
COLORADO COMMISSION ON
 **HIGHER
EDUCATION**

ACCESS TO HIGH-QUALITY, AFFORDABLE EDUCATION FOR ALL COLORADANS

**2008 LEGISLATIVE REPORT ON
REMEDIAL EDUCATION**

December 11, 2008

I. INTRODUCTION

This report documents action taken and data gathered by the Colorado Department of Higher Education (DHE) as required by statute to report annually on students taking basic skills courses at Colorado's public higher education institutions. DHE has prepared this report which summarizes: 1) actions by DHE and the Commission on Higher Education (CCHHE) since adoption of the Remedial Policy in 2000; and, 2) data on assessed and remediated students collected from Colorado public higher education institutions; data on students enrolled in college basic skills courses; and data on the remedial needs of first-time enrolling students from Colorado public high schools. The report is submitted to the Education Committees of the Senate and House of Representatives, the Joint Budget Committee, the Colorado Department of Education, and each Colorado public school district superintendent.

C.R.S. 23-1-113.3 defines areas of responsibility for the Commission with regard to remedial education:

- adopt and implement a remedial policy; develop funding policies for remediation appropriate to institutional roles and missions;
- design a reporting system that provides the General Assembly with information on the number, type, and costs of remediation;
- establish comparability of placement or assessment tests; and
- ensure each student identified as needing remediation is provided with written notification regarding cost and availability of remedial courses.

II. CCHE POLICIES RELATED TO REMEDIATION

A. Remedial Policy

In August 2000, the Commission adopted a remedial policy designed to ensure that:

- All enrolled first-time undergraduate students are prepared to succeed in college-level courses.
- Students assessed as needing remedial instruction has accurate information regarding course availability and options to meet the college entry-level competencies.
- Colorado public high schools are informed about the level of college readiness of their recent high school graduates.

The policy applies to all state-supported institutions of higher education (i.e., four-year and two year colleges), and governing boards and institutions of the public system of higher education in Colorado are obligated to conform to the policies set by the Commission within the authorities delegated to it by C.R.S. 23-1-113.3.

B. FTE Policy

The Commission revised its FTE Policy in March 2001, clearly identifying the public institutions that may claim state support for remedial education – Colorado community colleges, Adams State College, and Mesa State College – and the circumstances under which it may be claimed. A separate FTE reporting form was added to enable monitoring of state costs associated with the delivery of basic skills courses.

C. Revised Remedial Policy

The Commission revised its Remedial Policy again in 2003, effective for FY 2005 to clarify: 1) a minimum passing score for placement in college-level mathematics; 2) determining concordances for scores between different types of assessment tests; 3) specifying the undergraduate student population to be assessed, and if necessary remediated; and, 4) clarifying when institutions are required to enforce mandatory remediation.

III. REVISED REMEDIAL POLICY

The original undergraduate student population subject to entry-level assessment and possible remediation was first-time degree-seeking undergraduates and non-degree-seeking undergraduates changing to degree-seeking status. Beginning in FY 2005, institutions submitted course files and student admission data files (Undergraduate Applicant File) to DHE that contained information on remedial courses and remedial cut scores. Also in FY 2005, Commission remedial policy changed to include information on non-degree-seeking recent high school graduates.

DHE staff identifies recent high school graduates in the SURDS files using actual year of high school graduation or an age-based estimate. When the year of high school graduation is not provided by institutions, date of birth is used to calculate a student's age as of September 15 of the specified year, and those students with a calculated age of 17, 18, or 19 years of age will be included in the frequencies. In FY 2007, DHE staff added students with a calculated age of 16 because of the increase in college going students of this age.

The final component of the revised remedial policy outlined how institutions advised students with academic deficiencies about options for completing remedial course work. Effective FY 2005, assessed students not meeting the specific minimum cut score may be placed in college-level courses provided that a student's transcript(s) or secondary level assessment justifies such placement. Institutions were also required to implement mandatory advising of students with 30 hours of course work if the student still has unmet basic skills deficiencies.

IV. EVALUATION OF REMEDIAL POLICY

In FY 2009, DHE will evaluate the remedial policy to determine whether the policy is fulfilling its intended purposes.

V. DATA ON ASSESSMENT AND REMEDIATION

During FY 2001, DHE staff and representatives from governing boards developed a reporting system in order to provide the General Assembly with information on remediated students and the type of remediation needed. Beginning summer/fall 2001, institutions submitted the first data files.

A. **Methodology and Data**

▪ **Methodology:** Student cohorts are based on: 1) entering degree-seeking and non-degree seeking undergraduates assessed by a Colorado public institutions of higher education for the specified year; or 2) a recent Colorado public high school graduate¹. DHE produced the calculations by linking student data from ACT and the College Board with DHE's Student Unit Record Data System (SURDS) enrollment and applicant files.

▪ **Report Format:** This report presents data in six parts. In Section V. B., data are provided on undergraduates assigned to remediation by Colorado public colleges and universities in FY 2008. Section V.C. focuses on demographic information on the students who are assigned to remediation. Section V.D. is the feedback report to high schools which shows recent graduates from Colorado public high schools assigned to remediation. Sections VI. A., B., and C., show the end of term completion rates and retention rates of students enrolled in remedial courses and the state general fund cost of remediation in FY 2008.

▪ **Data Limitations:** In reviewing the following tables, one must be mindful that the data do not include recent graduates who enrolled in an out-of-state college, delayed entry into higher education for at least one year after completing high school, were not assessed, or were reported by institutions with missing data (e.g., year of high school graduation, age, high school code, and/or assessment status).

As is often the case with an undertaking of this magnitude, some issues remain to be addressed by the higher education institutions – issues that affect rates from year to year and limit interpretation over multiple years. While data collection has improved over the five years, colleges and universities continue to implement of new assessment processes which subtly influence who is included in the population that is reported on. At the state level, revisions to the remedial policy in FY 2005 with the inclusion of non-degree-

¹ Recent high school graduates are defined as students who a) have graduated from a Colorado public or private high school (or its equivalent) during the previous academic year; or b) are 16, 17, 18, or 19 years of age. Age will be calculated as of September 15 of the specified FY.

seeking students meant significant changes to the population reported on. Four years of data are now available which include the non-degree population. DHE believes that the summary is a reasonable representation of remedial needs of first time recent high school graduates entering higher education during FY 2008.

B. Remedial Data Summary for All Assessed Undergraduates

In FY 2008 approximately 30% of all students were assigned to remediation in at least one discipline (Table 1, page 6). At the two-year institutions the overall remediation rate in FY 2008 was approximately 53%, with a low of 44% at Arapahoe Community College and a high of 69% at Pueblo Community College. At the four-year institutions the overall remediation rate was approximately 21%, with a low of 0.5% at UCCS and a high of 67% at Adams State College.

At both two-year and four institutions, the subject with the highest number of students assigned for remediation was mathematics (Figures 1 & 2).

Figure 1 (page 7) illustrates the percentage of recent high school graduates at two-year public institutions assigned to remediation by discipline. Sixteen percent of entering students at two-year institutions were assigned to remediation in all three subjects: mathematics, reading and writing.

Figure 2 (page 8) illustrates the percentage of recent high school graduates at four-year public institutions assigned to remediation by subject area. Approximately, 3% of entering students at four-year institutions were assigned to remediation in all three subjects, mathematics, reading and writing.

Table 2 (page 9) is an overview of assessment activity for FY 2005, 2006, 2007 and 2008. For both two-year and four-year institutions, the overall remediation rates over the four years remain consistent with a range of 53% to 56% at the two year institutions and a range of 18% to 21% at the four year institutions. The overall remediation rates across all institutions over the four years remained constant at approximately 30%.

Table 1: First-Time Recent High School Graduates Assigned to Remediation by Sector and Institution, FY 2008

Institutions/ Sector	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject						
				Math only	Writing only	Reading only	Math Writing only	Math Reading only	Writing Reading only	M, W, R only
Recent Colorado High School Graduates Two-Year Public	#	#	%	#	#	#	#	#	#	#
Aims Community College	596	286	48.0%	31	18	7	18	5	65	142
Arapahoe Community College	589	257	43.6%	74	29	11	44	15	40	44
Colorado Mountain College	261	121	46.4%	36	8	8	19	7	10	33
Colorado Northwestern Community College	118	66	55.9%	12	3	4	11	2	5	29
Community College of Aurora	455	285	62.6%	62	18	12	37	14	45	97
Community College of Denver	732	472	64.5%	74	15	13	81	49	27	213
Front Range Community College	1,766	886	50.2%	240	75	35	153	35	84	264
Lamar Community College	94	64	68.1%	19	2	7	12	2	4	18
Morgan Community College	62	32	51.6%	9	1	-	4	-	3	15
Northeastern Junior College	363	207	57.0%	42	18	7	46	9	16	69
Otero Junior College	188	88	46.8%	13	8	2	11	3	23	28
Pikes Peak Community College	1,257	695	55.3%	204	121	22	126	15	129	78
Pueblo Community College	367	255	69.5%	39	27	8	38	10	77	56
Red Rocks Community College	741	324	43.7%	99	19	5	69	13	13	106
Trinidad State Junior College	263	139	52.9%	17	6	7	24	9	13	63
Two-Year Total	7,852	4,177	53.2%	971	368	148	693	188	554	1,255
Recent Colorado High School Graduates Four-Year Public										
Adams State College	421	281	66.7%	93	26	2	50	17	11	82
Colorado School of Mines	762	24	3.1%	-	23	-	-	-	1	-
Colorado State University	4,290	409	9.5%	164	59	83	22	14	50	17
Colorado State University - Pueblo	577	303	52.5%	115	20	19	39	23	27	60
Fort Lewis College	872	361	41.4%	139	52	7	69	12	22	60
Mesa State College	1,120	619	55.3%	217	57	24	84	41	54	142
Metropolitan State College of Denver	1,945	901	46.3%	470	83	33	145	26	39	105
University of Colorado - Boulder	5,558	66	1.2%	62	1	3	-	-	-	-
University of Colorado - Colorado Springs	1,021	5	0.5%	3	2	-	-	-	-	-
University of Colorado Denver	1,060	364	34.3%	160	49	19	48	13	27	48
University of Northern Colorado	2,138	674	31.5%	357	85	47	73	29	36	47
Western State College	546	226	41.4%	95	32	6	39	10	12	32
Four-Year Total	20,310	4,233	20.8%	1,875	489	243	569	185	279	593
Grand Total	28,162	8,410	29.9%	2,846	857	391	1,262	373	833	1,848

FIGURE 1:
Recent High School Graduates Requiring Remediation
Two Year Public (Nov 2008)

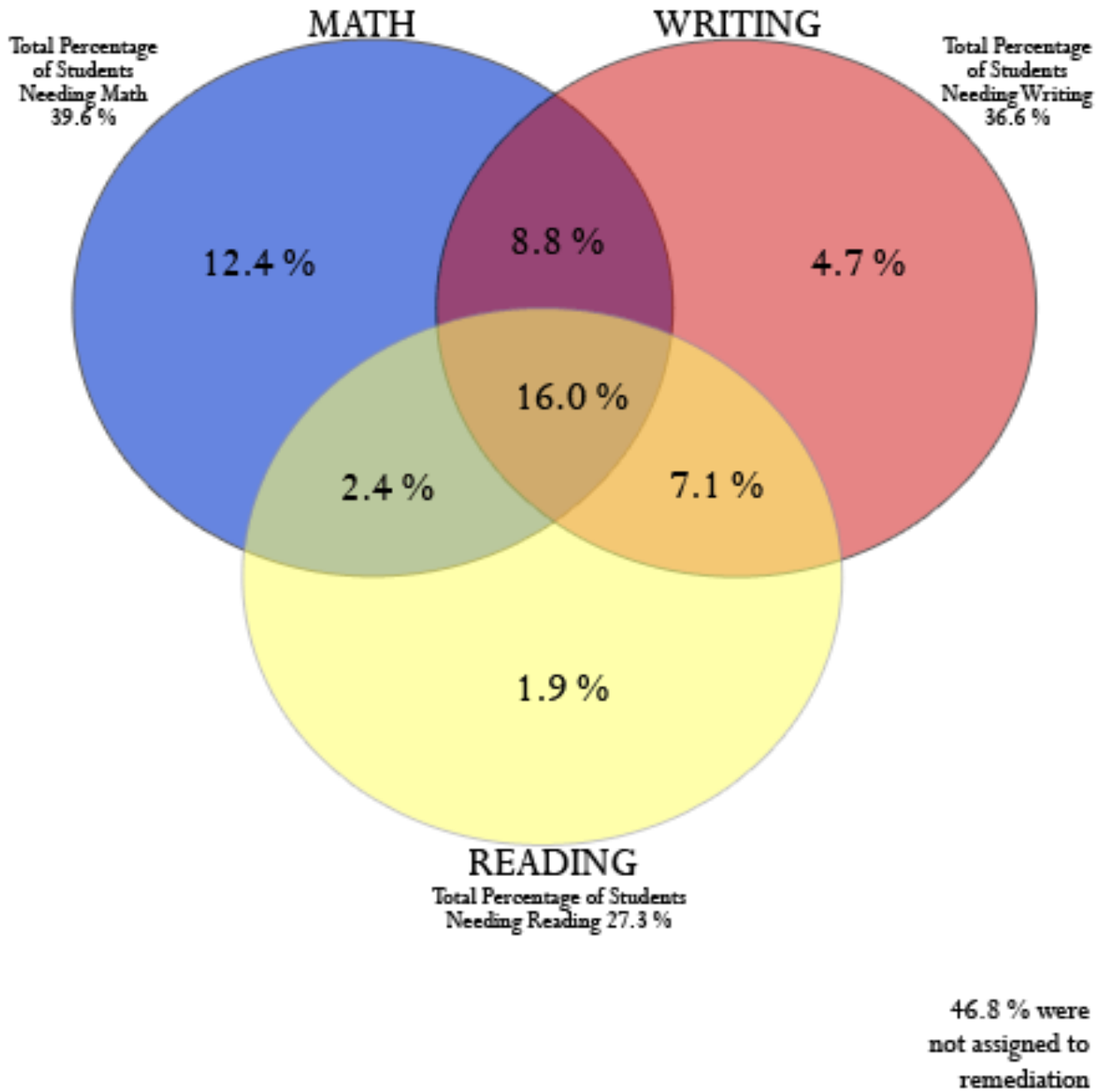
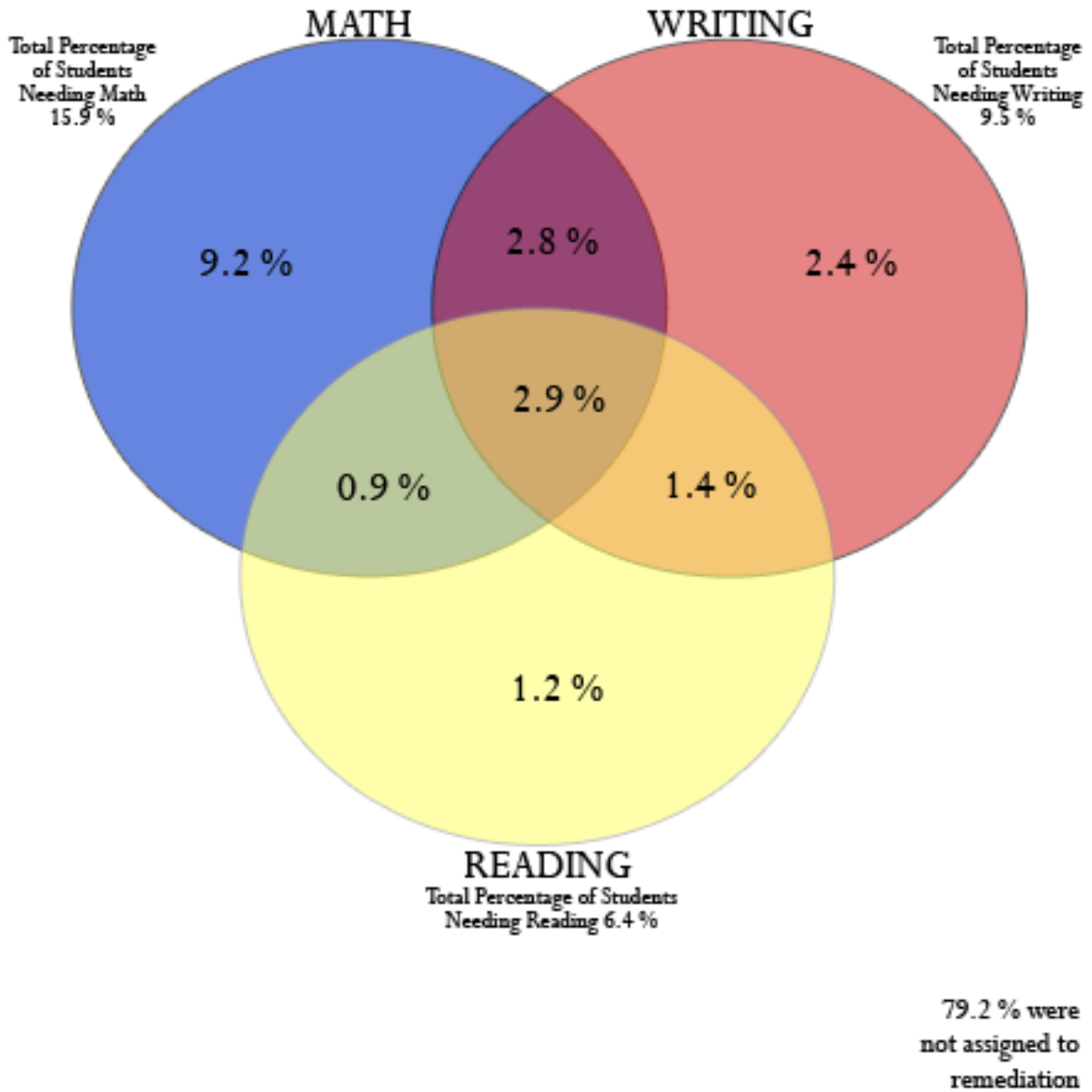


FIGURE 2:
Recent High School Graduates Requiring Remediation
Four Year Public (Nov 2008)



**Table 2: First-Time Recent High School Graduates Assigned to Remediation in at Least One Subject,
by Sector and Institution, FY 2005 to FY2008**

Institutions/ Sector	Number of 1st Time Students				Assigned to Remediation in at least one subject							
	2005	2006	2007	2008	2005		2006		2007		2008	
	#	#	#	#	#	%	#	%	#	%	#	%
Recent Colorado High School Graduates Two-Year Public												
Aims Community College	475	121	638	596	245	51.6%	65	53.7%	347	54.4%	286	48.0%
Arapahoe Community College	732	624	763	589	448	61.2%	372	59.6%	417	54.7%	257	43.6%
Colorado Mountain College	89	110	276	261	39	43.8%	36	32.7%	135	48.9%	121	46.4%
Colorado Northwestern Community College	159	125	103	118	37	23.3%	31	24.8%	51	49.5%	66	55.9%
Community College of Aurora	523	484	511	455	309	59.1%	273	56.4%	325	63.6%	285	62.6%
Community College of Denver	1,203	1,040	781	732	500	41.6%	410	39.4%	541	69.3%	472	64.5%
Front Range Community College	2,023	1,712	2,019	1,766	1,147	56.7%	978	57.1%	1,153	57.1%	886	50.2%
Lamar Community College	258	142	234	94	133	51.6%	82	57.7%	107	45.7%	64	68.1%
Morgan Community College	139	109	68	62	18	12.9%	49	45.0%	36	52.9%	32	51.6%
Northeastern Junior College	379	375	420	363	222	58.6%	236	62.9%	251	59.8%	207	57.0%
Otero Junior College	248	227	326	188	160	64.5%	143	63.0%	157	48.2%	88	46.8%
Pikes Peak Community College	1,218	1,108	312	1,257	765	62.8%	672	60.6%	160	51.3%	695	55.3%
Pueblo Community College	377	440	427	367	258	68.4%	331	75.2%	178	41.7%	255	69.5%
Red Rocks Community College	763	731	933	741	410	53.7%	400	54.7%	412	44.2%	324	43.7%
Trinidad State Junior College	276	230	253	263	188	68.1%	155	67.4%	122	48.2%	139	52.9%
Two-Year Total	8,862	7,578	8,064	7,852	4,879	55.1%	4,233	55.9%	4,392	54.5%	4,177	53.2%
Recent Colorado High School Graduates Four-Year Public												
Adams State College	367	433	443	421	195	53.1%	274	63.3%	287	64.8%	281	66.7%
Colorado School of Mines	732	779	757	762	31	4.2%	23	3.0%	16	2.1%	24	3.1%
Colorado State University	4,024	3,850	4,055	4,290	134	3.3%	435	11.3%	316	7.8%	409	9.5%
Colorado State University - Pueblo	729	609	576	577	360	49.4%	275	45.2%	304	52.8%	303	52.5%
Fort Lewis College	918	851	864	872	423	46.1%	376	44.2%	261	30.2%	361	41.4%
Mesa State College	1,063	1,098	1,056	1,120	541	50.9%	610	55.6%	554	52.5%	619	55.3%
Metropolitan State College of Denver	1,947	1,912	1,795	1,945	1,021	52.4%	1,009	52.8%	883	49.2%	901	46.3%
University of Colorado - Boulder	5,115	4,994	5,614	5,558	59	1.2%	73	1.5%	86	1.5%	66	1.2%
University of Colorado - Colorado Springs	945	1,021	984	1,021	5	0.5%	10	1.0%	4	0.4%	5	0.5%
University of Colorado Denver	706	770	906	1,060	188	26.6%	190	24.7%	254	28.0%	364	34.3%
University of Northern Colorado	2,382	2,439	2,450	2,138	353	14.8%	302	12.4%	790	32.2%	674	31.5%
Western State College	478	458	493	546	177	37.0%	185	40.4%	194	39.4%	226	41.4%
Four-Year Total	19,406	19,214	19,993	20,310	3,487	18.0%	3,762	19.6%	3,949	19.8%	4,233	20.8%
Grand Total	28,268	26,792	28,057	28,162	8,366	29.6%	7,995	29.8%	8,341	29.7%	8,410	29.9%

C. Remedial Data Summary for Recent High School Graduates

Demographics of Recent High School Graduates Assigned to College-Level vs. Remedial Coursework

Tables 3 & 4 (see pages 12 and 13) compare the demographic characteristics of recent high school graduates assigned to remediation by gender and by race/ethnicity.

By gender, a slightly higher percentage of females was assigned to remediation in both institutional sectors. At two-year institutions, over the last four years, 57%, 58%, 56% and 55% of females were assigned to remediation, compared to 53%, 54%, and 53% and 52% for males.

At four-year institutions, over the last four years, approximately 20%, 21%, 22% and 23% of females were assigned to remediation compared to 16%, 18%, 17% and 19% for males.

The higher percentage of females assigned to remediation reflects the higher percentage of woman assigned to remediation in mathematics (an average 3% higher at the two-year institutions and 4% at the four year institutions). A slightly higher percentage of males required remediation in writing (5.3 % for males and 4.1% for females at two-year institutions; 3.9% for males and 1.6% for females at the four-year institutions). There is only a .6% difference in males and females assigned to remediation in reading at the two-year institutions, and there is no difference in the percentage of females and males assigned to remediation in reading at the four-year institutions.²

Looking at race/ethnicity (2008), 63% of Asian/Pacific Islanders, 79% of Black, non-Hispanics, 65% of Hispanics, 60% of Native Americans, and 47% of White, non-Hispanic students at two-year institutions required remediation. Over the last fiscal year, the number of students assigned to remediation increased for Hispanics and Black, non-Hispanic students, and decreased for Asian/Pacific Islanders, Native Americans and White, non-Hispanic students. At four-year institutions, 20% of Asian/Pacific Islanders, 44% of Black, non-Hispanic, 37% of Hispanics, 43% of Native Americans, and 17% of White, non-Hispanic students required remediation. Over the last fiscal year, the number of students assigned to remediation increased for Asian/Pacific Islanders, Hispanics, Native Americans and White, non-Hispanic students and decreased for Black, non-Hispanic students.

D. Remedial Data Summary for High Schools

Recent High School Graduates Assigned to Remediation by High School and School District

Table 8 (See pages 18-34) shows data on the number of student assigned to remediation by high school and school district. The remediation rates of high schools will have more meaning for school district superintendents and principals who have a better

² Subject level break out of remediation rates by gender is not included in the report but is available upon request.

understanding of the high schools in their districts. Data from high schools with fewer than 25 recent high school graduates are not included, but the numbers of students assigned to remediation are included in the statewide totals.

**Table 3: First-Time Recent High School Graduates Assigned to Remediation in at Least One Subject,
by Sector and Gender, FY 2005 to FY2008**

Institutions/ Sector	Number of 1st Time Students				Assigned to Remediation in at least one subject							
	2005	2006	2007	2008	2005		2006		2007		2008	
Recent Colorado High School Graduates Two-Year Public	#	#	#		#	%	#	%	#	%	#	%
Female	4,653	3,972	4,084	3,898	2,643	56.8%	2,289	57.6%	2,303	56.4%	2,130	54.6%
Male	4,198	3,606	3,980	3,954	2,227	53.0%	1,944	53.9%	2,089	52.5%	2,047	51.8%
Unknown	11	-	-		9	81.8%	-	-	-	-		
Two-Year Total	8,862	7,578	8,064	7,852	4,879	55.1%	4,233	55.9%	4,392	54.5%	4,177	53.2%
Recent Colorado High School Graduates Four-Year Public												
Female	10,092	9,930	10,350	10,514	2,015	20.0%	2,112	21.3%	2,267	21.9%	2,391	22.7%
Male	9,314	9,284	9,643	9,796	1,472	15.8%	1,650	17.8%	1,682	17.4%	1,842	18.8%
Unknown	-	-	-		-	-	-	-	-	-		
Four-Year Total	19,406	19,214	19,993	20,310	3,487	18.0%	3,762	19.6%	3,949	19.8%	4,233	20.8%
Grand Total	28,268	26,792	28,057	28,162	8,366	29.6%	7,995	29.8%	8,341	29.7%	8,410	29.9%

**Table 4: First-Time Recent High School Graduates Assigned to Remediation in at Least One Subject,
by Sector and Race/Ethnicity, FY 2005 to FY2008**

Ethnicity	Number of 1st Time Students				Assigned to Remediation in at least one subject							
	2005	2006	2007	2008	2005		2006		2007		2008	
Recent Colorado High School Graduates												
Two-Year Public	#	#	#		#	%	#	%	#	%	#	%
Asian or Pacific Islander	269	253	285	258	134	49.8%	154	60.9%	182	63.9%	163	63.2%
Black, non-Hispanic	463	425	444	452	326	70.4%	294	69.2%	337	75.9%	359	79.4%
Hispanic	1,509	1,288	1,588	1,544	950	63.0%	879	68.2%	987	62.2%	1,009	65.3%
Native American	118	107	90	96	68	57.6%	52	48.6%	56	62.2%	58	60.4%
Non-Resident Alien	109	102	12	41	86	78.9%	83	81.4%	5	41.7%	21	51.2%
White, non-Hispanic	6,052	5,056	5,368	5,191	3,157	52.2%	2,616	51.7%	2,680	49.9%	2,425	46.7%
Unknown Ethnicity	342	347	277	270	158	46.2%	155	44.7%	145	52.3%	142	52.6%
Two-Year Total	8,862	7,578	8,064	7,852	4,879	55.1%	4,233	55.9%	4,392	54.5%	4,177	53.2%
Recent Colorado High School Graduates												
Four-Year Public												
Asian or Pacific Islander	914	888	966	1,001	159	17.4%	170	19.1%	176	18.2%	204	20.4%
Black, non-Hispanic	510	518	560	638	216	42.4%	219	42.3%	261	46.6%	283	44.4%
Hispanic	1,821	1,804	1,951	2,012	637	35.0%	638	35.4%	722	37.0%	753	37.4%
Native American	317	358	443	389	149	47.0%	154	43.0%	154	34.8%	169	43.4%
Non-Resident Alien	98	87	178	162	23	23.5%	16	18.4%	21	11.8%	45	27.8%
White, non-Hispanic	14,932	14,629	14,863	15,294	2,155	14.4%	2,339	16.0%	2,358	15.9%	2,555	16.7%
Unknown Ethnicity	814	930	1,032	814	148	18.2%	226	24.3%	257	24.9%	224	27.5%
Four-Year Total	19,406	19,214	19,993	20,310	3,487	18.0%	3,762	19.6%	3,949	19.8%	4,233	20.8%
Grand Total	28,268	26,792	28,057	28,162	8,366	29.6%	7,995	29.8%	8,341	29.7%	8,410	29.9%

VI. REMEDIAL COURSE COMPLETION RATES AND COSTS

Beginning with FY 2005, institutions that offer remedial course work submitted files on enrollments and end of term completion rates. Based on the enrollment information, DHE staff calculates estimated costs associated with these enrollments.

A. Remedial Summary by End of Term Completion

Table 5 (Page 15) shows the enrollment in remedial courses by headcount and credit hours. Also shown is the end of term completion status of students enrolled in remedial courses.

At the two year institutions, 41,224 students enrolled in remedial courses. Of these, 25,182 students (61%) passed the remedial courses, and the remaining 16,042 (39%) students failed, withdrew, took incompletes or audited the remedial courses.

At the four year institutions, 4,356 students enrolled in remedial courses. Of these students 2,578 (59%) passed the courses, and the remaining 1,778 (41%) failed, withdrew, took incompletes or audited the courses.

At all institutions, 45,580 students enrolled in remedial course work. Of these, 27,760 (61%) passed the remedial courses, and 17,820 (39%) failed, withdrew, took incompletes or audited the courses.

B. Retention Rates of First-Recent High School Graduates

Table 6 (page 16) shows the retention rates of first time students assigned to remediation compared to retention of first time students in the general enrollment cohort at the institution.

At the two year institutions, the retention rate for all first time students is 43% compared to 48% for first time students assigned to remediation.

At the four year institutions the retention rate for all first time students is 72% compared to 55% for first time students assigned to remediation.

At all institutions the retention rate for all first time students is 64% compared to 52% for first time students assigned to remediation.

C. Remedial Credit Hour Costs

Table 7 (page 17) shows the general fund cost for fall 2007 and spring 2008. Two-year and four-year institutions that are authorized to offer remedial instruction reported that 44,139 students were enrolled in remedial courses. The estimated general fund cost associated with these enrollments is \$14.6 million. Added to the cost of remedial instruction would be an additional \$13 million in tuition paid by students. Not included in the cost tables is remedial course work taken in cash funded courses, or remedial course work taken during the summer.

Table 5: 2007/08 Remedial Summary by End of Term Completion

Institutions	Count	Total Credit Hours	Passed	%	Failed	%	Withdraw	%	Audit/ Incomplete/ In Progress	%
Two Year Public										
Aims Community College	2,236	6,701	1,487	66.50%	477	21.33%	222	9.93%	50	2.24%
Arapahoe Community College	2,507	7,621	1,520	60.63%	606	24.17%	377	15.04%	4	0.16%
Colorado Mountain College	1,076	2,974	775	72.03%	152	14.13%	111	10.32%	38	3.53%
Colorado Northwestern Community College	372	1,166	211	56.72%	92	24.73%	68	18.28%	1	0.27%
Community College of Aurora	3,025	9,011	1,722	56.93%	908	30.02%	391	12.93%	4	0.13%
Community College of Denver	8,183	24,298	4,880	59.64%	2,079	25.41%	544	6.65%	680	8.31%
Front Range Community College	7,022	21,621	4,401	62.67%	1,709	24.34%	876	12.48%	36	0.51%
Lamar Community College	432	1,269	248	57.41%	152	35.19%	31	7.18%	1	0.23%
Morgan Community College	372	1,148	307	82.53%	32	8.60%	32	8.60%	1	0.27%
Northeastern Junior College	878	2,609	526	59.91%	242	27.56%	107	12.19%	3	0.34%
Otero Junior College	880	2,743	627	71.25%	189	21.48%	39	4.43%	25	2.84%
Pikes Peak Community College	7,350	21,865	4,235	57.62%	2,071	28.18%	1,032	14.04%	12	0.16%
Pueblo Community College	3,925	11,606	2,315	58.98%	901	22.96%	592	15.08%	117	2.98%
Red Rocks Community College	2,257	6,819	1,484	65.75%	572	25.34%	191	8.46%	10	0.44%
Trinidad State Junior College	709	2,123	444	62.62%	146	20.59%	104	14.67%	15	2.12%
2 YEAR SUBTOTAL	41,224	123,574	25,182	61.09%	10,328	25.05%	4,717	11.44%	997	2.42%
Four Year Public										
Adams State College	721	2,163	245	33.98%	340	47.16%	58	8.04%	78	10.82%
Colorado State University - Pueblo	854	3,197	442	51.76%	299	35.01%	111	13.00%	2	0.23%
Mesa State College	2,194	2,399	1,444	65.82%	489	22.29%	239	10.89%	22	1.00%
University of Colorado - Colorado Springs	136	355	111	81.62%	21	15.44%	1	0.74%	3	2.21%
University of Northern Colorado	105	315	61	58.10%	24	22.86%	20	19.05%	0	0.00%
Western State College	346	692	275	79.48%	68	19.65%	0	0.00%	3	0.87%
4 YEAR SUBTOTAL	4,356	9,121	2,578	59.18%	1,241	28.49%	429	9.85%	108	2.48%
GRAND TOTAL	45,580	132,695	27,760	60.90%	11,569	25.38%	5,146	11.29%	1,105	2.42%

Cohort:

SURDS Remedial Course file (Fall 07 & Spring 08)

Only includes math, english, and reading remediation (determined by course prefix)

*Data pulled 11/25/08

Table 6: First-Time Recent High School Graduates Assigned to Remediation, Retained One Year by Sector and Institution, Fall 2006 to Fall 2007

Institutions/ Sector	Number of 1st Time Students	Cohort Retained Next Year		Assigned to Remediation in at least one subject		Assigned to Remediation in at least one subject and retained next year	
		#	%	#	%	#	%
Recent Colorado High School Graduates Two-Year Public	#			#	%		
Aims Community College	638	209	32.8%	286	44.8%	135	47.2%
Arapahoe Community College	763	315	41.3%	257	33.7%	190	73.9%
Colorado Mountain College	278	98	35.3%	121	43.5%	62	51.2%
Colorado Northwestern Community College	103	47	45.6%	66	64.1%	26	39.4%
Community College of Aurora	511	175	34.2%	285	55.8%	116	40.7%
Community College of Denver	781	285	36.5%	472	60.4%	213	45.1%
Front Range Community College	2,019	1,002	49.6%	886	43.9%	579	65.3%
Lamar Community College	234	72	30.8%	64	27.4%	35	54.7%
Morgan Community College	68	29	42.6%	32	47.1%	18	56.3%
Northeastern Junior College	420	234	55.7%	207	49.3%	142	68.6%
Otero Junior College	326	150	46.0%	88	27.0%	62	70.5%
Pikes Peak Community College	312	147	47.1%	695	222.8%	74	10.6%
Pueblo Community College	427	194	45.4%	255	59.7%	98	38.4%
Red Rocks Community College	933	404	43.3%	324	34.7%	207	63.9%
Trinidad State Junior College	253	115	45.5%	139	54.9%	64	46.0%
Two-Year Total	8,066	3,476	43.1%	4,177	51.8%	2021	48.4%
Recent Colorado High School Graduates Four-Year Public							
Adams State College	443	241	54.4%	281	63.4%	142	50.5%
Colorado School of Mines	757	612	80.8%	24	3.2%	14	58.3%
Colorado State University	4,055	3,127	77.1%	409	10.1%	223	54.5%
Colorado State University - Pueblo	576	372	64.6%	303	52.6%	186	61.4%
Fort Lewis College	864	479	55.4%	361	41.8%	115	31.9%
Mesa State College	1,056	572	54.2%	619	58.6%	262	42.3%
Metropolitan State College of Denver	1,807	1,126	62.3%	901	49.9%	535	59.4%
University of Colorado - Boulder	5,614	4,659	83.0%	66	1.2%	62	93.9%
University of Colorado - Colorado Springs	984	666	67.7%	5	0.5%	2	40.0%
University of Colorado Denver	906	645	71.2%	364	40.2%	178	48.9%
University of Northern Colorado	2,450	1,619	66.1%	674	27.5%	491	72.8%
Western State College	493	286	58.0%	226	45.8%	101	44.7%
Four-Year Total	20,005	14,404	72.0%	4,233	21.2%	2311	54.6%
Grand Total	28,071	17,880	63.7%	8,410	30.0%	4332	51.5%

Table 7: Projected General Fund Cost of Remedial Course Work at Public Two-Year and Four-Year Institutions - FY 2008

Institutions	Count	Total Credit Hours	Math 106 Remedial*	Total Remedial FTE	Remedial Instruction Cost
Two Year Public					
Aims Community College**	2,236	6,701	1,501	223	\$729,978
Arapahoe Community College	2,507	7,621	1,704	254	\$829,925
Colorado Mountain College	1,076	2,974	860	99	\$341,226
Colorado Northwestern Community College	372	1,166	228	39	\$124,066
Community College of Aurora	3,025	9,011	1,956	300	\$976,063
Community College of Denver	8,183	24,298	7,880	810	\$2,863,842
Front Range Community College	7,022	21,621	7,452	721	\$2,587,497
Lamar Community College**	432	1,269	234	42	\$133,767
Morgan Community College	372	1,148	212	38	\$121,040
Northeastern Junior College	878	2,609	1,232	87	\$341,849
Otero Junior College	880	2,743	860	91	\$320,667
Pikes Peak Community College**	7,350	21,865	7,543	729	\$2,617,312
Pueblo Community College	3,925	11,606	1,948	387	\$1,206,306
Red Rocks Community College	2,257	6,819	2,516	227	\$830,815
Trinidad State Junior College	709	2,123	360	71	\$220,987
2 YEAR SUBTOTAL	41,224	123,574	36,486	4,119	\$14,245,340
Four Year Public					
Adams State College	721	2,163	N/A	72	\$192,507
Mesa State College	2,194	2,399	N/A	80	\$213,511
4 YEAR SUBTOTAL	2,915	4,562	N/A	152	\$406,018
GRAND TOTAL	44,139	128,136			\$14,651,358

Cohort:

SURDS Remedial Course file (Fall 07 & Spring 08)

Only includes math, english, and reading remediation (determined by course prefix)

*Math 106 credit hours were not reported in the SURDS Remedial Course File. Institutions submitted this information separately.

**Extrapolated

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
ACADEMY 20	AIR ACADEMY HIGH SCHOOL	169	26	15.4%	20	13	3
ACADEMY 20	ASPEN VALLEY HIGH SCHOOL	7					
ACADEMY 20	LIBERTY HIGH SCHOOL	180	60	33.3%	40	41	17
ACADEMY 20	PINE CREEK HIGH SCHOOL	202	47	23.3%	29	23	11
ACADEMY 20	RAMPART HIGH SCHOOL	185	29	15.7%	22	15	9
ACADEMY 20	THE CLASSICAL ACADEMY CHARTER	36	5	13.9%	5	3	2
ADAMS COUNTY 14	ADAMS CITY HIGH SCHOOL	39	28	71.8%	23	19	15
ADAMS COUNTY 14	LESTER R ARNOLD HIGH SCHOOL	2					
ADAMS-ARAPAHOE 28J	AURORA CENTRAL HIGH SCHOOL	86	61	70.9%	52	40	30
ADAMS-ARAPAHOE 28J	GATEWAY HIGH SCHOOL	116	55	47.4%	46	40	24
ADAMS-ARAPAHOE 28J	HINKLEY HIGH SCHOOL	76	43	56.6%	35	27	23
ADAMS-ARAPAHOE 28J	OPTIONS SCHOOL	5					
ADAMS-ARAPAHOE 28J	RANGEVIEW HIGH SCHOOL	184	87	47.3%	72	43	34
ADAMS-ARAPAHOE 28J	WILLIAM SMITH HIGH SCHOOL	8					
AGATE 300	AGATE JUNIOR-SENIOR HIGH SCHOOL	3					
AGUILAR REORGANIZED 6	AGUILAR JUNIOR-SENIOR HIGH SCH	5					
AKRON R-1	AKRON HIGH SCHOOL	36	6	16.7%	4	4	5
ALAMOSA RE-11J	ALAMOSA HIGH SCHOOL	72	31	43.1%	29	19	16
ALAMOSA RE-11J	ALAMOSA OPEN SCHOOL	3					
ARCHULETA COUNTY 50 JT	PAGOSA SPRINGS HIGH SCHOOL	59	29	49.2%	25	11	3
ARICKAREE R-2	ARICKAREE UNDIVIDED HIGH SCHOOL	7					

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
ARRIBA-FLAGLER C-20	FLAGLER SENIOR HIGH SCH	6					
ASPEN 1	ASPEN HIGH SCHOOL	55	10	18.2%	8	6	3
AULT-HIGHLAND RE-9	HIGHLAND HIGH SCHOOL	18					
BAYFIELD 10 JT-R	BAYFIELD HIGH SCHOOL	34	14	41.2%	7	8	4
BENNETT 29J	BENNETT HIGH SCHOOL	16					
BETHUNE R-5	BETHUNE JUNIOR-SENIOR HIGH SCH	7					
BIG SANDY 100J	SIMLA HIGH SCHOOL	11					
BOULDER VALLEY RE 2	ARAPAHOE RIDGE HIGH SCHOOL	12					
BOULDER VALLEY RE 2	BOULDER HIGH SCHOOL	200	36	18.0%	32	21	13
BOULDER VALLEY RE 2	BOULDER PREP CHARTER HIGH SCHO	2					
BOULDER VALLEY RE 2	BROOMFIELD HIGH SCHOOL	186	53	28.5%	44	26	14
BOULDER VALLEY RE 2	CENTAURUS HIGH SCHOOL	106	26	24.5%	16	22	13
BOULDER VALLEY RE 2	FAIRVIEW HIGH SCHOOL	206	23	11.2%	14	17	10
BOULDER VALLEY RE 2	MONARCH HIGH SCHOOL	257	45	17.5%	32	24	13
BOULDER VALLEY RE 2	NEDERLAND MIDDLE-SENIOR HIGH S	37	9	24.3%	5	4	4
BOULDER VALLEY RE 2	NEW VISTA HIGH SCHOOL	22					
BOULDER VALLEY RE 2	PEAK TO PEAK CHARTER SCHOOL	35	3	8.6%	1	1	1
BRANSON REORGANIZED 82	BRANSON ALTERNATIVE SCHOOL	2					
BRANSON REORGANIZED 82	BRANSON UNDIVIDED HIGH SCHOOL	6					
BRIGGSDALE RE-10	BRIGGSDALE UNDIVIDED HIGH SCHO	6					
BRIGHTON 27J	BRIGHTON CHARTER SCHOOL	8					

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
BRIGHTON 27J	BRIGHTON HERITAGE ACADEMY	4					
BRIGHTON 27J	BRIGHTON HIGH SCHOOL	165	88	53.3%	76	61	39
BRUSH RE-2(J)	BRUSH HIGH SCHOOL	40	20	50.0%	14	14	11
BUENA VISTA R-31	BUENA VISTA HIGH SCHOOL	25	3	12.0%	2	2	2
BUFFALO RE-4	MERINO JUNIOR SENIOR HIGH SCHO	12					
BURLINGTON RE-6J	BURLINGTON HIGH SCHOOL	15					
BYERS 32J	BYERS JUNIOR-SENIOR HIGH SCHOO	7					
CALHAN RJ-1	CALHAN HIGH SCHOOL	21					
CAMPO RE-6	CAMPO UNDIVIDED HIGH SCHOOL	1					
CANON CITY RE-1	CANON CITY HIGH SCHOOL	123	54	43.9%	45	28	24
CANON CITY RE-1	GARDEN PARK HIGH SCHOOL	6					
CENTENNIAL R-1	CENTENNIAL HIGH SCHOOL	18					
CENTER 26 JT	CENTER HIGH SCHOOL	10					
CENTER 26 JT	THE ACADEMIC RECOVERY CENTER O	2					
CHERAW 31	CHERAW HIGH SCHOOL	8					
CHERRY CREEK 5	CHERRY CREEK HIGH SCHOOL	424	61	14.4%	42	31	24
CHERRY CREEK 5	EAGLECREST HIGH SCHOOL	234	74	31.6%	53	42	33
CHERRY CREEK 5	GRANDVIEW HIGH SCHOOL	346	66	19.1%	48	32	28
CHERRY CREEK 5	OVERLAND HIGH SCHOOL	182	89	48.9%	59	64	50
CHERRY CREEK 5	P.R.E.P. (ALTERNATIVE) HIGH SC	4					
CHERRY CREEK 5	SMOKY HILL HIGH SCHOOL	254	75	29.5%	54	42	26

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
CHEYENNE COUNTY RE-5	CHEYENNE WELLS HIGH SCHOOL	5					
CHEYENNE MOUNTAIN 12	CHEYENNE MOUNTAIN HIGH SCHOOL	172	31	18.0%	18	18	11
CLEAR CREEK RE-1	CLEAR CREEK HIGH SCHOOL	30	10	33.3%	10	3	2
Colorado School for the Deaf a	COLORADO SCHOOL FOR THE DEAF A	3					
COLORADO SPRINGS 11	CIVA CHARTER SCHOOL	16					
COLORADO SPRINGS 11	COMMUNITY PREP CHARTER SCHOOL	2					
COLORADO SPRINGS 11	CORONADO HIGH SCHOOL	183	55	30.1%	33	34	13
COLORADO SPRINGS 11	DOHERTY HIGH SCHOOL	193	69	35.8%	46	42	28
COLORADO SPRINGS 11	DOHERTY NIGHT SCHOOL	2					
COLORADO SPRINGS 11	MITCHELL HIGH SCHOOL	97	47	48.5%	31	24	18
COLORADO SPRINGS 11	NIKOLA TESLA EDUCATION OPPORTU	11					
COLORADO SPRINGS 11	PALMER HIGH SCHOOL	165	36	21.8%	24	19	9
COLORADO SPRINGS 11	WASSON HIGH SCHOOL	125	65	52.0%	43	40	30
COTOPAXI RE-3	COTOPAXI JUNIOR-SENIOR HIGH SC	9					
CREEDE CONSOLIDATED 1	CREEDE JUNIOR-SENIOR HIGH SCHO	3					
CRIPPLE CREEK-VICTOR RE-1	CRIPPLE CREEK-VICTOR JUNIOR-SE	19					
CROWLEY COUNTY RE-1-J	CROWLEY COUNTY HIGH SCHOOL	9					
CUSTER COUNTY SCHOOL DISTRICT	CUSTER COUNTY HIGH SCHOOL	12					
DE BEQUE 49JT	DE BEQUE UNDIVIDED HIGH SCHOOL	1					
DEER TRAIL 26J	DEER TRAIL JUNIOR-SENIOR HIGH	2					
DEL NORTE C-7	DEL NORTE HIGH SCHOOL	31	16	51.6%	15	13	8

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
DELTA COUNTY 50(J)	CEDAREEDGE HIGH SCHOOL	31	17	54.8%	14	7	11
DELTA COUNTY 50(J)	DELTA HIGH SCHOOL	40	14	35.0%	12	7	5
DELTA COUNTY 50(J)	HOTCHKISS HIGH SCHOOL	26	4	15.4%	4	1	-
DELTA COUNTY 50(J)	PAONIA HIGH SCHOOL	23					
DELTA COUNTY 50(J)	VISION SCHOOL	3					
DENVER COUNTY 1	ABRAHAM LINCOLN HIGH SCHOOL	55	43	78.2%	39	34	26
DENVER COUNTY 1	ARTS AND CULTURAL STUDIES ACAD	1					
DENVER COUNTY 1	CHALLENGES, CHOICES & IMAGES C	4					
DENVER COUNTY 1	COLORADO HIGH SCHOOL	6					
DENVER COUNTY 1	CONTEMPORARY LEARNING ACADEMY	4					
DENVER COUNTY 1	DENVER SCHOOL OF THE ARTS	33	11	33.3%	10	5	2
DENVER COUNTY 1	EAST HIGH SCHOOL	156	52	33.3%	45	26	21
DENVER COUNTY 1	EMILY GRIFFITH OPPORTUNITY SCH	20					
DENVER COUNTY 1	FLORENCE CRITTENTON HIGH SCHOO	2					
DENVER COUNTY 1	FRED N THOMAS CAREER EDUCATION	9					
DENVER COUNTY 1	GEORGE WASHINGTON HIGH SCHOOL	134	75	56.0%	69	47	38
DENVER COUNTY 1	JOHN F KENNEDY HIGH SCHOOL	100	60	60.0%	52	38	28
DENVER COUNTY 1	LEADERSHIP ACADEMY AT MANUAL	1					
DENVER COUNTY 1	MONTBELLO HIGH SCHOOL	67	53	79.1%	44	38	31
DENVER COUNTY 1	NORTH HIGH SCHOOL	63	41	65.1%	39	27	24
DENVER COUNTY 1	P.S.1 CHARTER SCHOOL	4					

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
DENVER COUNTY 1	SOUTH HIGH SCHOOL	110	70	63.6%	53	47	41
DENVER COUNTY 1	THOMAS JEFFERSON HIGH SCHOOL	98	42	42.9%	37	24	19
DENVER COUNTY 1	WEST HIGH SCHOOL	52	42	80.8%	41	29	25
DOLORES COUNTY RE NO.2	DOLORES COUNTY HIGH SCHOOL	7					
DOLORES RE-4A	DOLORES HIGH SCHOOL	19					
DOUGLAS COUNTY RE 1	CHAPARRAL HIGH SCHOOL	244	51	20.9%	35	25	21
DOUGLAS COUNTY RE 1	DANIEL C OAKES HIGH SCHOOL	1					
DOUGLAS COUNTY RE 1	DANIEL C OAKES HIGH SCHOOL--CA	11					
DOUGLAS COUNTY RE 1	DOUGLAS COUNTY HIGH SCHOOL	300	69	23.0%	48	32	20
DOUGLAS COUNTY RE 1	EAGLE ACADEMY	13					
DOUGLAS COUNTY RE 1	HIGHLANDS RANCH HIGH SCHOOL	208	43	20.7%	34	15	17
DOUGLAS COUNTY RE 1	MOUNTAIN VISTA HIGH SCHOOL	238	60	25.2%	43	23	11
DOUGLAS COUNTY RE 1	PONDEROSA HIGH SCHOOL	223	53	23.8%	30	32	20
DOUGLAS COUNTY RE 1	THUNDERRIDGE HIGH SCHOOL	196	49	25.0%	35	17	9
DURANGO 9-R	DURANGO HIGH SCHOOL	135	29	21.5%	24	14	5
DURANGO 9-R	THE EXCEL CHARTER SCHOOL	4					
EADS RE-1	EADS HIGH SCHOOL	7					
EAGLE COUNTY RE 50	BATTLE MOUNTAIN HIGH SCHOOL	60	13	21.7%	12	4	4
EAGLE COUNTY RE 50	EAGLE VALLEY HIGH SCHOOL	44	18	40.9%	16	12	7
EAGLE COUNTY RE 50	RED CANYON HIGH SCHOOL	4					
EAST GRAND 2	MIDDLE PARK HIGH SCHOOL	47	7	14.9%	5	4	1

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
EAST OTERO R-1	LA JUNTA HIGH SCHOOL	22					
EATON RE-2	EATON HIGH SCHOOL	52	21	40.4%	17	13	10
EDISON 54 JT	EDISON JUNIOR-SENIOR HIGH SCHO	5					
ELBERT 200	ELBERT JUNIOR-SENIOR HIGH SCHO	10					
ELIZABETH C-1	ELIZABETH HIGH SCHOOL	104	29	27.9%	24	12	7
ELLICOTT 22	ELLICOTT SENIOR HIGH SCHOOL	20					
ENGLEWOOD 1	COLORADO'S FINEST ALTERNATIVE	17					
ENGLEWOOD 1	ENGLEWOOD HIGH SCHOOL	75	31	41.3%	20	25	16
EXPEDITIONARY BOCES	EXPEDITIONARY LEARNING SCHOOL	9					
FALCON 49	FALCON HIGH SCHOOL	83	27	32.5%	18	17	13
FALCON 49	SAND CREEK HIGH SCHOOL	170	51	30.0%	32	31	11
FLORENCE RE-2	FLORENCE HIGH SCHOOL	35	22	62.9%	18	15	12
FORT MORGAN RE-3	FORT MORGAN HIGH SCHOOL	54	23	42.6%	20	15	10
FORT MORGAN RE-3	LINCOLN HIGH SCHOOL	6					
FOUNTAIN 8	FOUNTAIN-FORT CARSON HIGH SCHO	96	39	40.6%	32	26	16
FOUNTAIN 8	LORRAINE ALTERNATIVE HIGH SCHO	3					
FOWLER R-4J	FOWLER HIGH SCHOOL	11					
FRENCHMAN RE-3	FLEMING HIGH SCHOOL	3					
GARFIELD 16	GRAND VALLEY HIGH SCHOOL	15					
GARFIELD RE-2	RIFLE HIGH SCHOOL	64	26	40.6%	21	16	12
GENOA-HUGO C113	GENOA-HUGO SENIOR HIGH SCHOOL	4					

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
GILPIN COUNTY RE-1	GILPIN COUNTY UNDIVIDED HIGH S	11					
GRANADA RE-1	GRANADA UNDIVIDED HIGH SCHOOL	6					
GREELEY 6	FRONTIER CHARTER ACADEMY	24					
GREELEY 6	GREELEY CENTRAL HIGH SCHOOL	89	41	46.1%	30	26	21
GREELEY 6	GREELEY WEST HIGH SCHOOL	112	38	33.9%	29	22	20
GREELEY 6	NORTHRIDGE HIGH SCHOOL	104	54	51.9%	39	41	35
GREELEY 6	TRADEMARK LEARNING CENTER	3					
GREELEY 6	UNION COLONY PREPATORY SCHOOL	13					
GREELEY 6	UNIVERSITY SCHOOLS	40	11	27.5%	6	8	6
GUNNISON WATERSHED RE1J	CRESTED BUTTE COMMUNITY SCHOOL	10					
GUNNISON WATERSHED RE1J	GUNNISON HIGH SCHOOL	51	23	45.1%	19	8	9
GUNNISON WATERSHED RE1J	GUNNISON VALLEY SCHOOL	4					
HANOVER 28	HANOVER JUNIOR-SENIOR HIGH SCH	3					
HARRISON 2	HARRISON HIGH SCHOOL	53	30	56.6%	15	26	16
HARRISON 2	JAMES IRWIN CHARTER HIGH SCHOO	22					
HARRISON 2	NEW HORIZONS DAY SCHOOL	1					
HARRISON 2	SIERRA HIGH SCHOOL	81	43	53.1%	27	24	17
HAXTUN RE-2J	HAXTUN HIGH SCHOOL	11					
HAYDEN RE-1	HAYDEN HIGH SCHOOL	15					
HI-PLAINS R-23	HI PLAINS UNDIVIDED HIGH SCHOO	3					
HOEHNE REORGANIZED 3	HOEHNE HIGH SCHOOL	15					

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
HOLLY RE-3	HOLLY JUNIOR-SENIOR HIGH SCHOO	10					
HOLYOKE RE-1J	HOLYOKE JUNIOR-SENIOR HIGH SCH	13					
HUERFANO RE-1	JOHN MALL HIGH SCHOOL	37	8	21.6%	7	4	4
IDALIA RJ-3	IDALIA JUNIOR-SENIOR HIGH SCHO	3					
IGNACIO 11 JT	IGNACIO HIGH SCHOOL	13					
JEFFERSON COUNTY R-1	ALAMEDA HIGH SCHOOL	67	37	55.2%	32	22	10
JEFFERSON COUNTY R-1	ARVADA HIGH SCHOOL	134	70	52.2%	61	40	24
JEFFERSON COUNTY R-1	ARVADA WEST HIGH SCHOOL	190	53	27.9%	36	23	22
JEFFERSON COUNTY R-1	BEAR CREEK HIGH SCHOOL	217	66	30.4%	52	31	21
JEFFERSON COUNTY R-1	CHATFIELD HIGH SCHOOL	287	64	22.3%	48	26	20
JEFFERSON COUNTY R-1	COLLEGIATE CHARTER ACADEMY	24					
JEFFERSON COUNTY R-1	COLUMBINE HIGH SCHOOL	213	52	24.4%	39	23	19
JEFFERSON COUNTY R-1	COMPASS SECONDARY MONTESSORI C	12					
JEFFERSON COUNTY R-1	CONIFER SENIOR HIGH SCHOOL	140	33	23.6%	28	15	10
JEFFERSON COUNTY R-1	DAKOTA RIDGE SENIOR HIGH SCHOO	207	49	23.7%	39	15	15
JEFFERSON COUNTY R-1	D'EVELYN SENIOR HIGH SCHOOL	89	5	5.6%	1	3	2
JEFFERSON COUNTY R-1	EVERGREEN HIGH SCHOOL	137	36	26.3%	28	15	11
JEFFERSON COUNTY R-1	GOLDEN HIGH SCHOOL	164	39	23.8%	32	17	9
JEFFERSON COUNTY R-1	GREEN MOUNTAIN HIGH SCHOOL	194	53	27.3%	36	32	12
JEFFERSON COUNTY R-1	JEFFERSON CHARTER ACADEMY SENI	16					
JEFFERSON COUNTY R-1	JEFFERSON COUNTY OPEN HIGH SCH	21					

Table 8: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2007

School District	High School	Number of 1st Time Students	Assigned to Remediation in at least one subject		Number of students assigned to Remediation by Subject		
					Math	Writing	Reading
		#	#	%	#	#	#
JEFFERSON COUNTY R-1	JEFFERSON HIGH SCHOOL	21					
JEFFERSON COUNTY R-1	LAKEWOOD HIGH SCHOOL	190	57	30.0%	48	27	17
JEFFERSON COUNTY R-1	LONGVIEW HIGH SCHOOL	4					
JEFFERSON COUNTY R-1	MC LAIN HIGH SCHOOL	20					
JEFFERSON COUNTY R-1	POMONA HIGH SCHOOL	221	74	33.5%	47	42	29
JEFFERSON COUNTY R-1	RALSTON VALLEY SENIOR HIGH SCH	200	45	22.5%	28	24	18
JEFFERSON COUNTY R-1	STANDLEY LAKE HIGH SCHOOL	194	52	26.8%	39	29	23
JEFFERSON COUNTY R-1	WHEAT RIDGE HIGH SCHOOL	163	59	36.2%	49	28	21
JOHNSTOWN-MILLIKEN RE-5J	ROOSEVELT HIGH SCHOOL	30	16	53.3%	12	10	5
JULESBURG RE-1	JULESBURG HIGH SCHOOL	8					
KARVAL RE-23	KARVAL JUNIOR-SENIOR HIGH SCHO	6					
KEENESBURG RE-3(J)	WELD CENTRAL SENIOR HIGH SCHOO	53	23	43.4%	18	12	11
KIM REORGANIZED 88	KIM UNDIVIDED HIGH SCHOOL	3					
KIOWA C-2	KIOWA HIGH SCHOOL	13					
KIT CARSON R-1	KIT CARSON JUNIOR-SENIOR HIGH	11					
LA VETA RE-2	LA VETA JUNIOR-SENIOR HIGH SCH	9					
LAKE COUNTY R-1	LAKE COUNTY HIGH SCHOOL	24					
LAMAR RE-2	LAMAR HIGH SCHOOL	30	13	43.3%	9	9	4
LAS ANIMAS RE-1	LAS ANIMAS HIGH SCHOOL	15					
LEWIS-PALMER 38	LEWIS-PALMER HIGH SCHOOL	237	40	16.9%	18	24	17
LIBERTY J-4	LIBERTY JUNIOR-SENIOR HIGH SCH	3					

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			Math	Writing	Reading		
		#	#	%	#	#	#
LIMON RE-4J	LIMON JUNIOR-SENIOR HIGH SCHOOL	18					
LITTLETON 6	ARAPAHOE HIGH SCHOOL	256	48	18.8%	32	23	14
LITTLETON 6	HERITAGE HIGH SCHOOL	231	47	20.3%	31	26	13
LITTLETON 6	LITTLETON HIGH SCHOOL	180	45	25.0%	33	26	16
LONE STAR 101	LONE STAR UNDIVIDED HIGH SCHOOL	2					
MANCOS RE-6	MANCOS HIGH SCHOOL	7					
MANITOU SPRINGS 14	MANITOU SPRINGS HIGH SCHOOL	60	11	18.3%	10	5	6
MANZANOLA 3J	MANZANOLA JUNIOR-SENIOR HIGH S	4					
MAPLETON 1	SKYVIEW HIGH SCHOOL	54	29	53.7%	25	15	14
MC CLAVE RE-2	MC CLAVE UNDIVIDED HIGH SCHOOL	7					
MEEKER RE1	MEEKER HIGH SCHOOL	15					
MESA COUNTY VALLEY 51	CENTRAL HIGH SCHOOL	142	71	50.0%	58	38	34
MESA COUNTY VALLEY 51	FRUITA MONUMENT HIGH SCHOOL	179	62	34.6%	46	37	28
MESA COUNTY VALLEY 51	GATEWAY SCHOOL	7					
MESA COUNTY VALLEY 51	GRAND JUNCTION HIGH SCHOOL	144	53	36.8%	39	31	22
MESA COUNTY VALLEY 51	PALISADE HIGH SCHOOL	68	29	42.6%	21	21	16
MESA COUNTY VALLEY 51	R-5 HIGH SCHOOL	11					
MIAMI/YODER 60 JT	MIAMI/YODER JUNIOR-SENIOR HIGH	7					
MOFFAT 2	CRESTONE CHARTER SCHOOL	1					
MOFFAT 2	MOFFAT SENIOR HIGH SCHOOL	7					
MOFFAT COUNTY RE:NO 1	MOFFAT COUNTY HIGH SCHOOL	43	13	30.2%	11	9	6

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			Math	Writing	Reading		
		#	#	%	#	#	#
MONTE VISTA C-8	BYRON SYRING DELTA CENTER	6					
MONTE VISTA C-8	MONTE VISTA ON-LINE ACADEMY	3					
MONTE VISTA C-8	MONTE VISTA SENIOR HIGH SCHOOL	37	23	62.2%	19	16	17
MONTEZUMA-CORTEZ RE-1	MONTEZUMA-CORTEZ HIGH SCHOOL	62	27	43.5%	22	14	15
MONTEZUMA-CORTEZ RE-1	SOUTHWEST OPEN CHARTER SCHOOL	1					
MONTROSE COUNTY RE-1J	MONTROSE HIGH SCHOOL	101	24	23.8%	16	12	9
MONTROSE COUNTY RE-1J	OLATHE HIGH SCHOOL	19					
MONTROSE COUNTY RE-1J	VISTA ADULT HIGH SCHOOL	9					
MOUNTAIN BOCES	YAMPAH MOUNTAIN SCHOOL	4					
MOUNTAIN VALLEY RE 1	MOUNTAIN VALLEY SENIOR HIGH SC	6					
NORTH CONEJOS RE-1J	CENTAURI HIGH SCHOOL	36	21	58.3%	19	13	9
NORTH CONEJOS RE-1J	LA JARA SECOND CHANCE SCHOOL	1					
NORTH PARK R-1	NORTH PARK JUNIOR-SENIOR HIGH	6					
NORTHGLENN-THORNTON 12	ACADEMY OF CHARTER SCHOOLS	26	13	50.0%	10	5	3
NORTHGLENN-THORNTON 12	HORIZON HIGH SCHOOL	240	89	37.1%	65	49	37
NORTHGLENN-THORNTON 12	LEGACY HIGH SCHOOL	271	95	35.1%	75	46	28
NORTHGLENN-THORNTON 12	NORTHGLENN HIGH SCHOOL	183	76	41.5%	51	46	32
NORTHGLENN-THORNTON 12	PINNACLE CHARTER SCHOOL	6					
NORTHGLENN-THORNTON 12	THORNTON HIGH SCHOOL	154	74	48.1%	52	54	39
NORTHGLENN-THORNTON 12	VANTAGE POINT	1					
NORWOOD R-2J	NORWOOD HIGH SCHOOL	6					

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					Math	Writing	Reading
		#	#	%	#	#	#
OURAY R-1	OURAY SENIOR HIGH SCHOOL	10					
PARK (ESTES PARK) R-3	ESTES PARK HIGH SCHOOL	41	11	26.8%	8	4	3
PARK COUNTY RE-2	SOUTH PARK HIGH SCHOOL	8					
PAWNEE RE-12	PAWNEE JUNIOR-SENIOR HIGH SCHO	5					
PEYTON 23 JT	PEYTON HIGH SCHOOL	32	17	53.1%	14	8	2
PLAINVIEW RE-2	PLAINVIEW JUNIOR-SENIOR HIGH S	4					
PLATEAU RE-5	PEETZ JUNIOR-SENIOR HIGH SCHOO	4					
PLATEAU VALLEY 50	GRAND MESA HIGH SCHOOL	4					
PLATEAU VALLEY 50	PLATEAU VALLEY HIGH SCHOOL	11					
PLATTE CANYON 1	PLATTE CANYON HIGH SCHOOL	47	12	25.5%	10	9	7
PLATTE VALLEY RE-3	REVERE JUNIOR-SENIOR HIGH SCHO	1					
PLATTE VALLEY RE-7	PLATTE VALLEY HIGH SCHOOL	27	11	40.7%	8	7	4
POUDRE R-1	CENTENNIAL HIGH SCHOOL	12					
POUDRE R-1	FORT COLLINS HIGH SCHOOL	223	51	22.9%	36	31	21
POUDRE R-1	FRONTIER HIGH SCHOOL	2					
POUDRE R-1	POUDRE HIGH SCHOOL	187	45	24.1%	34	18	17
POUDRE R-1	POUDRE TRANSITION CENTER	1					
POUDRE R-1	RIDGEVIEW CLASSICAL CHARTER SC	12					
POUDRE R-1	ROCKY MOUNTAIN HIGH SCHOOL	260	54	20.8%	39	31	17
PRAIRIE RE-11	PRAIRIE JUNIOR-SENIOR HIGH SCH	7					
PRIMERO REORGANIZED 2	PRIMERO JUNIOR-SENIOR HIGH SCH	8					

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			Math	Writing	Reading		
		#	#	%	#	#	#
PRITCHETT RE-3	PRITCHETT HIGH SCHOOL	3					
PUEBLO CITY 60	CENTENNIAL HIGH SCHOOL	115	52	45.2%	36	24	23
PUEBLO CITY 60	CENTRAL HIGH SCHOOL	78	49	62.8%	35	35	22
PUEBLO CITY 60	EAST HIGH SCHOOL	82	46	56.1%	31	26	24
PUEBLO CITY 60	KEATING CONTINUING EDUCATION	10					
PUEBLO CITY 60	SOUTH HIGH SCHOOL	148	63	42.6%	46	34	24
PUEBLO COUNTY RURAL 70	PUEBLO COUNTY HIGH SCHOOL	87	32	36.8%	24	16	17
PUEBLO COUNTY RURAL 70	PUEBLO TECHNICAL ACADEMY	9					
PUEBLO COUNTY RURAL 70	PUEBLO WEST HIGH SCHOOL	126	56	44.4%	36	30	27
PUEBLO COUNTY RURAL 70	RYE HIGH SCHOOL	21					
RANGELY RE-4	RANGELY HIGH SCHOOL	17					
RIDGWAY R-2	RIDGWAY HIGH SCHOOL	8					
ROARING FORK RE-1	BASALT HIGH SCHOOL	37	9	24.3%	7	6	6
ROARING FORK RE-1	BRIDGES	8					
ROARING FORK RE-1	GLENWOOD SPRINGS HIGH SCHOOL	77	13	16.9%	9	7	6
ROARING FORK RE-1	ROARING FORK HIGH SCHOOL	23					
ROCKY FORD R-2	ROCKY FORD HIGH SCHOOL	18					
SALIDA R-32	SALIDA HIGH SCHOOL	35	16	45.7%	11	10	6
SANFORD 6J	SANFORD JUNIOR/SENIOR HIGH SCH	10					
SANGRE DE CRISTO RE-22J	SANGRE DE CRISTO UNDIVIDED HIG	19					
SARGENT RE-33J	SARGENT JUNIOR-SENIOR HIGH SCH	19					

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					Math	Writing	Reading
		#	#	%	#	#	#
SHERIDAN 2	SHERIDAN HIGH SCHOOL	25	15	60.0%	15	7	8
SIERRA GRANDE R-30	SIERRA GRANDE SENIOR HIGH SCHO	5					
SOUTH CONEJOS RE-10	ANTONITO HIGH SCHOOL	16					
SOUTH ROUTT RE 3	SOROCO HIGH SCHOOL	22					
SPRINGFIELD RE-4	SPRINGFIELD HIGH SCHOOL	8					
ST VRAIN VALLEY RE 1J	ADULT EDUCATION/LINCOLN CENTER	4					
ST VRAIN VALLEY RE 1J	ERIE MIDDLE/SENIOR HIGH SCHOOL	43	12	27.9%	9	7	3
ST VRAIN VALLEY RE 1J	FREDERICK SENIOR HIGH SCHOOL	46	23	50.0%	21	13	5
ST VRAIN VALLEY RE 1J	LONGMONT HIGH SCHOOL	128	43	33.6%	37	17	12
ST VRAIN VALLEY RE 1J	LYONS MIDDLE/SENIOR HIGH SCHO	27	5	18.5%	4	2	-
ST VRAIN VALLEY RE 1J	NIWOT HIGH SCHOOL	146	27	18.5%	24	13	5
ST VRAIN VALLEY RE 1J	OLDE COLUMBINE HIGH SCHOOL	3					
ST VRAIN VALLEY RE 1J	SILVER CREEK SCHOOL	107	37	34.6%	30	16	14
ST VRAIN VALLEY RE 1J	SKYLINE HIGH SCHOOL	102	37	36.3%	29	16	15
ST VRAIN VALLEY RE 1J	UTE CREEK SECONDARY	6					
STEAMBOAT SPRINGS RE-2	CHARTER AC	6					
STEAMBOAT SPRINGS RE-2	STEAMBOAT SPRINGS HIGH SCHOOL	79	23	29.1%	21	8	6
STRASBURG 31J	STRASBURG HIGH SCHOOL	18					
STRATTON R-4	STRATTON SENIOR HIGH SCHOOL	7					
SUMMIT RE-1	SUMMIT HIGH SCHOOL	87	25	28.7%	18	17	5
SWINK 33	SWINK JUNIOR-SENIOR HIGH SCHO	12					
TELLURIDE R-1	TELLURIDE HIGH SCHOOL	19					

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					Math	Writing	Reading
		#	#	%	#	#	#
THOMPSON R-2J	BERTHOUD HIGH SCHOOL	131	21	16.0%	16	13	8
THOMPSON R-2J	HAROLD FERGUSON HIGH SCHOOL	3					
THOMPSON R-2J	LOVELAND HIGH SCHOOL	145	39	26.9%	24	21	17
THOMPSON R-2J	MOUNTAIN VIEW HIGH SCHOOL	118	38	32.2%	35	18	18
THOMPSON R-2J	THOMPSON VALLEY HIGH SCHOOL	185	50	27.0%	38	32	20
TRINIDAD 1	TRINIDAD HIGH SCHOOL	54	25	46.3%	20	17	15
VALLEY RE-1	CALICHE JUNIOR-SENIOR HIGH SCH	11					
VALLEY RE-1	SMITH HIGH SCHOOL	4					
VALLEY RE-1	STERLING HIGH SCHOOL	58	22	37.9%	15	13	7
VILAS RE-5	VILAS UNDIVIDED HIGH SCHOOL	5					
WALSH RE-1	WALSH HIGH SCHOOL	2					
WELD COUNTY RE-1	VALLEY HIGH SCHOOL	56	27	48.2%	22	15	14
WELD COUNTY S/D RE-8	FORT LUPTON HIGH SCHOOL	57	20	35.1%	16	13	11
WELDON VALLEY RE-20(J)	WELDON VALLEY HIGH SCHOOL	3					
WEST END RE-2	NUCLA HIGH SCHOOL	11					
WEST GRAND 1-JT.	WEST GRAND HIGH SCHOOL	14					
WESTMINSTER 50	IVER C. RANUM HIGH SCHOOL	74	36	48.6%	26	24	17
WESTMINSTER 50	WESTMINSTER HIGH SCHOOL	61	30	49.2%	25	17	10
WIDEFIELD 3	DISCOVERY HIGH SCHOOL	3					
WIDEFIELD 3	MESA RIDGE HIGH SCHOOL	102	47	46.1%	33	26	17
WIDEFIELD 3	WIDEFIELD HIGH SCHOOL	97	38	39.2%	24	26	19

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					Math	Writing	Reading
		#	#	%	#	#	#
WIGGINS RE-50(J)	WIGGINS JUNIOR-SENIOR HIGH SCH	25	16	64.0%	14	8	6
WILEY RE-13 JT	WILEY JUNIOR-SENIOR HIGH SCHOO	8					
WINDSOR RE-4	WINDSOR HIGH SCHOOL	94	34	36.2%	24	23	13
WOODLAND PARK RE-2	WOODLAND PARK HIGH SCHOOL	103	32	31.1%	25	20	12
WOODLIN R-104	WOODLIN UNDIVIDED HIGH SCHOOL	1					
WRAY RD-2	WRAY HIGH SCHOOL	13					
YUMA 1	YUMA HIGH SCHOOL	11					

20,514 6,063 29.6% 4,573 3,424 7,997

Note: Remedial rates for school with enrollments of less than twenty-five students are not reported in the table to protect the privacy of the students. The remediation rates are included in the total numbers (page24).