ES (Poudre R1) | East Memorial ES (Weld 6) Cameron ES (Weld 6) Dos Rios ES (Weld 6) |
| Activities | Total activity hours were less than half of total operations hours | | Goals, Inc. (Adams 12) Kunsmiller MS (Catholic Charities) East Memorial ES (Weld 6) |
| Operations | Hours, days or weeks greatly exceeded the typical number | Skinner MS (Denver 1) | Goals, Inc. (Adams 12) Russell ES (Jefferson CoR-1) |

Trend analysis of awarded centers that may have warranted follow-up on one or more sections of the APR 2009 was conducted by gathering information from the 2006, 2007 and 2008 At-A-Glance APR Completion Reports. In the interest of completeness APR 2010 data are also included. In Table 3 the Centers with follow-up concerns on the APR 2009 are listed along with data from 2006-2008 and 2010. A check mark (✓) indicates valid, complete data and a dash (-) indicates the center was not included in that year's APR. Clearly, Goals, Inc. and Russell Elementary School have a history of APR data that may have warranted follow-up.

Table 3: APR 2006 to 2010 results for Centers that warranted follow-up on the APR

| Center | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------|------------------|----------------|---------------------|-------------------------|------------|
| Irish ES | ✓ | Staffing | Staffing | Staffing | - |
| Skinner MS | - | - | Operations | Operations | - |
| Cameron ES | ✓ | ✓ | ✓ Staffing Staffing | | ✓ |
| Dos Rios ES | ✓ | ✓ | Staffing | Staffing | Staffing |
| | | Operations and | Operations and | Activities and | |
| Goals, Inc. | Activities | Activities | Activities | Operations | Operations |
| Kunsmiller MS | ✓ | ✓ | ✓ | Activities | - |
| East Memorial ES | - | Activities | Staffing | Activities and Staffing | ✓ |
| | Missing data for | | | | |
| Russell ES | Activities | Operations | Operations | Operations | Operations |

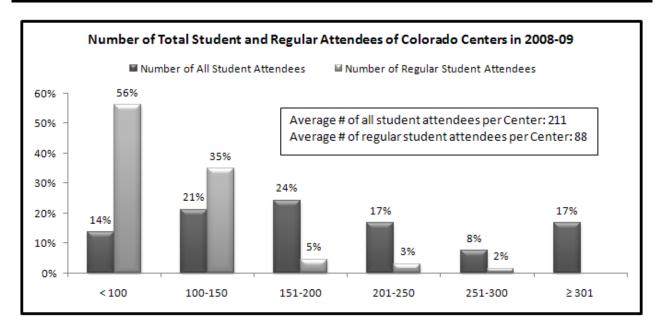
Reporting Year 2009 Colorado Student Attendees

On average, Colorado Centers were in operation for 15.3 hours per week and 4.9 days per week during the 2008-09 school year. In summer 2008 Colorado Centers operated for 24.8 hours per week.

Regular attendees represent students that attended a Center for thirty-days or more during the reporting period. During the reporting year 2009 the 66 Colorado Centers served a total of 13,907 students, 5832 (42%) of which were regular student attendees. The average number of students served per Center was 211, and the average number of regular students served per Center was 88. Table 4 and the chart below the table display attendance information for the 2008-09 school year for Colorado's 66 Centers. A little over one-half (56%) of the 66 Centers had fewer than 100 regular attendees; 35% of Centers had between 100 and 150 regular attendees. The gender percentages of all and regular attendees were: Males (52%) and females (48%). Race/ethnicity breakdown among attendees was: 65% Hispanic/Latino, 22% White, 10% Black/African American, 2% American Indian/Alaskan Native and 1% Asian/Pacific Islander.

Table 4: Total student attendees and total regular attendees during the 2008-09 school year

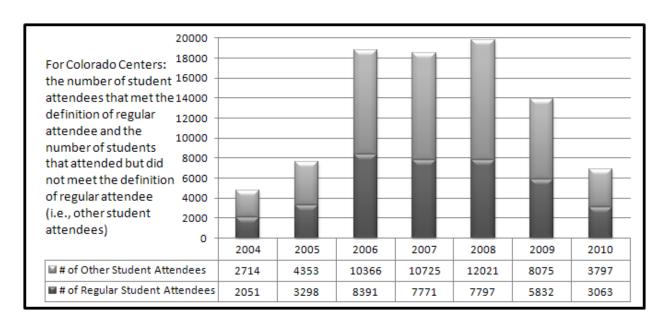
| Number of | Total Studen | t Attendees | Total Regular Attendees | | |
|--------------------------------|-----------------------|-------------|-------------------------|--------------------------|--|
| Attendees Served in 2008-09 | 1 (minder of contents | | Number of Centers | Percentage of Centers | |
| Less than 100 | 9 | 14% | 37 | 56% | |
| 100 to 150 | 14 | 21% | 23 | 35% | |
| 151 to 200 | 16 | 24% | 3 | 5% | |
| 201 to 250 | 11 | 17% | 2 | 3% | |
| 251 to 300 | 5 | 8% | 1 | 2% | |
| Over 301 | 11 | 17% | | | |
| Total | 66 | | 66 | | |



Attendance totals represent the sum of unduplicated student and regular attendees reported by individual Centers; however, no mechanism exists for accounting for students that may have attended more than one Center during the reporting period.

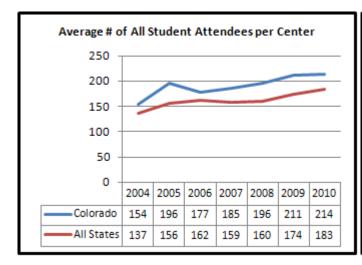
For comparison, the total numbers of student regular attendees and all other student attendees are displayed in the following chart. Over the seven-year period from 2004 to 2010, an average of 74 Colorado Centers served an average of 12,893 students per reporting year with the greatest numbers of students served in 2008 (19,818 students). Numbers of all student attendance during the other years were 2004 (4765 students), 2005 (7651students), 2006 (18,757 students), 2007 (18,496 students), 2009 (13,907 students) and 2010 (6860 students).

The percentages of student attendees that met the definition of regular attendee from 2004 to 2010 were 43% (2004), 43% (2005), 45% (2006), 42% (2007), 39% (2008), 42% (2009) and 45% (2010). The 2010 data are included for longitudinal perspective.



Colorado and All-State Student Attendees

Regular students comprised a lower percentage of total student attendance in Colorado 21st Century Centers than average percentage for all-states. The following charts display, for Colorado and all-states, the average number of all students attending centers and the average number of regular students attending centers. For all seven years (2004-2010), Colorado had higher average attendance than averages for all-states. On average Colorado's Centers served a higher percentage of student attendees who met the definition of regular attendee in 2005, 2009 and 2010 than the national average. Colorado remained below the national average for the percentage of attendees who met the definition of regular attendee from 2004-08 with Colorado above the national average in 2009 and 2010.



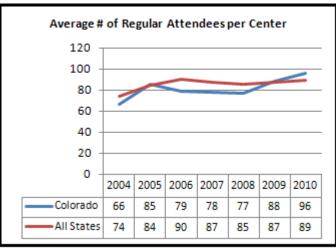


Table 5: Percentages of all Center student attendees that met the "regular attendee" definition

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------|------|------|------|------|------|------|------|
| Colorado | 43 | 43 | 45 | 42 | 39 | 42 | 45 |
| All States | 54 | 54 | 55 | 54 | 54 | 50 | 49 |

Distribution of Attendees by Grade Level Categories

The distributions of attendees during the 2008-09 school year for 13,903 student attendees, 5817 of which were regular attendees within four categories PreK-K (Prekindergarten and Kindergarten), Elementary (Grades 1-5), Middle (Grades 6-8), and High School (Grades 9-12) are displayed below

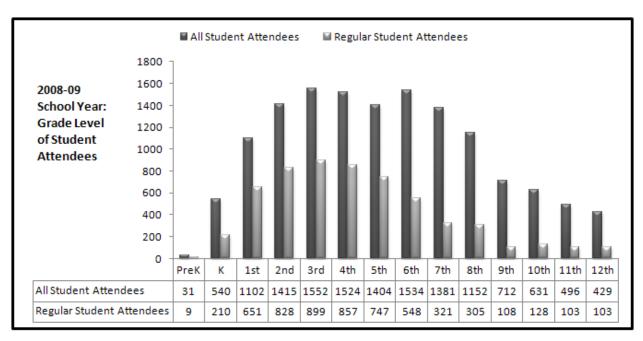
| Total All Student | Attendees (2008-09) | Total All Regular Attendees (2008-09) | | |
|-------------------|---------------------|---------------------------------------|------|--|
| PreK-K | 571 | PreK-K | 219 | |
| Elementary | 6997 | Elementary | 3982 | |
| Middle | 4067 | Middle | 1174 | |
| High | 2268 | High | 442 | |
| Total | 13903 | Total | 5817 | |

Compared to the other three grade-categories, a greater percentage of Elementary students met the definition of regular attendees than other grade-level categories. For each of these grade-level categories of students, the percentages of elementary school students who met the definition of regular attendees is proportionally skewed in favor of Elementary, especially in contrast to High School. The percentages of all students that met the definition of regular attendee were:

PreK-K students: 38%
Elementary: 57%
Middle: 29%
High School: 19%

Within the Elementary grades, the greatest percentage of third graders (78%) met the definition of regular attendee than first (59%), second (59%), fourth (56%) or fifth grade students (53%). A greater percentage of sixth grade students (36%) than seventh (23%) or eighth grade students (26%) met the definition of regular attendee. Within high school a greater percentage of twelfth grade students (24%) than ninth (15%), tenth (20%) or eleventh graders (21%) were regular attendees.

The following chart displays the distributions of student attendees by grade level for all attendees and all regular attendees.



Staff, Feeder Schools, Partners and Subcontractors in 2008-09

School Year 2008-09 Paid and Volunteer Staff

During the school year 2008-09 Centers employed 1208 paid staff (566 school day teachers, 145 other non-teaching staff, 131 youth development workers, 104 other non-school staff or workers and 94 Center administrators and coordinators, 87 college students, 36 high school students, 5 parents and 40 other individuals). The average number of paid staff per Center was 18.3. The average number of paid staff at Colorado Centers (18.3) was greater than the average number of paid staff for all-states (14.6).

There were 356 volunteer staff at the Centers during school year 2008-09 including 60 college students, 58 high school students, 42 youth development workers, 30 parents, 7 school-day teachers and 159other community members and school staff. The average number of volunteer staff at Colorado Centers (5.39) was greater than the average number of volunteer staff at all-states (4.58).

2004 to 2009 Average Number of Paid and Volunteer Staff

Colorado's average number of paid staff remained fairly consistent since 2004 with a slight drop in 2009. The average number of volunteer staff in 2008-09 was identical to the 2008 average.

| Colorado School Year 2008-09 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------------------|------|------|------|------|------|------|
| Average number of paid staff | 21 | 22 | 22 | 20 | 20 | 18 |
| Average number of volunteer staff | 11 | 8 | 6 | 6 | 5 | 5 |

Summer 2008 Paid and Volunteer Staff

In summer 2008 Colorado Centers employed 594 paid staff (276 school-day teachers, 88 youth development workers, 71 Center administrators and coordinators, 67 other nonteaching school staff, 31 high school students, 15 college students, one parent and 43 other individuals). The average number of paid staff per Center Colorado (10.61) was slightly higher than for states (9.91).

There were 68 volunteer staff reported by 56 Colorado Centers in summer 2008 (26 high school students, 9 parents, 8 school-day teachers, 8 college students, 8 administrators and coordinators, 4 youth development workers, one other non-teaching school staff and 4 other community members). The average number of volunteer staff for all states (2.62) was double the Colorado average (1.21).

| Colorado Summer 2008 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-----------------------------------|------|------|------|------|------|------|
| Average number of paid staff | NA | 10 | 12 | 10 | 11 | 11 |
| Average number of volunteer staff | NA | 3 | 3 | 1 | 1 | 1 |

Partners and Subcontractors

- ➤ In 2008-09 34 grantees reported 378 partners and 105 subcontractors.
- For Colorado, 457 community partners included community-based organizations or other non-profit organizations (30%), nationally affiliated non-profit agencies (11%), 10 for-profit entities (10%), colleges or universities (9%), school districts (7%), faith-based organizations (1%) and entities identified as "other" (32%). No partner was a charter school.
- For Colorado, 134 subcontractors included community-based organizations or other non-profit organizations (36%), nationally affiliated non-profit agencies (10%), for-profit entities (12%),

- colleges or universities (4%), school districts (3%), faith-based organizations (1%) and entities identified as "other" (34%). No partner was a charter school.
- For Colorado, 457 community partners provided programming and/or activity-related services (82%), goods (42%), paid staffing (38%), volunteer staffing (33%), fund-raising (10%), evaluation services (9%) and other types of support (14%). (Note: These percentages do not total 100% because some partners provided more than one service.)
- For Colorado, 134 subcontractors provided: programming and/or activity-related services (90%), goods (53%), paid staffing (69%), volunteer staffing (30%), fund raising (9%), evaluation services (14%) and other types of support (4%). (Note: These percentages do not total 100% because some subcontractors provided more than one service.)

Feeder Schools

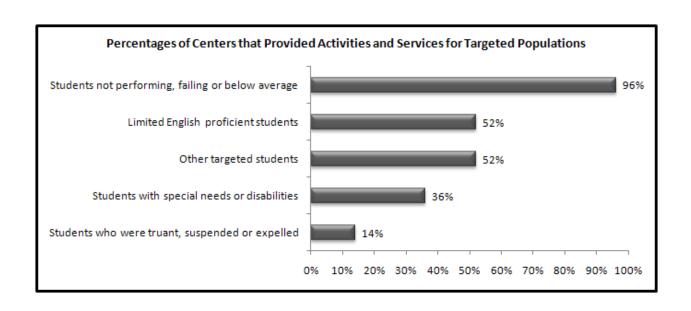
- Colorado's 66 Centers had 75 feeder schools during school year 2008-09 and 68 feeder schools in the summer 2008-09.
- ➤ During school year 2008-09, 90.9% of 66 Colorado Centers had one feeder school, 6.1% had two feeder schools, 1.5% had 3 feeder schools and 1.5% had 4 feeder schools. In summer 2008 87.5% of Colorado Centers had one feeder school, 7% had two feeder schools, 3.6% had three feeder schools and 1.8% (one Center) had five or more feeder schools.
- ➤ Colorado's average number of feeder schools per Center (1.14) was close to the national average (1.63) of feeder schools per Center during school year 2008-09. In summer 2008 Colorado's average number of feeder schools per Center was 1.2 compared to the national average (1.9).

Targeted Populations and Services in School Year 2008-09

Almost all (96%) of 56 reporting Colorado Centers in 2008-09 provided activities or services for students not performing at grade level, failing, or otherwise performing below average. Table 6 displays the percentages of the 56 reporting Centers that provided services and activities for each of the targeted student populations in 2008-09; the average days per week and hours per day these services and activities were provided are also displayed. The bar chart below the table displays the percentages of the 56 reporting Centers that provided services for each of these targeted student populations in 2008-09.

Table 6: Services and activities provided targeted populations by 56 Colorado Centers in 2008-09

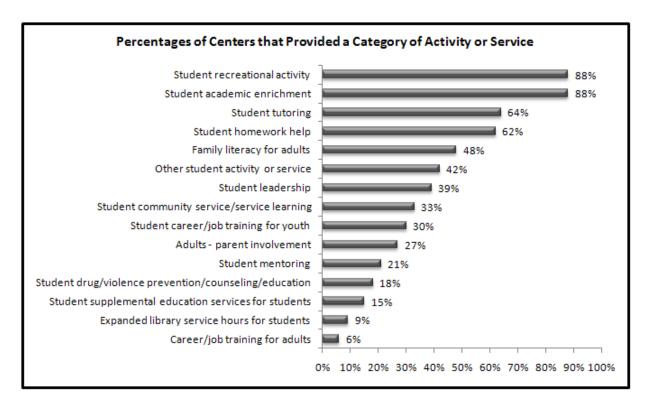
| Description of Targeted Population for which Activities or Service Categories were Provided | Number of Centers | Percentage of 56 Centers | Average # of Hours/ Day | Average # of Days/ Week |
|--|----------------------|--------------------------|----------------------------|----------------------------|
| Students not performing, failing or below average | 54 | 96 | 1.5 | 2.4 |
| Limited English proficient students | 29 | 52 | 1.7 | 2.8 |
| Other targeted students | 29 | 52 | 1.5 | 1.6 |
| Students with special needs or disabilities | 20 | 36 | 1.8 | 2.8 |
| Students who were truant, suspended or expelled | 8 | 14 | 1.8 | 2.6 |



All 66 Centers reported types of 12 student and three adult categories of services and activities provided during the 2008-09 school year (SY). Information about these services and activities is displayed in Table 7 and the chart following the table. Two categories of services and activities, (1) academic enrichment and (2) recreational services, were provided by 88% of Colorado Centers, while tutoring and homework help were provided by 62-64% of the Centers. Expanded library service hours for students and career counseling for adults were provided by the fewest number of Centers.

Table 7: Categories of student and adult services and activities provided by 66 Centers in SY 2008-09

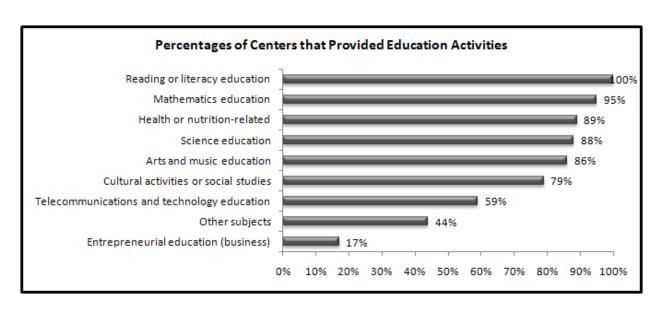
| | Student and Adult Activity or Service Category | # of Centers | % of 66 Centers | Average # of Hours/ Day | Average # of Days/ Week |
|---------|---|-----------------|--------------------|----------------------------|----------------------------|
| Student | Recreational activity | 58 | 88 | 1.57 | 2.03 |
| Student | Academic enrichment | 58 | 88 | 1.44 | 1.86 |
| Student | Tutoring | 42 | 64 | 1.51 | 2.91 |
| Student | Homework help | 41 | 62 | 1.56 | 4.04 |
| Student | Other student activity or service | 28 | 42 | 1.49 | 1.67 |
| Student | Leadership | 26 | 39 | 1.62 | 1.44 |
| Student | Community service/service learning | 22 | 33 | 1.35 | 1.74 |
| Student | Career/job training for youth | 20 | 30 | 1.26 | 1.44 |
| Student | Mentoring | 14 | 21 | 1.47 | 1.87 |
| Student | Drug/violence prevention, counseling/education | 12 | 18 | 1.87 | 1.67 |
| Student | Supplemental education services | 10 | 15 | 1.74 | 2.05 |
| Student | Expanded library service hours | 6 | 9 | 1.83 | 3.67 |
| Adult | Family literacy for adults | 32 | 48 | 2.17 | 2.26 |
| Adult | Parent involvement | 18 | 27 | 2.08 | 1.04 |
| Adult | Career/job training for adults | 4 | 6 | 2.20 | 1.40 |



All Centers provided services specific to academics during the 2008-09 school year. All (100%) of the 66 Centers provided services that supported reading, and 63 Centers provided services that supported mathematics. More Centers provided health education services than services supportive of science education. Information about academic subject-specific services and activities is displayed in Table 8 and the chart following the table.

Table 8: Services and activities supporting academic subject areas provided 66 Centers in SY 2008-09

| | Number of Centers | Percentage of Centers | Average # of Hours/ Day | Average # of Days/ Week |
|---|----------------------|-----------------------|----------------------------|----------------------------|
| Reading or literacy education activities | 66 | 100 | 1.51 | 2.42 |
| Mathematics education activities | 63 | 95 | 1.55 | 2.53 |
| Health or nutrition related activities | 59 | 89 | 1.52 | 2.09 |
| Science education activities | 58 | 88 | 1.63 | 2.41 |
| Arts and music education activities | 57 | 86 | 1.50 | 1.78 |
| Cultural activities or social studies | 52 | 79 | 1.50 | 1.93 |
| Telecommunications and technology education | 39 | 59 | 1.69 | 2.07 |
| Other subjects | 29 | 44 | 1.41 | 1.89 |
| Entrepreneurial education programs (business) | 11 | 17 | 1.39 | 1.14 |

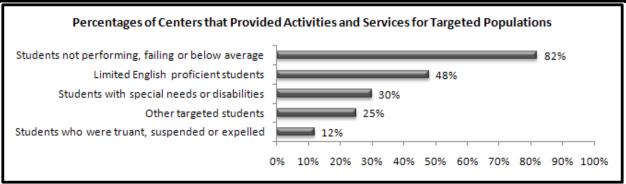


Targeted Populations and Services in Summer 2008

Forty Colorado Centers provided activities or services for students and eight provided limited services for adults in summer 2008. Table 9 displays the percentages of the 40 reporting Centers that provided services and activities for each of the targeted student populations; the average days per week and hours per day these services and activities were provided are also displayed. The bar chart below the table displays the percentages of the 40 reporting Centers that provided services for each of these targeted student populations in summer 2008. Thirty-three (82%) of the Centers served students not performing, failing or below average academically.

Table 9: Services and activities provided targeted populations by 40 Colorado Centers in summer 2008

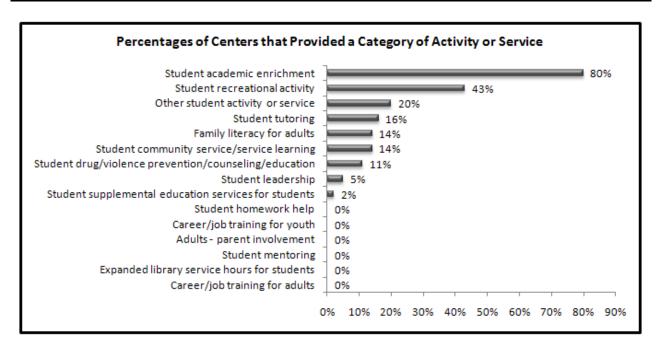
| Description of Targeted Population for which Activities or Service Categories were Provided | Number of Centers | Percentage of 40 Centers | Average # of Hours/ Day | Average # of Days/ Week |
|--|----------------------|--------------------------------|-------------------------------|-------------------------------|
| Students not performing, failing or below average | 33 | 82% | 3.2 | 4.3 |
| Limited English proficient students | 19 | 48% | 2.8 | 3.9 |
| Students with special needs or disabilities | 12 | 30% | 2.1 | 3.9 |
| Other targeted students | 10 | 25% | 3.1 | 4.4 |
| Students who were truant, suspended or expelled | 5 | 12% | 2.8 | 4.1 |



Fifty-six Centers reported types of 12 student and three adult categories of services and activities provided during summer 2008. Information about these services and activities is displayed in Table 10 and the chart following the table. Academic enrichment was provided by 80% of the Centers. Recreational activities were provided by 24 (43%) of the 56 Centers. Tutoring was provided 5 days per week on average at the nine Centers that provided tutoring. Academic enrichment was provided 4.25 days per week on average at the 45 Centers that provided it.

Table 10: Categories of student and adult services and activities provided by 56 Centers in summer 2008

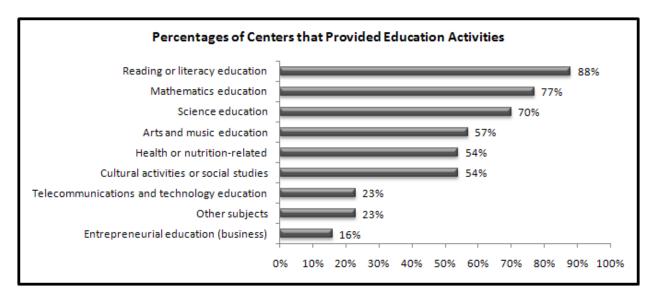
| | Student and Adult Activity or Service Category | # of Centers | % of 56 Centers | Average # of Hours/ Day | Average # of Days/ Week |
|---------|---|-----------------|--------------------|----------------------------|----------------------------|
| Student | Academic enrichment | 45 | 80 | 3.43 | 4.25 |
| Student | Recreational activity | 24 | 43 | 2.97 | 3.67 |
| Student | Other student activity or service | 11 | 20 | 3.54 | 3.62 |
| Student | Tutoring | 9 | 16 | 2.71 | 5.00 |
| Student | Community service/service learning | 8 | 14 | 1.50 | 3.12 |
| Student | Drug/violence prevention, counseling/education | 6 | 11 | 2.57 | 3.43 |
| Student | Leadership | 3 | 5 | 8.33 | 3.67 |
| Student | Supplemental education services | 1 | 2 | 3.00 | 4.00 |
| Student | Homework help | 0 | - | - | - |
| Student | Career/job training for youth | 0 | - | - | - |
| Student | Mentoring | 0 | - | - | - |
| Student | Expanded library service hours | 0 | - | - | - |
| Adult | Family literacy for adults | 8 | 14 | 2.62 | 4.12 |
| Adult | Parent involvement | 0 | - | - | - |
| Adult | Career/job training for adults | 0 | - | - | - |



The three academic subject areas that the most Centers provided education activities during the summer 2008 were reading or literacy, mathematics, and science. Information about academic subject-specific services and activities is displayed in Table 11 and the chart below the table.

Table 11: Services and activities supporting academic subject areas for 56 Centers in SY 2008-09

| | Number of Centers | Percentage of Centers | Average # of Hours/ Day | Average # of Days/ Week |
|---|----------------------|-----------------------|----------------------------|----------------------------|
| Reading or literacy education activities | 49 | 88 | 3.33 | 4.29 |
| Mathematics education activities | 43 | 77 | 3.61 | 4.42 |
| Science education activities | 39 | 70 | 3.93 | 3.89 |
| Arts and music education activities | 32 | 57 | 3.88 | 4.43 |
| Cultural activities or social studies | 30 | 54 | 3.93 | 3.97 |
| Health or nutrition related activities | 30 | 54 | 3.26 | 4.00 |
| Telecommunications and technology education | 13 | 23 | 3.71 | 4.18 |
| Other subjects | 13 | 23 | 3.47 | 3.47 |
| Entrepreneurial education programs (business) | 9 | 16 | 2.83 | 4.17 |



Colorado Performance Indicators for all Grantees

The Colorado performance indicators for all grantees were:

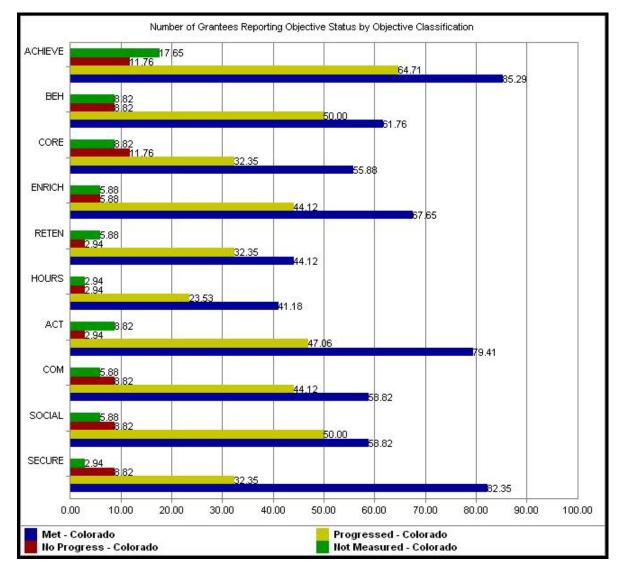
- 1) Student achievement on standardized tests
- 2) Student attendance during the regular school day
- 3) Student attendance/retention in Center activities
- 4) Student behavior (e.g., decreased disciplinary actions and suspensions)
- 5) Graduation rates
- 6) Student satisfaction with Center activities and services
- 7) Parent satisfaction with Center activities and services

The following chart displays the number of grantees reporting objective status by 21st CCLC objective classification. The codes in the chart are:

ACHIEVE Improve student achievement BEH Improve student behavior

CORE Participation in core educational services ENRICH Participation in enrichment activities

RETEN Participant retention
HOURS Hours of operation
ACT Activity/service provision
COM Community collaboration
SOCIAL Social development



Note: The above chart was copied from the PPICS.

Table 12 displays attainment of 21st CCLC objectives for 34 grantees.

Table 12: Percentages of 34 Colorado grantees reporting objective status in 2008-09

| Objective | Objective | Percentage of Grantees that | | | | | |
|--|-----------|----------------------------------|--|--|--|--|--|
| Classification | Code | Met at Least One Objective | Did Not Meet but Progressed Toward at Least One Objective | Did Not Meet and No Progress Made Toward at Least One Objective | Were Unable to Measure Progress on at Least One Objective | | |
| Improve student achievement | ACHIEVE | 85.29 | 64.71 | 11.76 | 17.65 | | |
| Improve student behavior | ВЕН | 61.76 | 50.00 | 8.82 | 8.82 | | |
| Participation in core educational services | CORE | 55.88 | 32.35 | 11.76 | 8.82 | | |
| Participation in enrichment activities | ENRICH | 67.65 | 44.12 | 5.88 | 5.88 | | |
| Participant retention | RETEN | 44.12 | 32.35 | 2.94 | 5.88 | | |
| Hours of operation | HOURS | 41.18 | 23.53 | 2.94 | 2.94 | | |
| Activity/service provision | ACT | 79.41 | 47.06 | 2.94 | 8.82 | | |
| Community collaboration | COM | 58.82 | 44.12 | 8.82 | 5.88 | | |
| Social development | SOCIAL | 58.82 | 50.00 | 8.82 | 5.88 | | |

Improvements in academic behaviors were assessed by teachers who completed a survey developed by the 21st CCLC initiative. These were the percentages of improved behaviors in 2008-09 for regular attendees (N: number of students) based on information from 4450 completed Colorado teacher surveys:

- 71% had better academic performance (N = 3792)
- 69% improved participation in class (N = 3566)
- 65% completed homework to teachers' satisfaction. (N = 3525)
- 61% improved in turning in homework on time (N = 3313)
- 60% were more attentive in class (n = 3411)
- 59% were more motivated to learn when they came to school (N = 3357)
- 55% got along better with other students
- 53% behaved better in class (N = 2997)
- 48% showed improvement in volunteering for extra credit or more responsibilities (N = 3495)
- 42% improved regular class attendance (N = 2389)

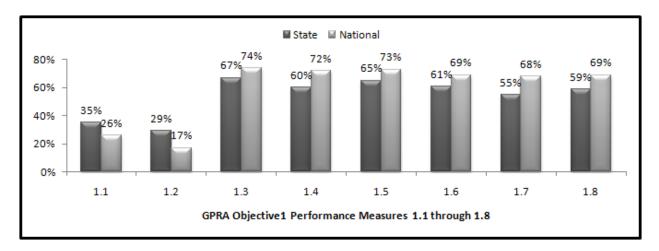
Colorado and National GPRA Attainment Comparisons

GPRA Attainment in Colorado and All-States

In accordance with the Government Performance and Results Act (GPRA) of 1993, the US Department of Education has identified a series of indicators for the 21st CCLC program. Tables 13-14 and the charts below each of the tables display summaries of the status of these GPRA indicators for the Colorado and national 21st CCLC programs.

Table 13: Attainment of performance measures for 21st CCLC objective 1- Participants in 21st CCLC programs will demonstrate educational and social benefits and exhibit positive behavioral changes.

| Performance Measures | 2008 | 3-09 |
|--|-------|----------|
| | State | National |
| 1.1 The percentage of Elementary 21st Century regular program participants who improve from not proficient to proficient or above in reading on state assessments. | 35% | 26% |
| 1.2 The percentage of Middle/High school 21st Century regular program participants who improve from not proficient to proficient or above in mathematics on state assessments. | 29% | 17% |
| 1.3 The percentage of Elementary 21st Century regular program participants with teacher-reported improvement in homework completion and class participation. | 67% | 74% |
| 1.4 The percentage of Middle and High school 21st Century regular program participants with teacher-reported improvement in homework completion and class participation. | 60% | 72% |
| 1.5 The percentage of all 21st Century regular program participants with teacher-reported improvement in homework completion and class participation. | 65% | 73% |
| 1.6 The percentage of Elementary 21st Century regular program participants with teacher-reported improvements in student behavior. | 61% | 69% |
| 1.7 The percentage of Middle and High school 21st Century regular program participants with teacher-reported improvements in student behavior. | 55% | 68% |
| 1.8 The percentage of all 21st Century regular program participants with teacher-reported improvements in student behavior. | 59% | 69% |



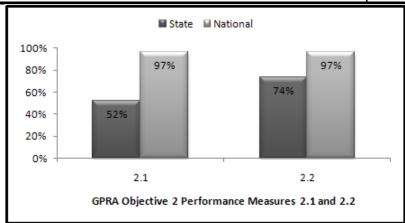
Colorado out-performed the nation in attaining two objective 1 performance measures (Table 14) in 2008-09. State and national attainment percentages for measure 1.1 (The percentage of Elementary 21st Century regular program participants who improve from not proficient to proficient or above in reading

on state assessments.) were 35% (Colorado) and 26% (the nation), a difference of 9%. For measure 1.2 (The percentage of Middle/High school 21st Century regular program participants who improve from not proficient to proficient or above in mathematics on state assessments.) the percentages of participants who attained this level of improvement were 29% (Colorado) and 17% (the nation), a difference of 12%.

Compared to the nation, Colorado did not do as well in attaining the two performance measures for objective two. In contrast to the nation's 97% attainment for these two measures (Table 14), Colorado's percentages were 52% (percentage of Centers reporting emphasis in at least one core academic area) and 74% (percentage of Centers offering enrichment and support activities in other areas).

Table 14: Attainment of performance measures for 21st CCLC objective 2-21st CCLC grantees will offer high-quality enrichment opportunities that positively affect student outcomes such as school attendance and academic performance, and result in decreased disciplinary actions or other adverse behaviors.

| Performance Measures | 2008 | 3–09 |
|---|-------|----------|
| | State | National |
| 2.1 The percentage of 21st Century Centers reporting emphasis in at least one core academic area. | 52% | 97% |
| 2.2 The percentage of 21st Century Centers offering enrichment and support activities in other areas. | 74% | 97% |



Centers: 2007-08 and 2008-09 GPRA Attainment Comparisons

2007-08 and 2008-09 Performance Measures 1.1, 1.3 and 1.6

Three 21st CCLC performance measures (1.1, 1.3 and 1.6) pertain to students in the elementary grades. Table 15 displays attainment percentages for 2007-08 and 2008-09 for the Colorado Centers that served elementary-level students. Increases from 2007-08 to 2008-09 of more than 2-percentage points are highlighted in blue. All cells with a 100 (percent) recorded are highlighted in yellow font. Fifty percent of the 41 Centers that served Elementary students had increases from 2007-08 to 2008-09 in attainment percentages for 1.1 and 1.3 and 41% for 1.6. These performance measures target regular program Elementary participants (1.1) who improve from proficient or above in the Reading CSAP; (1.3) with teacher-reported improvement in homework completion and class participation; and (1.6) with teacher-reported improvements in student behavior.

Twenty-five (61%) of the 41 Centers serving Elementary students were awarded grants in 2005 (Cohort IV) and 16 (39%) were awarded grants in 2004 (Cohort III).

Table 15: Percentage attainment for elementary students as described in measures 1.1, 1.3 and 1.6

| Grantee | Center | Meası | ıre 1.1 | Meası | ire 1.3 | Meas | ure 1.6 |
|---------------------------|--------------------|---------|---------|---------|---------|---------|---------|
| | | 2007-08 | 2008-09 | 2007-08 | 2008-09 | 2007-08 | 2008-09 |
| Adams 12 - IV | North Star ES | 71 | 60 | 86 | 84 | 79 | 77 |
| Adams 50 - IV | Skyline Vista ES | 56 | 60 | 79 | 91 | 77 | 85 |
| Adams-Arapahoe 28J - III | Fletcher ES | 38 | 64 | 89 | 71 | 77 | 74 |
| • | Sable ES | 25 | 21 | 77 | 65 | 80 | 75 |
| | Vaughn ES | 50 | 22 | 56 | 70 | 52 | 66 |
| Adams 14 - III | Alsup ES | 100 | 100 | 65 | 72 | 66 | 70 |
| | Dupont ES | 20 | 60 | 82 | 73 | 80 | 72 |
| Adams 50 - III | Hodgkins ES | 50 | 0 | 83 | 64 | 71 | 61 |
| Boys & Girls Pueblo - III | Rocky Ford Center | 25 | 0 | 86 | 79 | 83 | 50 |
| Catholic Charities - IV | Force ES | 100 | 55 | 76 | 75 | 70 | 73 |
| | Johnson ES | 50 | 14 | 62 | 85 | 58 | 79 |
| Center 26J5 - III | Haskin ES | 0 | 14 | 84 | 54 | 77 | 50 |
| Colorado Springs 11 - IV | Adams ES | 0 | 50 | 59 | 64 | 69 | 52 |
| | Hunt ES | 0 | 57 | 54 | 81 | 52 | 69 |
| Denver 1 - IV | Colfax ES | 0 | 0 | 91 | 86 | 93 | 81 |
| | Cowell ES | 50 | 29 | 97 | 81 | 99 | 75 |
| | Eagleton ES | 33 | 100 | 73 | 62 | 72 | 51 |
| Denver 1 - IV | Munroe ES | 23 | 12 | 64 | 69 | 68 | 75 |
| Garfield RE 2 - IV | Wamsley ES | 100 | 43 | 77 | 62 | 80 | 55 |
| Jefferson County - IV | Foster ES | 0 | 67 | 83 | 87 | 76 | 86 |
| | Russell ES | 43 | 33 | 60 | 92 | 83 | 51 |
| Jefferson County - IV | Eiber ES | 40 | 47 | 70 | 39 | 52 | 25 |
| | Molholm ES | 67 | 58 | 69 | 34 | 54 | 19 |
| Montezuma-Cortez - IV | Kemper ES | 0 | 25 | 67 | 60 | 61 | 54 |
| Montrose RE1J - III | Olathe ES | 14 | 25 | 57 | 71 | 44 | 62 |
| Morgan Re-3 - III | Baker Central | 33 | 0 | 66 | 43 | 52 | 33 |
| Poudre R-1 - III | Irish ES | 47 | 75 | 70 | 73 | 66 | 68 |
| Summer Scholars - III | Columbine ES | 31 | 50 | 74 | 81 | 77 | 78 |
| Summer Scholars - III | Harrington ES | 50 | 29 | 68 | 79 | 63 | 71 |
| | Moore ES | 33 | 43 | 78 | 60 | 70 | 52 |
| | | | | | | | |
| Summer Scholars - IV | Ashley ES | 12 | 0 | 75 | 73 | 73 | 73 |
| | Montclair ES | 0 | 40 | 74 | 86 | 62 | 94 |
| | Whittier ES | 50 | 100 | 90 | 83 | 89 | 83 |
| Weld 6 - IV | Billie Martinez ES | 26 | 25 | 62 | 69 | 58 | 60 |
| | East Memorial ES | 20 | 32 | 67 | 82 | 60 | 81 |
| | Jefferson ES | 22 | 39 | 69 | 63 | 68 | 55 |
| Weld 6 - III | Centennial ES | 22 | 0 | 59 | 79 | 64 | 73 |
| | Madison ES | 0 | 20 | 63 | 70 | 62 | 67 |
| Weld 6 - IV | Bella Romero ES | 44 | 22 | 70 | 71 | 60 | 70 |
| | Cameron ES | 60 | 50 | 48 | 69 | 42 | 63 |
| | Dos Rios ES | 14 | 22 | 65 | 75 | 58 | 68 |

The 2008-09 national percentage attainments for 1.1, 1.3 and 1.6 were 26%, 74% and 69%:

- ➤ 24 of 41 Colorado Centers recorded percentages greater than the national average for 1.1 (26%)
- > 17 of 41 Colorado Centers recorded percentages greater than the national average for 1.3 (74%)
- > 20 of 41 Colorado Centers recorded percentages greater than the national average for 1.6 (69%)

Quartile Analysis of GPRA 1.1, 1.3 and 1.6 Attainment

The quartiles for the 2008-09 percentages (Table 16) for the three performance measures 1.1, 1.3 and 1.6 are displayed below.

| | 1 st Quartile | Median | 3 rd Quartile |
|-----|--------------------------|--------|--------------------------|
| 1.1 | 20.5 | 33.0 | 57.5 |
| 1.3 | 64.0 | 72.0 | 81.0 |
| 1.6 | 54.5 | 69.0 | 75.0 |

The Centers above the 3rd quartile for 1.1, 1.3 and 1.6 are displayed below listed in descending order of percentage attainment (Table 16). These data are for Elementary regular participants. The Centers are all Elementary Schools. All but one of the Centers in the top 25% for improvement in homework completion and class participation were in Cohort IV, and all but two of the Centers in the top 25% for improvement in student behavior were in Cohort IV. For the top 25% in reading improvement the Center cohorts, four were Cohort III awardees and six were Cohort IV awardees.

Table 16: Centers serving elementary students with the highest 2008-09 attainment in 1.1, 1.3, and 1.6

| | | | Impr | ovements in. | •• | | | | |
|---|--------------|--------|----------------|------------------------------|--------|----------------|--|--------|--|
| Reading Top 25-percent of Centers for 1.1 | | | Homework & | & Class Particent of Centers | • | | Behavior Top 25-percent of Centers for 1.6 | | |
| Center (%) | Grantee | Cohort | Center (%) | Grantee | Cohort | Center (%) | Grantee | Cohort | |
| Alsup (100) | Adams 14 | III | Russell (92) | Jefferson Co | IV | Montclair (94) | S. Scholars | IV | |
| Eagleton (100) | Denver 1 | IV | Skyline (91) | Adams 50 | IV | Foster (86) | Jefferson Co | IV | |
| Whitter (100) | S. Scholars | IV | Foster (87) | Jefferson Co | IV | Skyline (85) | Adams 50 | IV | |
| Irish (75) | Poudre R1 | III | Colfax (86) | Denver 1 | IV | Whittier (83) | S. Scholars | IV | |
| Foster (67) | Jefferson Co | IV | Montclair (86) | S. Scholars | IV | Colfax (81) | Denver 1 | IV | |
| Fletcher (64) | Adams-Ar. | III | Johnson (85) | Catholic Ch | IV | E. Memor. (81) | Weld 6 | IV | |
| No. Star (60) | Adams 12 | IV | No. Star (84) | Adams 12 | IV | Johnson (79) | Catholic Ch | IV | |
| Skyline (60) | Adams 50 | IV | Whittier (83) | S. Scholars | IV | Columbine (78) | S. Scholars | III | |
| Dupont (60) | Adams 14 | III | E. Memor. (82) | Weld 6 | IV | No. Star (77) | Adams 12 | IV | |
| Molholm (58) | Jefferson Co | IV | Columbine (81) | S. Scholars | III | Sable (75) | Adams-Ar. | III | |
| | <u>'</u> | | Hunt (81) | Colo Spgs | IV | Cowell (75) | Denver 1 | IV | |
| | | | Cowell (81) | Denver 1 | IV | Munroe (75) | Denver 1 | IV | |

Exploratory data analysis for reading consisted of comparing the percentages of time spent on academic enrichment, tutoring, homework, recreation and other activities during the school year for the top six Centers in percentage attainment (Table 17) and the bottom six (Table 16: all zeroes in 2008-09 attainment). Among the top six Centers in reading percentage attainment, only one (Summer Scholars – Whittier ES) provided tutoring in contrast to the bottom six Centers in percentage attainment that all

provided tutoring. But a direct cause-effect cannot be made between no tutoring and higher percentage attainment in reading. Centers with a higher percentage of activity time in academic enrichment and little or not time spent tutoring had higher percentage attainment in reading.

The following is a summary of percentage attainment in reading and the percentage of activity hours given to each of five categories of activities for the top 6 and the bottom 6 Centers.

| Grantee | Center | Percent Attainment | % Academic Enrichment | % Tutoring | % Homework | % Recreation | % Other |
|------------------|------------|-----------------------|--------------------------|---------------|---------------|-----------------|------------|
| Adams 14 | Alsup | 100 | 53 | 0 | 0 | 39 | 8 |
| Summer Scholars | Whittier | 100 | 4 | 19 | 21 | 67 | 0 |
| Denver 1 | Eagleton | 100 | 75 | 0 | 0 | 0 | 25 |
| Poudre R1 | Irish | 75 | 50 | 0 | 19 | 12 | 19 |
| Jefferson County | Foster | 67 | 100 | 0 | 0 | 0 | 0 |
| Adams-Arapahoe | Fletcher | 64 | 34 | 0 | 0 | 3 | 63 |
| | | | | | | | |
| Adams 50 | Hodgkins | 0 | 0 | 56 | 0 | 44 | 0 |
| Boys/Girls Club | Rocky Ford | 0 | 8 | 43 | 0 | 35 | 14 |
| Denver 1 | Colfax | 0 | 81 | 10 | 0 | 3 | 6 |
| Morgan | Baker | 0 | 0 | 40 | 10 | 40 | 0 |
| Summer Scholars | Ashley | 0 | 0 | 34 | 0 | 53 | 0 |
| Weld 6 | Centennial | 0 | 56 | 14 | 0 | 14 | 16 |

The percentages of activity time targeting reading (a core subject) for each of the above 12 Centers are displayed below.

| Alsup | Whitter | Eagleton | Irish | Foster | Fletcher | Hodgkins | Rocky Ford | Colfax | Baker | Ashley | Centennial |
|-------|---------|----------|-------|--------|----------|----------|---------------|--------|-------|--------|------------|
| 48 | 94 | 75 | 46 | 100 | 34 | 56 | 45 | 97 | 30 | 92 | 36 |

Quartile Analysis of GPRA 1.2, 1.4 and 1.7 Attainment

Three 21st CCLC performance measures (1.2, 1.4 and 1.7) pertain to students in the middle and high school grades. Table 18 displays attainment percentages for 2007-08 and 2008-09 for the Colorado Centers that served secondary students. Increases from 2007-08 to 2008-09 of more than 2-percentage points are highlighted in blue. All cells with a 100 (percent) recorded are highlighted in yellow font. Forty-five percent of the 22 Centers (Table 18) had increases from 2007-08 to 2008-09 in attainment percentages for 1.2. Fifty-five percent of the 22 Centers had increases from 2007-08 to 2008-09 for 1.4 and 1.7. These performance measures target regular program Middle/ High School participants (1.2) who improve from proficient or above in the Mathematics CSAP and teacher-reported improvement in homework completion and class participation (1.4); and student behavior (1.7).

The quartiles for the 2008-09 percentages (Table 17) for the three performance measures 1.2, 1.4 and 1.7 are displayed below.

| | 1 st Quartile | Median | 3 rd Quartile |
|-----|--------------------------|--------|--------------------------|
| 1.2 | 0 | 22.5 | 40 |
| 1.4 | 53.25 | 68.5 | 84.25 |
| 1.7 | 45 | 58 | 81 |

Table 17: Percentage attainment for middle/high school students as described in measures 1.2, 1.4 and 1.7

| Grantee | Center | Meası | ıre 1.2 | Meası | ıre 1.4 | Measure 1.7 | | |
|---------------------------|------------------|---------|---------|---------|---------|-------------|---------|--|
| | | 2007-08 | 2008-09 | 2007-08 | 2008-09 | 2007-08 | 2008-09 | |
| Adams-Arapahoe 28J - IV | Central HS | 50 | 0 | 75 | 18 | 63 | 22 | |
| Agate Jr-Senior HS - III | Agate Jr-Sr HS | 0 | NA | 83 | NA | 71 | NA | |
| Alamosa HS - IV | Alamosa HS | 18 | 15 | 56 | 41 | 49 | 32 | |
| Boys & Girls Pueblo - III | Quinn Center | 0 | 0 | 71 | 65 | 67 | 46 | |
| Catholic Charities - IV | Kunsmiller MS | 33 | 0 | 45 | 100 | 43 | 98 | |
| Center 26J5 - III | Center HS | 12 | 22 | 72 | 59 | 60 | 55 | |
| Denver 1 -III | Horace Mann MS | 0 | NA | 58 | NA | 61 | NA | |
| | Lake MS | 15 | 31 | 62 | 87 | 62 | 85 | |
| | Rishel MS | 0 | 12 | 67 | 85 | 66 | 88 | |
| | Skinner MS | 0 | 32 | 67 | 70 | 66 | 68 | |
| Jefferson County - III | Jefferson HS | 20 | 0 | 48 | 43 | 50 | 39 | |
| | Wheat Ridge MS | 0 | 62 | 67 | 55 | 65 | 58 | |
| Montezuma-Cortez - IV | Cortez MS | 27 | 8 | 69 | 70 | 63 | 65 | |
| Montrose RE1J - IV | Centennial Jr HS | 7 | 33 | 56 | 46 | 50 | 43 | |
| | Olathe MS | 24 | 23 | 34 | 53 | 28 | 45 | |
| Pikes Peak YMCA - IV | SE Family Center | 7 | 85 | 0 | 82 | 0 | 75 | |
| Pueblo 60 - III | Corwin MS | 0 | 0 | 51 | 79 | 50 | 58 | |
| | Risley MS | 0 | 44 | 72 | 85 | 69 | 84 | |
| | Pitts MS | 33 | 0 | 57 | 90 | 44 | 83 | |
| Trinidad 1 - III | Trinidad MS | 50 | 40 | 45 | 54 | 31 | 45 | |
| Weld 6 - III | John Evans MS | 0 | 73 | 47 | 76 | 48 | 73 | |
| Fountain YMCA - III | Fountain YMCA | 0 | 40 | 54 | 67 | 45 | 54 | |

Seven (32%) of the 22 Centers serving Middle/High School students were awarded grants in 2005 (Cohort IV) and 15 (68%) of the Centers were awarded grants in 2004 (Cohort III). Most of the Centers in the top quartile of percentage attainment were awarded grants in 2005 (Cohort IV) which is a slight over-representation of Cohort IV Centers.

The 2008-09 national percentage attainments for 1.2, 1.4 and 1.7 were 17%, 72% and 68%:

- ➤ 11 (50%) of 22 Colorado Centers recorded percentages greater than the national average (17%) for GPRA Measure 1.2
- ➤ 8 (36%) of 22 Colorado Centers recorded percentages greater than the national average (72%) for GPRA Measure 1.4
- ➤ 7 (32%) of 22 Colorado Centers recorded percentages greater than the national average (68%) for GPRA Measure 1.7.

Summary of GPRA Measures 1.5 and 1.8 Attainment

Two 21st CCLC performance measures (1.5 and 1.8) pertain to regular program participants in all 66 Centers offering services in 2008-09. These distributions are not listed as they were for Elementary and Middle/High students but are summarized in Table 18 and the full data table is included in Appendix A of this report. These performance measures target regular program participants (1.5) with teacher-reported improvement in homework completion and class participation; and (1.8) with teacher-reported improvements in student behavior.

- ➤ 34 (51.5%) of the 66 Centers made gains of more than two-percentage points in 2008-09 compared to 2007-08 in performance measure 1.5: The percentage of all 21st Century regular program participants with teacher-reported improvement in homework completion and class participation
- ➤ 29 (44%) of the 66 Centers made gains of more than two percentage points in 2008-09 compared to 2007-08 in performance measure 1.8: The percentage of all 21st Century regular program participants with teacher-reported improvements in student behavior.
- ➤ 32 (48%) of the 66 Centers made gains of more than two percentage points in 2008-09 compared to 2007-08 in performance measure 2.1: The percentage of 21st Century centers reporting emphasis in at least one core academic area
- ➤ 31 (47%) of the 66 Centers made gains of more than two percentage points in 2008-09 compared to 2007-08 in performance measure 2.2: The percentage of 21st Century Centers offering enrichment and support activities in other areas.

| Table 18: Centers | serving Middle/F | ligh students wi | ith the highest | 2008-09 attainme | ent in 12 14 | and 1.7 |
|-------------------|----------------------|-------------------|-----------------|------------------|----------------------------|-----------|
| Tubic 10. Contons | soi ving iviladio/ i | iigii biuuciitb w | ini nie manest | 2000 of allamin | /IIL III I. ~ , I.¬ | , and i./ |

| Improvements in | | | | | | | | | | |
|---------------------------|--------------------|-----------|------------------------|-----------------------|-----------|--------------------|-----------------------|---------|--|--|
| = | lathematics | | | & Class Parti | • | _ | Behavior | | | |
| Top 25-perc | ent of Center | s for 1.2 | Top 25-perce | ent of Centers | s for 1.4 | Top 25-perce | ent of Centers | for 1.7 | | |
| Center (%) Grantee Cohort | | | Center (%) | Grantee | Cohort | Center (%) | Grantee | Cohort | | |
| SE Family Center (85) | Pikes Peak YMCA | IV | Kunsmiller MS (100) | Catholic Charities | IV | Kunsmiller MS (98) | Catholic Charities | IV | | |
| John Evans MS (73) | Weld 6 | III | Pitts MS (90) | Pueblo 60 | III | Rishel MS (88) | Denver 1 | III | | |
| Wheat Ridge MS (62) | Jefferson Co | III | Lake MS (87) | Denver 1 | III | Lake MS (85) | Denver 1 | III | | |
| Risley MS (44) | Pueblo 60 | III | Rishel MS (85) | Denver 1 | III | Risley MS (84) | Pueblo 60 | III | | |
| Trinidad MS (40) | Trinidad 1 | III | Risley MS (85) | Pueblo 60 | III | Pitts MS (83) | Pueblo 60 | III | | |
| Fountain YMCA (40) | Foundation YMCA | III | | | | | | | | |

Colorado State Assessment Results among Regular Attendees

Proficiency levels for reading/language and mathematics were reported using two different approaches. One approach combined all students (not separated by grade level) and used proficiency levels divided into three broad categories (Advanced, Proficient, and Basic). Scores reported for Proficient included both Proficient and Partially Proficient, and Basic included Unsatisfactory. Reading scores were not reported for 2239 students and mathematics scores were not recorded for 2249 students.

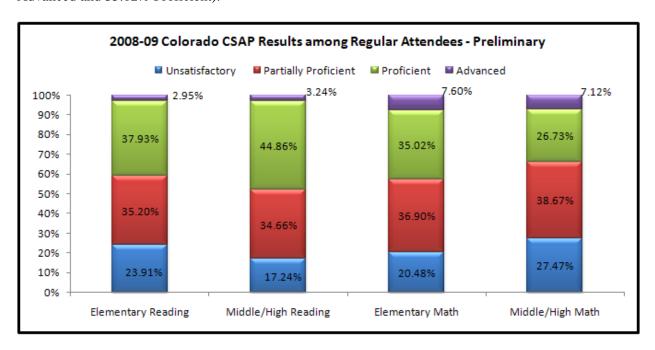
All Students Pooled and Three Proficiency Categories

Colorado proficiency level results using three categories for 3593 (Reading) and 3583 (Mathematics) regular attendees (elementary, middle and high school pooled) for the 2008-09 school year were reported by the PPICS as preliminary:

- Reading for all grades: Advanced (3.01%), Proficient (39.97%) and Basic (21.93%)
- Mathematics for all grades: Advanced (7.37%), Proficient (32.35%) and Basic (21.93%)

Elementary and Middle/High Students and Four Proficiency Categories

The distributions of <u>preliminary</u> proficiency levels (unsatisfactory, partially proficient, proficient and advanced) separated by grade level (elementary and middle/high) are displayed in the following chart. The highest percentages of unsatisfactory results were for Elementary Reading (23.91%) and Middle/High Math (27.47%). The highest percentages of "Advanced and above" levels were 48.10% for middle/high reading (3.24% Advanced and 44.86% Proficient) and 42.62% for Elementary Math (7.60% Advanced and 35.02% Proficient).



APPENDIX A: 2007-08 and 2008-09 Performance Indicators for 1.5, 1.8, 2.1 and 2.2

| Grantee | rantee Center | | Measure 1.5 | | Measure 1.8 | | Measure 2.1 | | Measure2.2 | |
|--------------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | | 2007- 08 | 2008- 09 | 2007- 08 | 2008- 09 | 2007- 08 | 2008- 09 | 2007- 08 | 2008- 09 | |
| Adams 12 - IV | Goals, Inc | | | 56 | | 1 | | 1 | 0 | |
| 7 Kdullis 12 1 V | North Star ES | 57 | 63 | | 57 | 86 | 80 | 43 | _ | |
| Adams 50 - IV | Skyline Vista ES | 86 | 84 | 79 | 77 | 83 | 86 | 67 | 29 | |
| | Fletcher ES | 79 | 91 | 77 | 85 | 100 | 75 | 50 | 25 | |
| Adams-Arapahoe 28J - III | | 89 | 71 | 77 | 74 | 17 | 17 | 83 | 87 | |
| | Sable ES | 77 | 65 | 80 | 75 | 17 | 15 | 83 | 85 | |
| 4.1 14 H | Vaughn ES | 56 | 70 | 52 | 66 | 23 | 9 | 77 | 92 | |
| Adams 14 - III | Alsup ES | 65 | 72 | 66 | 70 | 53 | 60 | 87 | 90 | |
| | Dupont ES | 82 | 73 | 80 | 72 | 38 | 50 | 96 | 93 | |
| Adams 50 - III | Hodgkins ES | 83 | 64 | 71 | 61 | 100 | 50 | 50 | 50 | |
| Adams-Arapahoe -IV | Central HS | 75 | 18 | 63 | 22 | 57 | 44 | 45 | 56 | |
| Agate Jr-Sr HS - III | Agate Jr-Sr HS | 82 | 62 | 71 | 58 | 44 | 53 | 62 | 35 | |
| Alamosa SD - IV | Alamosa HS | 56 | 41 | 49 | 32 | 11 | 50 | 11 | 75 | |
| Boys & Girls Pueblo - | Quinn Center | 71 | 65 | 67 | 46 | 26 | 30 | 98 | 74 | |
| III | Rocky Ford Ctr | 86 | 79 | 83 | 50 | 22 | 32 | 100 | 52 | |
| Catholic Charities - | Cole A&S Acad | NA | 49 | NA | 46 | NA | 63 | NA | 74 | |
| IV | Force ES | 76 | 75 | 70 | 73 | 57 | 62 | 86 | 94 | |
| | Johnson ES | 62 | 85 | 58 | 79 | 71 | 73 | 86 | 60 | |
| | Kunsmiller MS | 45 | 100 | 43 | 98 | 50 | 78 | 92 | 67 | |
| | Center HS | 72 | 59 | 60 | 55 | 37 | 38 | 81 | 62 | |
| Center 26J5 - III | Haskin ES | 84 | 54 | 77 | 50 | 53 | 53 | 58 | 53 | |
| Colorado Springs 11 - | Adams ES | 59 | 64 | 69 | 52 | 62 | 57 | 50 | 71 | |
| IV | Hunt ES | 54 | 81 | 52 | 69 | 67 | 50 | 44 | 75 | |
| Denver 1 - III | H. Mann MS | 58 | 0 | 61 | 0 | 0 | 50 | 50 | 50 | |
| | Lake MS | 62 | 87 | 62 | 85 | 32 | 39 | 58 | 64 | |
| | Rishel MS | 67 | 85 | 66 | 88 | 36 | 21 | 79 | 79 | |
| | Skinner MS | 67 | 70 | 66 | 68 | 47 | 52 | 53 | 48 | |
| Denver 1 - IV | Colfax ES | 91 | 86 | 93 | 81 | 50 | 90 | 83 | 80 | |
| | Cowell ES | 97 | 81 | 99 | 75 | 62 | 75 | 75 | 100 | |
| | Eagleton ES | 73 | 62 | 72 | 51 | 80 | 57 | 100 | 100 | |
| Denver 1 - IV | Munroe ES | 64 | 69 | 68 | 75 | 71 | 69 | 71 | 75 | |
| Garfield RE 2 - IV | Wamsley ES | 77 | 62 | 80 | 55 | 100 | 100 | 50 | 67 | |
| Jefferson County - IV | Foster ES | 83 | 87 | 76 | 86 | 48 | 48 | 82 | 85 | |
| | Russell ES | 60 | 92 | 51 | 83 | 56 | 40 | 69 | 87 | |
| Jefferson County - IV | Eiber ES | 70 | 39 | 52 | 25 | 43 | 40 | 89 | 85 | |
| Jefferson County - III | Molholm ES | 69 | 34 | 54 | 19 | 24 | 31 | 71 | 87 | |
| Tilleroon County III | Jefferson HS | 48 | 43 | 50 | 39 | | | | | |
| | Wheat Ridge MS | | | | | 27 | 50 | 80 | 87 | |
| Lamar RE-2 | Lamar Teen Ctr | 67 | 55 | 65 | 58 | 15 | 22 | 85 | 91 | |
| Lalliai KE-Z | Lamai Teen Cir | 71 | 62 | 66 | 53 | 64 | 50 | 84 | 83 | |

| Grantee | Center | Meası | ıre 1.5 | Measure 1.8 | | Measure 2.1 | | Measure2.2 | |
|-----------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 2007- 08 | 2008- 09 | 2007- 08 | 2008- 09 | 2007- 08 | 2008- 09 | 2007- 08 | 2008- 09 |
| Montezuma-Cortez - | Cortez MS | 65 | 70 | 63 | 65 | 57 | 73 | 50 | 27 |
| IV | Kemper ES | 67 | 60 | 61 | 54 | 73 | 44 | 55 | 67 |
| Montrose RE1J - IV | Centennial Jr HS | 56 | 46 | 50 | 43 | 64 | 64 | 94 | 100 |
| | Olathe MS | 34 | 53 | 28 | 45 | 65 | 52 | 95 | 92 |
| Montrose RE1J - III | Olathe ES | 57 | 71 | 44 | 62 | 75 | 70 | 67 | 92 |
| Morgan Re-3 - III | Baker Central | 66 | 43 | 52 | 33 | 67 | 50 | 100 | 50 |
| Pikes Pk YMCA - IV | SE Family Ctr | 0 | 82 | 0 | 75 | 29 | 14 | 90 | 91 |
| Poudre R-1 - III | Irish ES | 70 | 73 | 66 | 68 | 48 | 43 | 90 | 93 |
| Pueblo 60 - III | Corwin MS | 51 | 79 | 50 | 58 | 45 | 68 | 90 | 100 |
| | Risley MS | 72 | 85 | 69 | 84 | 52 | 71 | 95 | 93 |
| | Pitts MS | 57 | 90 | 44 | 83 | 52 | 78 | 95 | 89 |
| Summer Scholars - III | Columbine ES | 74 | 81 | 77 | 78 | 67 | 69 | 50 | 77 |
| Summer Scholars - III | Harrington ES | 68 | 79 | 63 | 71 | 62 | 74 | 37 | 68 |
| | Moore ES | 78 | 60 | 70 | 52 | 57 | 64 | 57 | 71 |
| Summer Scholars - IV | Ashley ES | 75 | 73 | 73 | 73 | 40 | 61 | 60 | 85 |
| | Montclair ES | 74 | 86 | 62 | 94 | 25 | 83 | 75 | 72 |
| | Whittier ES | 90 | 83 | 89 | 83 | 44 | 73 | 56 | 73 |
| Trinidad 1 - III | Trinidad MS | 45 | 54 | 31 | 45 | 71 | 60 | 57 | 67 |
| Weld 6 - IV | B Martinez ES | 62 | 69 | 58 | 60 | 75 | 78 | 25 | 28 |
| | East Mem. ES | 67 | 82 | 60 | 81 | 71 | 53 | 64 | 58 |
| | Jefferson ES | 69 | 63 | 68 | 55 | 62 | 75 | 37 | 12 |
| Weld 6 - III | Centennial ES | 59 | 79 | 64 | 73 | 64 | 67 | 45 | 27 |
| | John Evans MS | 47 | 76 | 48 | 73 | 59 | 78 | 76 | 83 |
| | Madison ES | 63 | 70 | 62 | 67 | 55 | 61 | 59 | 50 |
| Weld 6 - IV | B Romero ES | 70 | 71 | 60 | 70 | 44 | 58 | 72 | 58 |
| | Cameron ES | 48 | 68 | 42 | 63 | 63 | 61 | 32 | 52 |
| | Dos Rios ES | 65 | 75 | 58 | 68 | 92 | 83 | 50 | 44 |
| Fountain YMCA - III | Fountain YMCA | 54 | 67 | 45 | 54 | 23 | 19 | 71 | 62 |