



EVALUATION OF NCLB TITLE I, PART A: SUPPLEMENTAL EDUCATIONAL SERVICES

EVALUATION YEAR THREE REPORT

SUBMITTED TO THE COLORADO DEPARTMENT OF EDUCATION

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EXECUTIVE SUMMARY

Supplemental Educational Services in Colorado (2009-10 Academic Year)

OMNI Institute (OMNI) was contracted to assist the Colorado Department of Education (CDE) in its evaluation of the Supplemental Educational Services (SES) program. Through its contract with CDE, OMNI maintained a database to track information about students participating in SES in the state of Colorado. All service providers were required to enter information into the database for the 2009-10 academic year. Students' service data were linked to their Colorado Student Assessment Program (CSAP) data or their Colorado Basic Literacy Act (CBLA) data to examine whether participation in the SES program was associated with improvements in student achievement in the domains of math as measured by the CSAP and reading as measured by the CSAP or CBLA. The goal of this report is to provide CDE with information about 1) students who participated in SES during the 2009-10 academic year, 2) the vendors who provided SES tutoring services during the 2009-10 academic year, and 3) the effectiveness of the SES program by vendor.

Overall SES Program Descriptives (2009-10)

A total of 8,139 students participated in Colorado's SES program (i.e., students who received at least one hour of tutoring funded through Title I, Part A from July 1, 2009 through June 30, 2010). Students from 20 different school districts participated in the program. Approximately 55% (n = 4,510) of all students served were attending schools in Denver County.

Approximately half (n = 3,829, 47%) of the students received between 20 and 40 hours of tutoring. More than a third of students (35.2%, n = 2863) received less than 20 hours and approximately 18% (n = 1447) received more than 40 hours of tutoring. Over 78% (n = 6,365) of students received tutoring at school and in groups of 10 or fewer students.

The portion of SES students, for whom demographic information was available (98%) by linking to CSAP or CBLA data, demonstrated the following characteristics:

- 50.5% (n = 4,033) were male.
- 78.1% (n = 6,233) were Hispanic.
- 60.3% (n = 4,812) were not fully proficient in English (LEP or NEP).

SES Vendor Descriptives

Forty-one vendors provided SES tutoring services during the 2009-10 academic year. The cost/hour of tutoring ranged from approximately \$10.00 to \$80.00. Twelve vendors provided tutoring services to SES students for four consecutive years (2007, 2008, 2009 and 2010).

The number of state approved contract hours per vendor ranged from 13 to 92 hours. The

overall percentage of students completing their contracts ranged from 0 to 85.9%.

SES Vendor Effectiveness

Comparison groups of students were formed by randomly selected students who were in schools in which SES tutoring was offered in 2009-2010 (i.e., at least one student from that school had been recorded as receiving SES) but did not participate in the SES program. Eligible Comparison students qualified for free or reduced lunch in 2009-2010 and their grade and prior proficiency levels (CSAP)/grade target level (CBLA) proportionally matched SES students for reading and math achievement.

▪ *Reading Achievement*

○ *CBLA*

- Vendor improvement rates ranged from 0.0% to 25.0%, while the Comparison group had an improvement rate of 9.5%.
- 10 vendors had higher percentages of students who improved in reading than Comparison students.

○ *CSAP*

- Vendor improvement rates for students that scored Unsatisfactory or Partially Proficient in the prior year ranged from 16.7% to 36.4%, while the Comparison group had an improvement rate of 28.1%.
- 9 vendors had higher percentages of students who improved in reading than Comparison students.
- Median growth percentiles for all students with growth data served by vendors ranged from 35 to 65, while the Comparison group had a median growth percentile of 48.
- 15 vendors had higher median growth percentiles in reading than Comparison students.

▪ *Math Achievement*

- Vendor improvement rates for students who scored Unsatisfactory or Partially Proficient in the prior year ranged from 0.0% to 33.8%, while the Comparison group had an improvement rate of 19.9%.
- 7 vendors had higher percentages of SES students who improved in math than Comparison students.
- Median growth percentiles for all students with growth data by vendors ranged from 31.5 to 66, while the Comparison group had a median growth percentile of 48.
- 10 vendors had higher median growth percentiles in math than Comparison students.

Evaluation of Supplemental Educational Services
 2009-2010 ACADEMIC YEAR DATA
 Prepared by OMNI Institute
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Section 1: Overall SES Program Descriptives

This section of the report describes the overall SES program. Data from 8,139 unique students who received SES tutoring services during 2009-10 are included in the tables within this section.

Table 1.1: Number of Hours of Tutoring Services Received by SES Students (2009-10).

Number of Hours of Service	Number of Students	%
0-5	595	7.3
5.25-10	665	8.2
10.25-20	1603	19.7
20.25-30	2799	34.4
30.25-40	1030	12.7
40.25-50	246	3.0
50.25-60	274	3.4
60.25-70	339	4.2
70.25-80	278	3.4
80.25-90	134	1.6
90.25-100	47	0.6
100.25-110	74	0.9
110.25-120	25	0.3
> 120	30	0.4
Total	8139	100.0

Table 1.2: Number of Hours of Tutoring Services Received by SES Students by District (2009-10).

District Name	Total Students	%	Hours Per Student			
			Minimum	Maximum	Mean	Median
ADAMS COUNTY 14	120	1.5	1	30	10.60	6.00
ADAMS-ARAPAHOE 28J	1489	18.3	1	97	21.62	22.50
BOULDER VALLEY RE 2	158	1.9	3	32	19.88	18.00
BRIGHTON 27J	138	1.7	1	28	22.14	25.00
CENTENNIAL R-1	6	0.1	16	16	16.00	16.00
DELTA COUNTY 50(J)	16	0.2	6	16	10.06	8.00
DENVER COUNTY 1	4510	55.4	1	141	33.82	26.00
EAGLE COUNTY RE 50	68	0.8	1	26	19.49	22.00
EAST OTERO R-1	22	0.3	10	49	27.69	28.25
GARFIELD RE-2	15	0.2	6	29	24.03	25.50
GREELEY 6	139	1.7	1	46	18.18	19.00
JEFFERSON COUNTY R-1	405	5.0	1	35	19.81	22.00
MAPLETON 1	116	1.4	5	56	44.75	50.13
NORTHGLENN-THORNTON 12	164	2.0	1	40	17.70	20.00
PUEBLO CITY 60	227	2.8	1	28	15.86	16.00
SHERIDAN 2	115	1.4	8	32	25.93	27.00
ST VRAIN VALLEY RE 1J	113	1.4	3	30	18.81	20.00
THOMPSON R-2J	82	1.0	4	44	21.77	22.00
WELD COUNTY S/D RE-8	11	0.1	8	44	27.82	36.25
WESTMINSTER 50	225	2.8	2	65	34.05	23.00
Total	8139	100.0	1	141	28.49	24.00

Table 1.3: Service Location and Tutoring Session Format for SES Tutoring Services (2009-10).

Service Location	Session Format							Total	%
	Individual	Group	Individual & Group	Group: Less than 5	Group: 5-10	Group: Greater than 10	Online		
School	170	408	645	1743	3569	371	1	6907	84.9
Home	407	0	0	4	22	0	288	721	8.9
Community Center	5	0	20	42	21	0	0	88	1.1
Other	24	14	0	47	11	10	11	117	1.4
Multiple Sites	63	0	0	243	0	0	0	306	3.8
Total	669	422	665	2079	3623	381	300	8139	100.0
%	8.2	5.2	8.2	25.5	44.5	4.7	3.7	100.0	

Table 1.4: Number of SES Students Who Received Single and Multiple Years of Tutoring (2007-10).

Year(s) Student Received Tutoring	N	%
2007	2743	16.6
2008	2012	12.2
2009	2318	14.0
2007 2008	532	3.2
2007 2009	166	1.0
2010	6025	36.4
2008 2009	438	2.6
2007 2010	113	0.7
2007 2008 2009	202	1.2
2008 2010	206	1.2
2009 2010	1241	7.5
2007 2008 2010	61	0.4
2007 2009 2010	75	0.5
2008 2009 2010	302	1.8
2007 2008 2009 2010	116	0.7
Total	16550	100.0

Notes. 16,550 unique students were served between 2007 and 2010.
 Students are included once in the table.

Table 1.5: Demographic Characteristics of SES Students who Received at Least One Hour of Tutoring Services (2009-10).

Demographic Characteristic	SES STUDENTS	
Gender	N	%
Male	4033	50.5
Female	3946	49.5
Total	7979*	100.0
Ethnicity	N	%
American Indian or Alaskan Native	64	0.8
Asian or Pacific Islander	167	2.1
Black (not Hispanic)	823	10.3
Hispanic	6233	78.1
White (not Hispanic)	692	8.7
Total	7979*	100.0
Language Proficiency	N	%
N/A – English only speakers	2683	33.6
NEP	1862	23.3
LEP	2950	37.0
FEP	484	6.1
Total	7979*	100.0
IEP	N	%
No IEP	4114	85.7
Has an IEP	684	14.3
Total	4798**	100.0
Accommodations (Reading)	N	%
No accommodation	6638	83.2
Received accommodation	1339	16.8
Total	7977***	100.0
Accommodations (Math)	N	%
No accommodation	3246	67.7
Received accommodation	1546	32.3
Total	4792****	100.0

Notes. *160 missing; **3341 missing (variable not included in CBLA data); ***162 missing; ****3347 missing (variable not included in CBLA data).

Section 2: SES Vendor Descriptives

This section of the report describes services delivered by vendors during 2009-10. The sample size in these tables is 8,184 (8,139 unique students + 45 students who received services from more than one vendor).

Table 2.1: Number of SES Students by Vendor and District (2009-10).

Vendor	Adams County 14	Adams-Arapahoe 28J	Boulder Valley RE 2	Brighton 27J	Centennial R-1	Delta County 50(J)	Denver County 1	Eagle County RE 50	East Otero R-1	Garfield RE-2	Greeley 6	Jefferson County R-1	Mapleton 1	Northglenn-Thornton 12	Pueblo City 60	Sheridan 2	St Vrain Valley RE 1J	Thompson R-2J	Weld County S/D RE-8	Westminster 50	Total
1st Advantage Tutoring	0	12	0	0	0	0	36	0	0	0	0	27	0	0	0	0	0	0	0	0	75
A to Z In-Home Tutoring	6	40	11	0	0	0	10	0	0	0	11	27	0	33	34	0	0	0	0	0	172
A+ Learning Solutions	0	49	4	0	0	16	2	0	0	0	4	14	0	1	0	0	0	0	0	0	90
Advanced Brain Gym Plus	0	0	0	0	0	0	0	0	0	15	0	27	0	0	0	0	0	0	0	0	42
Applied Scholastics International	0	16	0	0	0	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0	25
Babbage Net Schools, Inc.	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	23
Bennie E. Goodwin After School Academic Program	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Boulder Valley School District RE-2 Center for Hearing, Speech and Language	0	0	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128
Chancellor Supplemental Educational Services, LLC	0	0	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	0	216
Club Z!	0	264	0	0	0	0	650	0	0	0	0	22	0	3	0	0	0	0	0	0	939
Department of Extended Learning	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	200
Dreamcatcher Direct Instruction Centers	0	9	0	0	0	0	0	0	0	0	20	0	0	0	0	0	22	11	0	0	62
Educate-Online	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	37
EDUSS Learning	0	0	0	0	6	0	0	0	0	0	0	0	0	0	91	0	0	0	0	0	97
Faan Tone Liu	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Florida Educational Leadership Council	48	66	0	6	0	0	0	0	0	0	6	6	0	0	0	0	20	49	0	0	201
GEO Foundation Educational Services	46	0	0	0	0	0	189	0	0	0	0	0	0	0	0	0	0	0	0	0	235
GOALS, Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	95	0	0	0	0	0	0	95
Imagine Learning	0	0	0	0	0	0	206	0	0	0	0	0	0	0	0	0	0	0	0	0	206
Innovadia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inspired Solutions	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0	8
John Corcoran Foundation	0	0	0	0	0	0	238	0	0	0	0	55	0	0	65	0	0	0	0	0	358
Learn It Systems	0	95	0	0	0	0	245	0	0	0	0	68	0	0	0	0	0	0	0	0	408
Mapleton Public Schools	0	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	84
Mapleton Public Schools - Summer Program	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	65
Northwest Coalition for Better Schools	0	0	0	0	0	0	106	0	0	0	0	0	0	0	0	0	0	0	0	0	106
READ, READ, READ LLC	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125
Reading and Math Success (RAMS)	0	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	308
Results Learning	0	46	0	0	0	0	179	0	0	0	0	7	0	0	0	0	0	0	0	0	232
Santa Fe Trail BOCES	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	22
Sheridan School District	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	0	0	0	0	115
SmartKids Academy	12	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	103	136
Step to Success Community Learning Center	0	278	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	281
Summer Scholars	0	0	0	0	0	0	1195	0	0	0	0	0	0	0	0	0	0	0	0	0	1195
Sylvan Learning Center	7	0	4	0	0	0	298	0	0	0	22	10	0	32	0	0	0	14	1	0	388
Tree of Knowledge	0	0	5	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0	0	0	57
Tu Tambien Puedes Tutoring	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	21
Tutor Train	1	149	3	132	0	0	547	68	0	0	0	136	0	0	0	0	71	8	0	5	1120
Tutorial Services	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
University of Denver Bridge Project	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	64
Total	120	1494	158	138	6	16	4512	68	22	15	140	407	149	164	227	115	113	82	11	227	8184

Table 2.2: Location of Tutoring Services Provided to SES Students by Vendor (2009-10).

Vendor Name	Community					Total
	School	Home	Center	Other	Multiple Sites	
1st Advantage Tutoring	74	0	0	1	0	75
A to Z In-Home Tutoring	0	172	0	0	0	172
A+ Learning Solutions	52	21	7	10	0	90
Advanced Brain Gym Plus	42	0	0	0	0	42
Applied Scholastics International	24	0	1	0	0	25
Babbage Net Schools, Inc.	0	23	0	0	0	23
Bennie E. Goodwin After School Academic Program	0	0	0	9	0	9
Boulder Valley School District RE-2	128	0	0	0	0	128
Center for Hearing, Speech and Language	224	0	0	1	0	225
Chancellor Supplemental Educational Services, LLC	216	0	0	0	0	216
Club Z!	800	139	0	0	0	939
Department of Extended Learning	200	0	0	0	0	200
Dreamcatcher Direct Instruction Centers	42	0	20	0	0	62
Educate-Online	0	37	0	0	0	37
EDUSS Learning	97	0	0	0	0	97
Faan Tone Liu	0	0	0	2	0	2
Florida Educational Leadership Council	177	3	21	0	0	201
GEO Foundation Educational Services	235	0	0	0	0	235
GOALS, Inc.	95	0	0	0	0	95
Imagine Learning	206	0	0	0	0	206
Innovadia	1	0	0	0	0	1
Inspired Solutions	3	2	0	3	0	8
John Corcoran Foundation	124	234	0	0	0	358
Learn It Systems	408	0	0	0	0	408
Mapleton Public Schools	84	0	0	0	0	84
Mapleton Public Schools - Summer Program	65	0	0	0	0	65
Northwest Coalition for Better Schools	106	0	0	0	0	106
READ, READ, READ LLC	93	6	0	2	24	125
Reading and Math Success (RAMS)	308	0	0	0	0	308
Results Learning	210	22	0	0	0	232
Santa Fe Trail BOCES	22	0	0	0	0	22
Sheridan School District	114	0	0	1	0	115
SmartKids Academy	136	0	0	0	0	136
Step to Success Community Learning Center	22	16	0	0	243	281
Summer Scholars	1195	0	0	0	0	1195
Sylvan Learning Center	295	0	19	74	0	388
Tree of Knowledge	0	15	0	3	39	57
Tu Tambien Puedes Tutoring	0	0	21	0	0	21
Tutor Train	1087	33	0	0	0	1120
Tutorial Services	0	0	0	11	0	11
University of Denver Bridge Project	64	0	0	0	0	64
Total	6949	723	89	117	306	8184
%	84.9	8.8	1.1	1.4	3.7	100.0

Table 2.3: Session Delivery Format of Tutoring Services Provided to SES Students by Vendor (2009-10).

Vendor Name	Individual	Group	Individual & Group	Group (less than 5)	Group (5-10)	Group (greater than 10)	Online	Total
1st Advantage Tutoring	0	0	0	75	0	0	0	75
A to Z In-Home Tutoring	172	0	0	0	0	0	0	172
A+ Learning Solutions	25	0	0	11	54	0	0	90
Advanced Brain Gym Plus	0	0	0	0	0	42	0	42
Applied Scholastics International	1	1	0	18	5	0	0	25
Babbage Net Schools, Inc.	0	0	0	0	0	0	23	23
Bennie E. Goodwin After School Academic Program	0	0	0	0	0	9	0	9
Boulder Valley School District RE-2	0	0	0	0	128	0	0	128
Center for Hearing, Speech and Language	0	0	0	0	0	225	0	225
Chancellor Supplemental Educational Services, LLC	0	22	0	0	194	0	0	216
Club Z!	124	1	0	13	801	0	0	939
Department of Extended Learning	0	0	0	0	93	107	0	200
Dreamcatcher Direct Instruction Centers	7	0	0	46	9	0	0	62
Educate-Online	0	0	0	0	0	0	37	37
EDUSS Learning	0	0	97	0	0	0	0	97
Faan Tone Liu	2	0	0	0	0	0	0	2
Florida Educational Leadership Council	3	0	0	18	180	0	0	201
GEO Foundation Educational Services	0	0	235	0	0	0	0	235
GOALS, Inc.	0	48	0	47	0	0	0	95
Imagine Learning	0	0	206	0	0	0	0	206
Innovadia	0	0	0	0	0	0	1	1
Inspired Solutions	6	0	0	2	0	0	0	8
John Corcoran Foundation	5	0	0	124	0	0	229	358
Learn It Systems	0	0	0	0	408	0	0	408
Mapleton Public Schools	0	1	0	1	82	0	0	84
Mapleton Public Schools - Summer Program	0	0	0	0	65	0	0	65
Northwest Coalition for Better Schools	0	0	0	106	0	0	0	106
READ, READ, READ LLC	123	0	2	0	0	0	0	125
Reading and Math Success (RAMS)	0	308	0	0	0	0	0	308
Results Learning	18	0	0	214	0	0	0	232
Santa Fe Trail BOCES	0	0	0	22	0	0	0	22
Sheridan School District	0	0	0	22	93	0	0	115
SmartKids Academy	0	28	108	0	0	0	0	136
Step to Success Community Learning Center	16	0	0	265	0	0	0	281
Summer Scholars	0	0	0	0	1195	0	0	1195
Sylvan Learning Center	14	14	0	68	292	0	0	388
Tree of Knowledge	57	0	0	0	0	0	0	57
Tu Tambien Puedes Tutoring	0	0	21	0	0	0	0	21
Tutor Train	33	0	0	1029	58	0	0	1120
Tutorial Services	0	0	0	0	0	0	11	11
University of Denver Bridge Project	64	0	0	0	0	0	0	64
Total	670	423	669	2081	3657	383	301	8184
%	8.2	5.2	8.2	25.4	44.7	4.7	3.7	100.0

Table 2.4: Cost of SES Tutoring Services per Student and Total Cost by Vendor (2009-10).

Vendor	Students Served	Mean Hours/ Student	Cost/ Hour	Mean Cost/ Student	Total Hours of Tutoring	Total Cost
1st Advantage Tutoring	75	16.6	\$55.0	\$914	1,246	\$68,530
A to Z In-Home Tutoring	172	19.6	\$55.0	\$1,079	3,373	\$185,515
A+ Learning Solutions	90	16.5	\$65.0	\$1,074	1,487	\$96,655
Advanced Brain Gym Plus	42	21.8	\$63.3	\$1,379	915	\$57,952
Applied Scholastics International	25	26.6	\$49.8	\$1,325	665	\$33,117
Babbage Net Schools, Inc	23	32.5	\$31.4	\$1,018	746	\$23,405
Bennie E. Goodwin After School Academic Program	9	59.3	\$19.3	\$1,144	533	\$10,292
Boulder Valley School District RE-2	128	21.1	\$10.0	\$211	2,702	\$27,020
Center for Hearing, Speech and Language	225	51.8	\$22.0	\$1,136	11,649	\$255,721
Chancellor Supplemental Educational Services, LLC	216	30.4	\$45.0	\$1,366	6,557	\$295,065
Club Z!	939	17.0	\$59.9	\$1,016	15,939	\$954,474
Department of Extended Learning	200	70.7	\$22.0	\$1,555	14,133	\$310,926
Dreamcatcher Direct Instruction Centers	62	21.4	\$47.3	\$1,010	1,324	\$62,634
Educate-Online	37	19.7	\$53.3	\$1,051	729	\$38,878
EDUSS Learning	97	14.1	\$80.0	\$1,130	1,370	\$109,600
Faan Tone Liu	2	16.9	\$40.0	\$675	34	\$1,360
Florida Educational Leadership Council	201	11.7	\$43.2	\$503	2,341	\$101,094
GEO Foundation Educational Services	235	25.0	\$50.0	\$1,250	5,876	\$293,800
GOALS, Inc	95	15.1	\$38.0	\$573	1,434	\$54,492
Imagine Learning	206	24.0	\$60.0	\$1,438	4,937	\$296,220
Innovadia	1	17.0	\$60.0	\$1,020	17	\$1,020
Inspired Solutions	8	16.8	\$65.0	\$1,095	135	\$8,775
John Corcoran Foundation	358	23.5	\$51.7	\$1,214	8,415	\$434,665
Learn It Systems	408	19.9	\$59.4	\$1,181	8,105	\$481,662
Mapleton Public Schools	84	43.3	\$32.3	\$1,395	3,634	\$117,197
Mapleton Public Schools - Summer Program	65	45.3	\$17.1	\$774	2,944	\$50,342
Northwest Coalition for Better Schools	106	10.6	\$15.0	\$158	1,120	\$16,800
READ, READ, READ LLC	125	17.8	\$80.0	\$1,422	2,221	\$177,680
Reading and Math Success (RAMS)	308	15.7	\$45.0	\$705	4,826	\$217,092
Results Learning	232	18.4	\$57.5	\$1,058	4,266	\$245,475
Santa Fe Trail BOCES	22	27.7	\$30.0	\$831	609	\$18,270
Sheridan School District	115	25.9	\$35.8	\$928	2,982	\$106,670
SmartKids Academy	136	16.0	\$48.5	\$774	2,173	\$105,295
Step to Success Community Learning Center	281	32.4	\$39.6	\$1,282	9,106	\$360,311
Summer Scholars	1195	56.7	\$25.0	\$1,417	67,721	\$1,693,025
Sylvan Learning Center	388	20.1	\$42.3	\$851	7,800	\$330,183
Tree of Knowledge	57	14.6	\$65.0	\$950	833	\$54,145
Tu Tambien Puedes Tutoring	21	17.7	\$51.9	\$922	373	\$19,376
Tutor Train	1120	22.8	\$44.2	\$1,009	25,558	\$1,129,681
Tutorial Services	11	26.6	\$60.0	\$1,594	292	\$17,520
University of Denver Bridge Project	64	34.4	\$30.0	\$1,032	2,201	\$66,030
Total	8184	25.7	\$45.5	\$1,036	233,321	\$8,927,964

Table 2.5: Number of Pretests and Posttests Administered to SES Students by Vendor (2009-10).

Vendor Name	Students Served	Students with Pretest N(%)	Students with Posttest N (%)	Students with Matching Pre/Post Tests N (%)	Most Common Test Used
Ist Advantage Tutoring	75	--	--	--	--
A to Z In-Home Tutoring	172	2 (1.2)	145 (84.3)	2 (1.2)	Standards Based Testing System
A+ Learning Solutions	90	0 (0.0)	82 (91.1)	0 (0.0)	Achieve GU
Advanced Brain Gym Plus	42	0 (0.0)	41 (97.6)	0 (0.0)	WRAT4
Applied Scholastics International	25	8 (32.0)	24 (96.0)	8 (32.0)	WRAT4
Babbage Net Schools, Inc	23	0 (0.0)	23 (100.0)	0 (0.0)	BASI
Bennie E. Goodwin After School Academic Program	9	2 (22.2)	5 (55.6)	2 (22.2)	Stanford Diagnostic Reading Test Orange Level Form J
Boulder Valley School District RE-2	128	--	--	--	--
Center for Hearing, Speech and Language	225	19 (8.4)	190 (84.4)	19 (8.4)	Reading Progress Indicator
Chancellor Supplemental Educational Services, LLC	216	19 (8.8)	138 (63.9)	19 (8.8)	Stanford Achievement Test
Club Z!	939	21 (2.2)	158 (16.8)	21 (2.2)	GRADE
Department of Extended Learning	200	14 (7.0)	165 (82.5)	14 (7.0)	DRA2
Dreamcatcher Direct Instruction Centers	62	18 (29.0)	47 (75.8)	18 (29.0)	WRAT3
Educate-Online	37	1 (2.7)	28 (75.7)	1 (2.7)	California Achievement test
EDUSS Learning	97	0 (0.0)	73 (75.3)	0 (0.0)	EDUSS Diagnostic Assessment
Faan Tone Liu	2	1 (50.0)	1 (50.0)	1 (50.0)	Individual testing - mathematics
Florida Educational Leadership Council	201	--	--	--	--
GEO Foundation Educational Services	235	0 (0.0)	194 (82.6)	0 (0.0)	A+ Anywhere
GOALS, Inc	95	--	--	--	--
Imagine Learning	206	18 (8.7)	201 (97.6)	18 (8.7)	TRUEDATA PROGRESS ASSESSMENT
Innovadia	1	0 (0.0)	1 (100.0)	0 (0.0)	Diagnostic Online Reading Assessment
Inspired Solutions	8	0 (0.0)	8 (100.0)	0 (0.0)	DIBELS
John Corcoran Foundation	358	13 (3.6)	273 (76.3)	13 (3.6)	Woodcock Reading Mastery
Learn It Systems	408	0 (0.0)	304 (74.5)	0 (0.0)	CO-LINK-IT READING ASSESSMENT
Mapleton Public Schools	84	16 (19.0)	71 (84.5)	16 (19.0)	NWEA Reading
Mapleton Public Schools - Summer Program	65	3 (4.6)	46 (70.8)	3 (4.6)	Everyday Math
Northwest Coalition for Better Schools	106	5 (4.7)	98 (92.5)	5 (4.7)	DRA2
READ, READ, READ LLC	125	66 (52.8)	115 (92.0)	66 (52.8)	LEXIA PLACEMENT
Reading and Math Success (RAMS)	308	5 (1.6)	145 (47.1)	5 (1.6)	NWEA Reading
Results Learning	232	55 (23.7)	180 (77.6)	55 (23.7)	TOWRE
Santa Fe Trail BOCES	22	0 (0.0)	6 (27.3)	0 (0.0)	NWEA Math
Sheridan School District	115	0 (0.0)	92 (80.0)	0 (0.0)	DIBELS
SmartKids Academy	136	21 (15.4)	112 (82.4)	21 (15.4)	DRA Word Analysis
Step to Success Community Learning Center	281	23 (8.2)	233 (82.9)	23 (8.2)	Woodcock Reading Mastery
Summer Scholars	1195	8 (0.7)	408 (34.1)	8 (0.7)	DIBELS
Sylvan Learning Center	388	180 (46.4)	198 (51.0)	180 (46.4)	GRADE
Tree of Knowledge	57	--	--	--	--
Tu Tambien Puedes Tutoring	21	1 (4.8)	21 (100.0)	1 (4.8)	DIBELS
Tutor Train	1120	49 (4.4)	525 (46.9)	49 (4.4)	TUTOR TRAIN
Tutorial Services	11	0 (0.0)	9 (81.8)	0 (0.0)	Compass Learning Odyssey Language Arts
University of Denver Bridge Project	64	4 (6.3)	44 (68.8)	4 (6.3)	DRA2
Total	8184	572 (7.0)	4404 (53.8)	572 (7.0)	

Notes. "--" indicates all test information was missing.

Table 2.6: State Approved Contract Hours and Number of SES Students Who Completed Contracts by Vendor (2009-10).

Vendor	# of Students	Minimum State Approved Contract Hours ¹	Students Completing All Contracted Hours N (%)
1st Advantage Tutoring	75	25	18 (24.0)
A to Z In-Home Tutoring	172	18.5	92 (53.5)
A+ Learning Solutions	90	14	72 (80.0)
Advanced Brain Gym Plus	42	16	29 (69.0)
Applied Scholastics International	25	30	1 (4.0)
Babbage Net Schools, Inc.	23	30	15 (65.2)
Bennie E. Goodwin After School Academic Program	9	--	--
Boulder Valley School District RE-2	128	34	0 (0.0)
Center for Hearing, Speech and Language	225	55	142 (63.1)
Chancellor Supplemental Educational Services, LLC	216	33.5	116 (53.7)
Club Z!	939	17	419 (44.6)
Department of Extended Learning	200	64	123 (61.5)
Dreamcatcher Direct Instruction Centers	62	30	6 (9.7)
Educate-Online	37	24	24 (64.9)
EDUSS Learning	97	20	2 (2.1)
Faan Tone Liu	2	25	0 (0.0)
Florida Educational Leadership Council	201	15	69 (34.3)
GEO Foundation Educational Services	235	24	156 (66.4)
GOALS, Inc	95	--	--
Imagine Learning	206	22	177 (85.9)
Innovadia	1	20	0 (0.0)
Inspired Solutions	8	14	8 (100.0)
John Corcoran Foundation	358	20	193 (53.9)
Learn It Systems	408	24	199 (48.8)
Mapleton Public Schools	84	70	0 (0.0)
Mapleton Public Schools - Summer Program	65	70	0 (0.0)
Northwest Coalition for Better Schools	106	50	0 (0.0)
READ, READ, READ LLC	125	16	103 (82.4)
Reading and Math Success (RAMS)	308	40	0 (0.0)
Results Learning	232	22	110 (47.4)
Santa Fe Trail BOCES	22	30	8 (36.4)
Sheridan School District	115	31.5	1 (0.9)
SmartKids Academy	136	19	44 (32.4)
Step to Success Community Learning Center	281	20	108 (38.4)
Summer Scholars	1195	92	58 (4.9)
Sylvan Learning Center	388	36	9 (2.3)
Tree of Knowledge	57	13	39 (68.4)
Tu Tambien Puedes Tutoring	21	30	3 (14.3)
Tutor Train	1120	24	658 (58.8)
Tutorial Services	11	36	1 (9.1)
University of Denver Bridge Project	64	50	23 (35.9)

Notes. ¹Exact contract values were used in calculating completion for each student/district/vendor when available. When a range of contract values for district/vendor was provided, the minimum number of state approved contract hours for each vendor was used.

-- indicates missing data.

Table 2.7: Number of SES Students Who Received Tutoring Services, Median Number of Tutoring Sessions per Student, and Median Number of Tutoring Hours per Student by Vendor (2007-10).

Vendor	Total Number of Students				Median Number of Sessions per Student				Median Number of Hours per Student			
	2007	2008	2009	2010	2007	2008	2009	2010	2007	2008	2009	2010
1st Advantage Tutoring	--	--	--	75	--	--	--	18	--	--	--	18
A to Z In-Home Tutoring	16	38	103	172	14.5	15	16	15	26.38	24.5	25	21.25
A+ Grades Up	171	--	--	--	25	--	--	--	32	--	--	--
A+ Learning Solutions	--	--	--	90	--	--	--	14	--	--	--	18
Accelerated Schools	8	12	5	--	5	8.5	17	--	10	15.25	29	--
Advanced Brain Gym Plus	--	--	--	42	--	--	--	19	--	--	--	24
Advantage Tutoring Services	270	381	198	--	25	23	25	--	25	23	25	--
Adventures in Learning K-12	--	16	7	--	--	16	5	--	--	20	6	--
Applied Scholastics International	14	--	12	25	13	--	38	19	19.38	--	51.38	26.5
Babbage Net Schools, Inc.	--	--	--	23	--	--	--	39	--	--	--	31.25
Program	--	--	24	9	--	--	33	36	--	--	54	76.5
Boulder Valley School District RE-2	--	--	--	128	--	--	--	18	--	--	--	18
Brainfuse One-to-One Instruction	25	61	4	--	29	16	22.5	--	30.25	17	21.5	--
Center for Hearing, Speech and Language	135	135	121	225	36	39	41	40	55.5	66.5	67.5	57.5
Chancellor Supplemental Educational Services, LLC	79	141	151	216	22	23	24	25	32.75	29.5	33	34.5
Club Z!	738	517	972	939	17	17	22	16	22	21.25	24	21
Department of Extended Learning	153	109	129	200	63	58	36	71	61	58	47	93.13
Dreamcatcher Direct Instruction Centers	--	--	--	62	--	--	--	29.5	--	--	--	23
Loveland	--	--	11	--	--	--	20	--	--	--	22	--
Educate-Online	--	23	6	37	--	16	19	21	--	17	22	24
Education Station	947	944	--	--	29	27	--	--	29	27.25	--	--
EDUSS Learning	--	--	--	97	--	--	--	9	--	--	--	16
Faan Tone Liu	--	--	2	2	--	--	19.5	33	--	--	12	16.88
Florida Educational Leadership Council	--	--	--	201	--	--	--	16	--	--	--	9
GEO Foundation Educational Services	256	126	203	235	17	22	22	22	24	27	28.5	28.5
GOALS, Inc	--	47	39	95	--	9	9	11	--	8	11	12
Imagine Learning	--	--	--	206	--	--	--	26	--	--	--	25.5
Innovadia	--	--	--	1	--	--	--	17	--	--	--	17
Inspired Solutions	--	--	--	8	--	--	--	14.5	--	--	--	16.88
John Corcoran Foundation	361	264	256	358	36	34	38	13	48.75	54	46.25	20.88
Learn It Systems	--	--	474	408	--	--	27	23	--	--	27	23
Learning Connection LLC	--	6	--	--	--	21	--	--	--	30.5	--	--
Lutheran Family Services of Colorado	--	15	--	--	--	33	--	--	--	39	--	--
Mapleton Public Schools	--	--	--	84	--	--	--	53	--	--	--	49
Program	--	--	--	65	--	--	--	18	--	--	--	51
Northwest Coalition for Better Schools	--	--	--	106	--	--	--	11.5	--	--	--	11.5
Read, Read, Read	35	50	90	--	13	17	16	--	20.25	16.5	17.25	--
READ, READ, READ LLC	--	--	--	125	--	--	--	18	--	--	--	18
Reading and Math Success (RAMS)	--	--	--	308	--	--	--	13.5	--	--	--	12.5
Results Learning	--	20	70	232	--	19	20	22	--	17.5	18.5	21.5
Santa Fe Trail BOCES	16	25	22	22	13.5	26	27	23.5	13.5	26	25.5	28.25
Sheridan School District	--	--	--	115	--	--	--	19	--	--	--	27
SmartKids Academy	--	--	--	136	--	--	--	13	--	--	--	17.5
Step to Success Community Learning Center	43	129	207	281	14	23	22	19	28	40	40	36
Summer Scholars	432	361	338	1195	36	46	42.5	33	72	80	78	64
Sylvan Learning Center	--	--	73	388	--	--	20	20	--	--	30	24
The Pinon Project	5	9	17	--	11	25	44	--	20	48	74	--
Tree of Knowledge	--	--	--	57	--	--	--	15	--	--	--	18.25
Tu Tambien Puedes Tutoring	--	--	48	21	--	--	24	27	--	--	27.5	21.25
Tutor Train	251	379	1224	1120	29	33	31	30	29	29	28.5	25
Tutorial Services	--	--	--	11	--	--	--	23	--	--	--	24.5
University of Denver Bridge Project	24	56	52	64	7	26	26.5	21.5	13	49.25	50	27.5
Urban League Learning Program (ULLC)	20	--	--	--	2	--	--	--	3.5	--	--	--
Whiz Kids	4	5	--	--	8.5	13	--	--	8.5	12	--	--
Total Students	4003	3869	4858	8184								
Number of Vendors	22	25	28	41	"-" indicates that no students were contracted by that vendor in that year.							
Median Number of Students per Vendor	181.955	154.76	173.5	199.61								

Notes: Total students served in 2007-2009 represent unduplicated student counts. Total students served in 2010 represent duplicated counts (8,139 unique students were served in 2010).

Section 3: SES Vendor Effectiveness

This section of the report presents reading and math student achievement scores by vendor for 2009-10. The SES student sample size in these tables is 8,184 (8,139 unique students + 45 students who received services from more than one vendor). Groups of students who were eligible to receive SES services, but did not, were randomly selected into Comparison groups of students for reading and math. Grade and prior proficiency was taken into consideration in selecting Comparison students. Additional details about the selection of the Comparison students can be found in Appendix A.

SES and Comparison Student Demographic Characteristics

Table 3.1: Demographic Characteristics of SES and Comparison Students with CSAP or DRA2 Scores (2009-10).

Demographic Characteristic	CSAP Reading N (%)		DRA2 N (%)		CSAP Math N (%)	
	SES	Comparison	SES	Comparison	SES	Comparison
Gender						
Male	1282 (50.0)	4980 (51.2)	1336 (49.1)	3930 (48.2)	785 (50.9)	6557 (50.1)
Female	1281 (50.0)	4750 (48.8)	1383 (50.9)	4227 (51.8)	756 (49.1)	6536 (49.9)
Total	2563 (100.0)	9730 (100.0)	2719 (100.0)	8157 (100.0)	1541 (100.0)	13093*** (100.0)
Ethnicity						
American Indian or Alaskan Native	22 (0.9)	114 (1.2)	25 (0.9)	99 (1.2)	10 (0.6)	155 (1.2)
Asian or Pacific Islander	58 (2.3)	252 (2.6)	78 (2.9)	228 (2.8)	26 (1.7)	302 (2.3)
Black (not Hispanic)	291 (11.4)	1155 (11.9)	357 (13.1)	1378 (16.9)	115 (7.5)	1520 (11.6)
Hispanic	1985 (77.4)	6946 (71.4)	2088 (76.8)	5698 (69.9)	1233 (80.0)	9388 (71.7)
White (not Hispanic)	207 (8.1)	1263 (13.0)	171 (6.3)	754 (9.2)	157 (10.2)	1729 (13.2)
Total	2563 (100.0)	9730 (100.0)	2719 (100.0)	8157 (100.0)	1541 (100.0)	13094 (100.0)
Language Proficiency						
N/A – English only speakers	967 (37.7)	4299 (44.2)	847 (31.2)	2977 (36.5)	644 (41.8)	5865 (44.8)
NEP	223 (8.7)	750 (7.7)	666 (24.5)	2014 (24.7)	145 (9.4)	1009 (7.7)
LEP	1001 (39.1)	3392 (34.9)	1167 (42.9)	3080 (37.8)	562 (36.5)	4430 (33.8)
FEP	372 (14.5)	1289 (13.2)	39 (1.4)	86 (1.1)	190 (12.3)	1790 (13.7)
Total	2563 (100.0)	9730 (100.0)	2719 (100.0)	8157 (100.0)	1541 (100.0)	13094 (100.0)
IEP						
No IEP	2156 (84.1)	8294 (85.2)	--	--	1298 (84.2)	11292 (86.2)
Has an IEP	407 (15.9)	1436 (14.8)	--	--	243 (15.8)	1802 (13.8)
Total	2563 (100.0)	9730 (100.0)	--	--	1541 (100.0)	13094 (100.0)
Accommodations						
No accommodation	1813 (70.8)	6895 (70.9)	2718 (100.0)	8146 (99.9)	1082 (70.2)	9579 (73.2)
Received accommodation	747 (29.2)	2826 (29.1)	1 (0.0)	11 (0.1)	459 (29.8)	3507 (26.8)
Total	2560* (100.0)	9721** (100.0)	2719 (100.0)	8157 (100.0)	1541 (100.0)	13086**** (100.0)

Notes. *3 missing; **9 missing; ***1 missing; ****8 missing.

Reading Achievement

Table 3.2: Reading Achievement: Number of SES Students Served with CSAP and DRA2 Scores (2009-10).

Vendor	# Served Overall	# Served for Reading	CSAP Reading		DRA2		Overall Evaluated Reading	
			N	%	N	%	N	%
1st Advantage Tutoring	75	75	35	46.7	22	29.3	57	76.0
A to Z In-Home Tutoring	172	172	87	50.6	23	13.4	110	64.0
A+ Learning Solutions	90	87	23	26.4	31	35.6	54	62.1
Advanced Brain Gym Plus	42	42	8	19.0	0	0.0	8	19.0
Applied Scholastics International	25	19	5	26.3	7	36.8	12	63.2
Babbage Net Schools, Inc	23	23	11	47.8	7	30.4	18	78.3
Bennie E. Goodwin After School Academic Program	9	9	3	33.3	5	55.6	8	88.9
Boulder Valley School District RE-2	128	92	6	6.5	52	56.5	58	63.0
Center for Hearing, Speech and Language	225	225	48	21.3	59	26.2	107	47.6
Chancellor Supplemental Educational Services, LLC	216	84	69	82.1	10	11.9	79	94.0
Club Z!	939	882	428	48.5	300	34.0	728	82.5
Department of Extended Learning	200	189	87	46.0	62	32.8	149	78.8
Dreamcatcher Direct Instruction Centers	62	56	11	19.6	5	8.9	16	28.6
Educate-Online	37	10	9	90.0	0	0.0	9	90.0
EDUSS Learning	97	0	0	0.0	0	0.0	0	0.0
Faan Tone Liu	2	0	0	0.0	0	0.0	0	0.0
Florida Educational Leadership Council	201	201	92	45.8	27	13.4	119	59.2
GEO Foundation Educational Services	235	138	62	44.9	40	29.0	102	73.9
GOALS, Inc	95	95	28	29.5	0	0.0	28	29.5
Imagine Learning	206	206	78	37.9	65	31.6	143	69.4
Innovadia	1	1	0	0.0	1	100.0	1	100.0
Inspired Solutions	8	8	1	12.5	2	25.0	3	37.5
John Corcoran Foundation	358	358	189	52.8	106	29.6	295	82.4
Learn It Systems	408	408	106	26.0	197	48.3	303	74.3
Mapleton Public Schools	84	53	25	47.2	0	0.0	25	47.2
Mapleton Public Schools - Summer Program	65	65	0	0.0	0	0.0	0	0.0
Northwest Coalition for Better Schools	106	106	15	14.2	72	67.9	87	82.1
READ, READ, READ LLC	125	125	47	37.6	47	37.6	94	75.2
Reading and Math Success (RAMS)	308	308	75	24.4	169	54.9	244	79.2
Results Learning	232	232	55	23.7	131	56.5	186	80.2
Santa Fe Trail BOCES	22	12	10	83.3	0	0.0	10	83.3
Sheridan School District	115	94	51	54.3	2	2.1	53	56.4
SmartKids Academy	136	85	29	34.1	0	0.0	29	34.1
Step to Success Community Learning Center	281	281	95	33.8	129	45.9	224	79.7
Summer Scholars	1195	1087	206	19.0	694	63.8	900	82.8
Sylvan Learning Center	388	290	158	54.5	67	23.1	225	77.6
Tree of Knowledge	57	57	12	21.1	1	1.8	13	22.8
Tu Tambien Puedes Tutoring	21	21	8	38.1	0	0.0	8	38.1
Tutor Train	1120	1120	350	31.3	360	32.1	710	63.4
Tutorial Services	11	11	6	54.5	4	36.4	10	90.9
University of Denver Bridge Project	64	64	35	54.7	22	34.4	57	89.1
Total	8184	7391	2563	34.7	2719	36.8	5282	71.5

Reading Achievement Grades K-3

Table 3.3: *Reading Achievement: Grades K-3*. English Language Proficiency of SES Students with DRA2 Scores by Vendor and Comparison Students (2009-10).

Vendor	ELL Status							
	NA		NEP		LEP		FEP	
	NA	%	N	%	N	%	N	%
1st Advantage Tutoring	7	31.8	6	27.3	9	40.9	0	0.0
A to Z In-Home Tutoring	9	39.1	6	26.1	7	30.4	1	4.3
A+ Learning Solutions	8	25.8	5	16.1	18	58.1	0	0.0
Applied Scholastics International	3	42.9	0	0.0	4	57.1	0	0.0
Babbage Net Schools, Inc	5	71.4	1	14.3	1	14.3	0	0.0
Bennie E. Goodwin After School Academic Program	--	--	--	--	--	--	--	--
Boulder Valley School District RE-2	9	17.3	15	28.8	27	51.9	1	1.9
Center for Hearing, Speech and Language	4	6.8	21	35.6	34	57.6	0	0.0
Chancellor Supplemental Educational Services, LLC	3	30.0	4	40.0	3	30.0	0	0.0
Club Z!	72	24.0	78	26.0	149	49.7	1	0.3
Department of Extended Learning	5	8.1	30	48.4	27	43.5	0	0.0
Dreamcatcher Direct Instruction Centers	2	40.0	1	20.0	2	40.0	0	0.0
Florida Educational Leadership Council	9	33.3	7	25.9	10	37.0	1	3.7
GEO Foundation Educational Services	8	20.0	21	52.5	11	27.5	0	0.0
Imagine Learning	30	46.2	4	6.2	31	47.7	0	0.0
Innovadia	--	--	--	--	--	--	--	--
Inspired Solutions	--	--	--	--	--	--	--	--
John Corcoran Foundation	54	50.9	14	13.2	38	35.8	0	0.0
Learn It Systems	81	41.1	39	19.8	74	37.6	3	1.5
Northwest Coalition for Better Schools	53	73.6	4	5.6	15	20.8	0	0.0
READ, READ, READ LLC	11	23.4	11	23.4	23	48.9	2	4.3
Reading and Math Success (RAMS)	18	10.7	49	29.0	98	58.0	4	2.4
Results Learning	70	53.4	12	9.2	48	36.6	1	0.8
Sheridan School District	1	50.0	1	50.0	0	0.0	0	0.0
Step to Success Community Learning Center	27	20.9	23	17.8	73	56.6	6	4.7
Summer Scholars	199	28.7	212	30.5	277	39.9	6	0.9
Sylvan Learning Center	15	22.4	13	19.4	32	47.8	7	10.4
Tree of Knowledge	0	0.0	0	0.0	1	100.0	0	0.0
Tutor Train	127	35.3	83	23.1	144	40.0	6	1.7
Tutorial Services	--	--	--	--	--	--	--	--
University of Denver Bridge Project	11	50.0	3	13.6	8	36.4	0	0.0
Comparison Group	2977	36.5	2014	24.7	3080	37.8	86	1.1

Notes. Data were suppressed for vendors serving less than 20 students overall to protect student confidentiality. "--" indicates suppressed values.

Table 3.4: *Reading Achievement: Grades K-3*. Number and Percentage of SES and Comparison Students with DRA2 Scores who Improved from 2009 to 2010 in Grade Level Target by Vendor (2009-10).

Vendor	# Served for Reading	# with Valid DRA2 data	Below Grade-Level Target	# Improved	% Improved
Northwest Coalition for Better Schools	106	72	48	12	25.0
Imagine Learning	206	65	35	7	20.0
Club Z!	882	300	212	30	14.2
Results Learning	232	131	95	12	12.6
Sylvan Learning Center	290	67	40	5	12.5
John Corcoran Foundation	358	106	68	8	11.8
Tutor Train	1120	360	239	28	11.7
A+ Learning Solutions	87	31	27	3	11.1
Center for Hearing, Speech and Language	225	59	49	5	10.2
Summer Scholars	1087	694	534	52	9.7
Comparison Group	N/A	8157	5850	556	9.5
Boulder Valley School District RE-2	92	52	42	3	7.1
Learn It Systems	408	197	137	9	6.6
GEO Foundation Educational Services	138	40	35	2	5.7
Step to Success Community Learning Center	281	129	84	3	3.6
Reading and Math Success (RAMS)	308	169	121	3	2.5
Department of Extended Learning	189	62	54	1	1.9
READ, READ, READ LLC	125	47	32	0	0.0
Florida Educational Leadership Council	201	27	20	0	0.0
Improvement is not reported for these vendors because fewer than 20 students were below the grade-level target					
1st Advantage Tutoring	75	22	17	--	--
A to Z In-Home Tutoring	172	23	14	--	--
Advanced Brain Gym Plus	42	0	0	--	--
Applied Scholastics International	19	--	--	--	--
Babbage Net Schools, Inc	23	7	6	--	--
Bennie E. Goodwin After School Academic Program	9	--	--	--	--
Chancellor Supplemental Educational Services, LLC	84	10	7	--	--
Dreamcatcher Direct Instruction Centers	56	5	3	--	--
Educate-Online	10	--	--	--	--
GOALS, Inc.	95	0	0	--	--
Innovadia	1	--	--	--	--
Inspired Solutions	8	--	--	--	--
Mapleton Public Schools	53	0	0	--	--
Mapleton Public Schools - Summer Program	65	0	0	--	--
Santa Fe Trail BOCES	12	--	--	--	--
Sheridan School District	94	2	2	--	--
SmartKids Academy	85	0	0	--	--
Tree of Knowledge	57	1	1	--	--
Tu Tambien Puedes Tutoring	21	0	0	--	--
Tutorial Services	11	--	--	--	--
University of Denver Bridge Project	64	22	12	--	--

Notes. Data were suppressed when fewer than 20 students started below their grade-level target or when less than 20 students were served for reading to protect student confidentiality.

-- indicates suppressed values.

Reading Achievement Grades 4-10

Table 3.5: *Reading Achievement: Grades 4-10*. English Language Proficiency and IEP Status of SES and Comparison Students with CSAP Scores by Vendor (2009-10).

Vendor	NA		ELL Status				FEP				IEP			
			NEP		LEP				Yes		No			
	N	%	N	%	N	%	N	%	N	%	N	%		
1st Advantage Tutoring	15	42.9	4	11.4	11	31.4	5	14.3	8	22.9	27	77.1		
A to Z In-Home Tutoring	49	56.3	9	10.3	22	25.3	7	8.0	19	21.8	68	78.2		
A+ Learning Solutions	10	43.5	4	17.4	6	26.1	3	13.0	4	17.4	19	82.6		
Advanced Brain Gym Plus	6	75.0	0	0.0	2	25.0	0	0.0	1	12.5	7	87.5		
Applied Scholastics International	0	0.0	1	20.0	3	60.0	1	20.0	2	40.0	3	60.0		
Babbage Net Schools, Inc	6	54.5	1	9.1	3	27.3	1	9.1	0	0.0	11	100.0		
Bennie E. Goodwin After School Academic	--	--	--	--	--	--	--	--	--	--	--	--		
Boulder Valley School District RE-2	1	16.7	0	0.0	5	83.3	0	0.0	1	16.7	5	83.3		
Center for Hearing, Speech and Language	14	29.2	5	10.4	23	47.9	6	12.5	12	25.0	36	75.0		
Chancellor Supplemental Educational	15	21.7	8	11.6	37	53.6	9	13.0	3	4.3	66	95.7		
Club Z!	126	29.4	47	11.0	174	40.7	81	18.9	52	12.1	376	87.9		
Department of Extended Learning	39	44.8	2	2.3	26	29.9	20	23.0	24	27.6	63	72.4		
Dreamcatcher Direct Instruction Centers	4	36.4	2	18.2	3	27.3	2	18.2	3	27.3	8	72.7		
Educate-Online	8	88.9	0	0.0	1	11.1	0	0.0	1	11.1	8	88.9		
Florida Educational Leadership Council	29	31.5	11	12.0	43	46.7	9	9.8	15	16.3	77	83.7		
GEO Foundation Educational Services	23	37.1	4	6.5	25	40.3	10	16.1	11	17.7	51	82.3		
GOALS, Inc	9	32.1	1	3.6	17	60.7	1	3.6	5	17.9	23	82.1		
Imagine Learning	24	30.8	6	7.7	41	52.6	7	9.0	15	19.2	63	80.8		
Inspired Solutions	--	--	--	--	--	--	--	--	--	--	--	--		
John Corcoran Foundation	98	51.9	8	4.2	54	28.6	29	15.3	24	12.7	165	87.3		
Learn It Systems	41	38.7	11	10.4	40	37.7	14	13.2	24	22.6	82	77.4		
Mapleton Public Schools	1	4.0	12	48.0	12	48.0	0	0.0	4	16.0	21	84.0		
Northwest Coalition for Better Schools	8	53.3	1	6.7	4	26.7	2	13.3	5	33.3	10	66.7		
READ, READ, READ LLC	7	14.9	6	12.8	17	36.2	17	36.2	4	8.5	43	91.5		
Reading and Math Success (RAMS)	7	9.3	12	16.0	40	53.3	16	21.3	9	12.0	66	88.0		
Results Learning	25	45.5	3	5.5	21	38.2	6	10.9	12	21.8	43	78.2		
Santa Fe Trail BOCES	7	70.0	0	0.0	0	0.0	3	30.0	4	40.0	6	60.0		
Sheridan School District	16	31.4	2	3.9	27	52.9	6	11.8	3	5.9	48	94.1		
SmartKids Academy	5	17.2	1	3.4	20	69.0	3	10.3	3	10.3	26	89.7		
Step to Success Community Learning Center	17	17.9	8	8.4	56	58.9	14	14.7	9	9.5	86	90.5		
Summer Scholars	69	33.5	18	8.7	92	44.7	27	13.1	30	14.6	176	85.4		
Sylvan Learning Center	94	59.5	9	5.7	33	20.9	22	13.9	34	21.5	124	78.5		
Tree of Knowledge	1	8.3	2	16.7	6	50.0	3	25.0	2	16.7	10	83.3		
Tu Tambien Puedes Tutoring	5	62.5	1	12.5	2	25.0	0	0.0	1	12.5	7	87.5		
Tutor Train	166	47.4	19	5.4	124	35.4	41	11.7	54	15.4	296	84.6		
Tutorial Services	--	--	--	--	--	--	--	--	--	--	--	--		
University of Denver Bridge Project	20	57.1	4	11.4	5	14.3	6	17.1	5	14.3	30	85.7		
Comparison Group	4299	44.2	750	7.7	3392	34.9	1289	13.2	1436	14.8	8294	85.2		

Notes. Data were suppressed for vendors serving less than 20 students overall to protect student confidentiality. "--" indicates suppressed values.

Table 3.6: *Reading Achievement: Grades 4-10*. Number and Percentage of SES and Comparison Students with CSAP Scores who Improved Proficiency Categories from 2009 to 2010 by Vendor (2009-10).

Vendor	# served	# with valid CSAP data	# started		% improved
			unsatisfactory OR partially proficient	# improved ¹	
Mapleton Public Schools	53	25	22	8	36.4
Imagine Learning	206	78	62	22	35.5
Sheridan School District	94	51	29	10	34.5
Tutor Train	1120	350	260	87	33.5
John Corcoran Foundation	358	189	121	40	33.1
Florida Educational Leadership Council	201	92	66	20	30.3
A+ Learning Solutions	87	23	20	6	30.0
Learn It Systems	408	106	83	24	28.9
Club Z!	882	428	302	87	28.8
Comparison Group	N/A	9730	7050	1980	28.1
Step to Success Community Learning Center	281	95	61	16	26.2
Center for Hearing, Speech and Language	225	48	35	9	25.7
Results Learning	232	55	47	12	25.5
Reading and Math Success (RAMS)	308	75	49	12	24.5
Summer Scholars	1087	206	168	41	24.4
Sylvan Learning Center	290	158	118	28	23.7
READ, READ, READ LLC	125	47	26	6	23.1
Department of Extended Learning	189	87	66	15	22.7
University of Denver Bridge Project	64	35	22	5	22.7
GEO Foundation Educational Services	138	62	41	9	22.0
A to Z In-Home Tutoring	172	87	64	13	20.3
GOALS, Inc	95	28	20	4	20.0
Chancellor Supplemental Educational Services, LLC	84	69	56	10	17.9
1st Advantage Tutoring	75	35	24	4	16.7
Improvement is not reported for these vendors because fewer than 20 students were Unsatisfactory or Partially Proficient					
Advanced Brain Gym Plus	42	8	7	--	--
Applied Scholastics International	19	--	--	--	--
Babbage Net Schools, Inc	23	11	6	--	--
Bennie E. Goodwin After School Academic Program	9	--	--	--	--
Boulder Valley School District RE-2	92	6	6	--	--
Dreamcatcher Direct Instruction Centers	56	11	8	--	--
Educate-Online	10	--	--	--	--
Innovadia	1	--	--	--	--
Inspired Solutions	8	--	--	--	--
Mapleton Public Schools - Summer Program	65	0	0	--	--
Northwest Coalition for Better Schools	106	15	12	--	--
Santa Fe Trail BOCES	12	--	--	--	--
SmartKids Academy	85	29	17	--	--
Tree of Knowledge	57	12	6	--	--
Tu Tambien Puedes Tutoring	21	8	4	--	--
Tutorial Services	11	--	--	--	--

Notes. ¹Those students who improved from Unsatisfactory in 2009 to Partially Proficient or higher in 2010, or Partially Proficient in 2009 to Proficient or Advanced in 2010.

Data were suppressed when fewer than 20 students started Unsatisfactory or Partially Proficient, or when less than 20 students were served for reading to protect student confidentiality.

-- indicates suppressed values.

Table 3.7: *Reading Achievement: Grades 4-10. Z-Scores and 2010 Median Growth Percentiles of SES and Comparison Students with CSAP Scores by Vendor (2009-10).*

Vendor	# served	# with valid CSAP data	Z-Scores			Median Growth Percentile
			2009	2010	Difference	
Mapleton Public Schools	53	25	-1.71	-1.29	0.42	65.0
Learn It Systems	408	106	-1.26	-0.96	0.30	58.0
Imagine Learning	206	78	-1.14	-0.93	0.21	57.5
Department of Extended Learning	189	87	-1.11	-0.98	0.14	56.0
University of Denver Bridge Project	64	35	-0.91	-0.71	0.20	55.0
Tutor Train	1120	350	-0.84	-0.73	0.11	54.0
1st Advantage Tutoring	75	35	-1.08	-0.98	0.10	54.0
A+ Learning Solutions	87	23	-1.32	-1.12	0.20	54.0
Club Z!	882	428	-0.99	-0.85	0.14	53.5
GEO Foundation Educational Services	138	62	-0.76	-0.73	0.03	51.0
Center for Hearing, Speech and Language	225	48	-1.23	-1.04	0.20	50.5
John Corcoran Foundation	358	189	-0.77	-0.69	0.08	50.0
Results Learning	232	55	-1.21	-1.03	0.18	50.0
Sylvan Learning Center	290	158	-1.06	-0.89	0.17	49.5
GOALS, Inc	95	28	-1.02	-0.92	0.10	49.5
Summer Scholars	1087	206	-1.18	-1.05	0.12	48.0
Comparison group	N/A	9730	-0.95	-0.86	0.09	48.0
Step to Success Community Learning Center	281	95	-0.87	-0.75	0.12	47.0
READ, READ, READ LLC	125	47	-1.08	-0.84	0.24	46.0
Florida Educational Leadership Council	201	92	-0.94	-0.87	0.07	45.0
Chançellor Supplemental Educational Services, LLC	84	69	-1.34	-1.13	0.21	44.0
Reading and Math Success (RAMS)	308	75	-1.17	-0.98	0.19	40.0
Sheridan School District	94	51	-0.62	-0.65	-0.02	40.0
SmartKids Academy	85	29	-0.62	-0.7	-0.08	36.0
A to Z In-Home Tutoring	172	87	-1.05	-1.14	-0.08	35.0
Improvement is not reported for these vendors because fewer than 20 students had valid CSAP data.						
Advanced Brain Gym Plus	42	8	--	--	--	--
Applied Scholastics International	19	5	--	--	--	--
Babbage Net Schools, Inc.	23	11	--	--	--	--
Bennie E. Goodwin After School Academic Program	9	3	--	--	--	--
Boulder Valley School District RE-2	92	6	--	--	--	--
Dreamcatcher Direct Instruction Centers	56	11	--	--	--	--
Educate-Online	10	9	--	--	--	--
Innovadia	1	0	--	--	--	--
Inspired Solutions	8	1	--	--	--	--
Mapleton Public Schools - Summer Program	65	0	--	--	--	--
Northwest Coalition for Better Schools	106	15	--	--	--	--
Santa Fe Trail BOCES	12	10	--	--	--	--
Tree of Knowledge	57	12	--	--	--	--
Tu Tambien Puedes Tutoring	21	8	--	--	--	--
Tutorial Services	11	6	--	--	--	--

Note. "--" indicates suppressed values.

Table 3.8: *Reading Achievement: Grades 4-10*. State Approved Contract Hours, Number of SES Students Who Completed or Failed to Complete their Contracts and 2010 Median Growth Percentiles for SES Students with CSAP Scores by Vendor (2009-10).

Vendor Name	Minimum State Approved Contract Hours ¹	Students Served N Median Growth Percentile ²	Students Completing All Contracted Hours N (%) Median Growth Percentile ²	Students Completing Less Than All Contracted Hours N (%) Median Growth Percentile ²
1st Advantage Tutoring	25	35 54	4 (11.4) --	31 (88.6) 54
A to Z In-Home Tutoring	18.5	87 35	39 (44.8) 33	48 (55.2) 39
A+ Learning Solutions	14	23 54	20 (87.0) 55	3 (13.0) --
Advanced Brain Gym Plus	16	8 --	8 (100.0) --	0 (0.0) --
Applied Scholastics International	30	5 --	0 (0.0) --	5 (100.0) --
Babbage Net Schools, Inc.	30	11 --	6 (54.5) --	5 (45.5) --
Bennie E. Goodwin After School Academic Program	--	3 --	-- --	-- --
Boulder Valley School District RE-2	34	6 --	0 (0.0) --	6 (100.0) --
Center for Hearing, Speech and Language	55	48 50.5	31 (64.6) 61	17 (35.4) --
Chancellor Supplemental Educational Services, LLC	33.5	69 44	53 (76.8) 48	16 (23.2) --
Club Z!	17	428 53.5	170 (39.7) 59	258 (60.3) 49.5
Department of Extended Learning	64	87 56	26 (29.9) 64	61 (70.1) 49
Dreamcatcher Direct Instruction Centers	30	11 --	1 (9.1) --	10 (90.9) --
Educate-Online	24	9 --	6 (66.7) --	3 (33.3) --
Florida Educational Leadership Council	15	92 45	19 (20.7) --	73 (79.3) 46
GEO Foundation Educational Services	24	62 51	13 (21.0) --	49 (79.0) 49
GOALS, Inc.	--	28 49.5	-- --	-- --
Imagine Learning	22	78 57.5	67 (85.9) 58	11 (14.1) --
Inspired Solutions	14	1 --	1 (100.0) --	0 (0.0) --
John Corcoran Foundation	20	189 50	88 (46.6) 67	101 (53.4) 36
Learn It Systems	24	106 58	56 (52.8) 62	50 (47.2) 53.5
Mapleton Public Schools	70	25 65	0 (0.0) --	25 (100.0) 65
Northwest Coalition for Better Schools	50	15 --	0 (0.0) --	15 (100.0) --
READ, READ, READ LLC	16	47 46	37 (78.7) 45	10 (21.3) --
Reading and Math Success (RAMS)	40	75 40	0 (0.0) --	75 (100.0) 40
Results Learning	22	55 50	16 (29.1) --	39 (70.9) 50
Santa Fe Trail BOCES	30	10 --	4 (40.0) --	6 (60.0) --
Sheridan School District	31.5	51 40	0 (0.0) --	51 (100.0) 40
SmartKids Academy	19	29 36	7 (24.1) --	22 (75.9) 29.5
Step to Success Community Learning Center	20	95 47	35 (36.8) 61	60 (63.2) 42
Summer Scholars	92	206 48	9 (4.4) --	197 (95.6) 49
Sylvan Learning Center	36	158 49.5	2 (1.3) --	156 (98.7) 49.5
Tree of Knowledge	13	12 --	10 (83.3) --	2 (16.7) --
Tu Tambien Puedes Tutoring	30	8 --	1 (12.5) --	7 (87.5) --
Tutor Train	24	350 54	185 (52.9) 57	165 (47.1) 49
Tutorial Services	36	6 --	1 (16.7) --	5 (83.3) --
University of Denver Bridge Project	50	35 55	10 (28.6) --	25 (71.4) 55

Notes. ¹Exact contract values were used in calculating completion for each student/district/vendor when available. When a range of contract values for district/vendor was provided, the minimum number of state approved contract hours for each vendor was used.

²Growth percentiles were suppressed when there were fewer than 20 students in a category.

--" indicates suppressed or missing data.

Math Achievement

Table 3.9: Math Achievement: Number of SES Students Served with CSAP Math Scores (2009-10).

Vendor	# Served	# Served	CSAP Math	
	Overall	for Math	N	%
1st Advantage Tutoring	75	75	42	56.0
A to Z In-Home Tutoring	172	172	89	51.7
A+ Learning Solutions	90	82	25	30.5
Advanced Brain Gym Plus	42	0	0	--
Applied Scholastics International	25	7	5	71.4
Babbage Net Schools, Inc	23	23	12	52.2
Bennie E. Goodwin After School Academic Program	9	0	0	--
Boulder Valley School District RE-2	128	73	16	21.9
Center for Hearing, Speech and Language	225	0	0	--
Chancellor Supplemental Educational Services, LLC	216	132	42	31.8
Club Z!	939	368	214	58.2
Department of Extended Learning	200	200	95	47.5
Dreamcatcher Direct Instruction Centers	62	6	3	50.0
Educate-Online	37	27	24	88.9
EDUSS Learning	97	97	80	82.5
Faan Tone Liu	2	2	1	50.0
Florida Educational Leadership Council	201	201	94	46.8
GEO Foundation Educational Services	235	143	106	74.1
GOALS, Inc	95	95	27	28.4
Imagine Learning	206	0	0	--
Innovadia	1	0	0	--
Inspired Solutions	8	0	0	--
John Corcoran Foundation	358	0	0	--
Learn It Systems	408	67	22	32.8
Mapleton Public Schools	84	31	13	41.9
Mapleton Public Schools - Summer Program	65	65	0	0.0
Northwest Coalition for Better Schools	106	0	0	--
READ, READ, READ LLC	125	0	0	--
Reading and Math Success (RAMS)	308	308	75	24.4
Results Learning	232	0	0	--
Santa Fe Trail BOCES	22	20	18	90.0
Sheridan School District	115	21	20	95.2
SmartKids Academy	136	51	22	43.1
Step to Success Community Learning Center	281	0	0	--
Summer Scholars	1195	108	53	49.1
Sylvan Learning Center	388	99	48	48.5
Tree of Knowledge	57	57	12	21.1
Tu Tambien Puedes Tutoring	21	0	0	--
Tutor Train	1120	1118	377	33.7
Tutorial Services	11	11	6	54.5
University of Denver Bridge Project	64	0	0	--
Total	8184	3659	1541	42.1

Math Achievement Grades 4-10

Table 3.10: *Math Achievement: Grades 4-10*. English Language Proficiency and IEP Status of SES and Comparison Students with CSAP Scores by Vendor (2009-10).

Vendor	NA		ELL Status				IEP					
	NA	%	NEP	LEP	FEP	Yes	No	Yes	No			
	N	%	N	%	N	%	N	%	N	%		
1st Advantage Tutoring	15	35.7	6	14.3	16	38.1	5	11.9	8	19.0	34	81.0
A to Z In-Home Tutoring	49	55.1	9	10.1	24	27.0	7	7.9	19	21.3	70	78.7
A+ Learning Solutions	10	40.0	5	20.0	7	28.0	3	12.0	4	16.0	21	84.0
Applied Scholastics International	1	20.0	0	0.0	3	60.0	1	20.0	1	20.0	4	80.0
Babbage Net Schools, Inc	7	58.3	1	8.3	3	25.0	1	8.3	0	0.0	12	100.0
Boulder Valley School District RE-2	0	0.0	11	68.8	5	31.3	0	0.0	2	12.5	14	87.5
Chancellor Supplemental Educational Services, LLC	19	45.2	2	4.8	16	38.1	5	11.9	6	14.3	36	85.7
Club Z!	76	35.5	23	10.7	87	40.7	28	13.1	29	13.6	185	86.4
Department of Extended Learning	39	41.1	3	3.2	32	33.7	21	22.1	24	25.3	71	74.7
Dreamcatcher Direct Instruction Centers	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0
Educate-Online	24	100.0	0	0.0	0	0.0	0	0.0	4	16.7	20	83.3
EDUSS Learning	68	85.0	3	3.8	2	2.5	7	8.8	10	12.5	70	87.5
Faan Tone Liu	--	--	--	--	--	--	--	--	--	--	--	--
Florida Educational Leadership Council	30	31.9	12	12.8	43	45.7	9	9.6	15	16.0	79	84.0
GEO Foundation Educational Services	34	32.1	8	7.5	51	48.1	13	12.3	19	17.9	87	82.1
GOALS, Inc	8	29.6	1	3.7	17	63.0	1	3.7	4	14.8	23	85.2
Learn It Systems	4	18.2	4	18.2	13	59.1	1	4.5	4	18.2	18	81.8
Mapleton Public Schools	3	23.1	6	46.2	4	30.8	0	0.0	2	15.4	11	84.6
Reading and Math Success (RAMS)	7	9.3	12	16.0	40	53.3	16	21.3	9	12.0	66	88.0
Santa Fe Trail BOCES	16	88.9	0	0.0	0	0.0	2	11.1	5	27.8	13	72.2
Sheridan School District	9	45.0	2	10.0	6	30.0	3	15.0	5	25.0	15	75.0
SmartKids Academy	10	45.5	3	13.6	7	31.8	2	9.1	2	9.1	20	90.9
Summer Scholars	22	41.5	1	1.9	26	49.1	4	7.5	3	5.7	50	94.3
Sylvan Learning Center	22	45.8	1	2.1	9	18.8	16	33.3	7	14.6	41	85.4
Tree of Knowledge	1	8.3	2	16.7	6	50.0	3	25.0	2	16.7	10	83.3
Tutor Train	166	44.0	28	7.4	141	37.4	42	11.1	57	15.1	320	84.9
Tutorial Services	--	--	--	--	--	--	--	--	--	--	--	--
Comparison Group	5865	44.8	1009	7.7	4430	33.8	1790	13.7	1802	13.8	11292	86.2

Notes. Data were suppressed for vendors serving less than 20 students overall to protect student confidentiality. "--" indicates suppressed values.

Table 3.11: *Math Achievement: Grades 4-10*. Number and Percentage of SES and Comparison Students with CSAP Scores who Improved Proficiency Categories from 2009 to 2010 by Vendor (2009-10).

Vendor	# served	# with valid CSAP data	# started		% improved
			unsatisfactory OR partially proficient	# improved ¹	
Florida Educational Leadership Council	201	94	74	25	33.8
Summer Scholars	108	53	38	12	31.6
Reading and Math Success (RAMS)	308	75	52	14	26.9
Chancellor Supplemental Educational Services, LLC	132	42	34	9	26.5
Tutor Train	1118	377	243	62	25.5
1st Advantage Tutoring	75	42	38	9	23.7
Club Z!	368	214	149	30	20.1
Comparison group	N/A	13094	9525	1891	19.9
A to Z In-Home Tutoring	172	89	72	12	16.7
Department of Extended Learning	200	95	72	12	16.7
Sylvan Learning Center	99	48	42	7	16.7
GEO Foundation Educational Services	143	106	67	11	16.4
EDUSS Learning	97	80	66	8	12.1
A+ Learning Solutions	82	25	20	2	10.0
Sheridan School District	21	20	20	1	5.0
GOALS, Inc	95	27	21	0	0.0
Improvement is not reported for these vendors because fewer than 20 students were Unsatisfactory or Partially Proficient					
Applied Scholastics International	7	--	--	--	--
Babbage Net Schools, Inc	23	12	7	--	--
Boulder Valley School District RE-2	73	16	16	--	--
Dreamcatcher Direct Instruction Centers	6	--	--	--	--
Educate-Online	27	24	10	--	--
Faan Tone Liu	2	--	--	--	--
Learn It Systems	67	22	19	--	--
Mapleton Public Schools	31	13	12	--	--
Mapleton Public Schools - Summer Program	65	0	0	--	--
Santa Fe Trail BOCES	20	18	16	--	--
SmartKids Academy	51	22	17	--	--
Tree of Knowledge	57	12	7	--	--
Tutorial Services	11	--	--	--	--

Notes. ¹Those students who improved from Unsatisfactory in 2009 to Partially Proficient or higher in 2010, or Partially Proficient in 2009 to Proficient or Advanced in 2010.

Data were suppressed when fewer than 20 students started Unsatisfactory or Partially Proficient, or when less than 20 students were served for math to protect student confidentiality.

“--” indicates suppressed values.

Table 3.12: *Math Achievement: Grades 4-10. Z-Scores and 2010 Median Growth Percentiles of SES and Comparison Students with CSAP Scores by Vendor (2009-10).*

Vendor	# served	# with valid CSAP data	Z-Scores			Median Growth Percentile
			2009	2010	Difference	
Reading and Math Success (RAMS)	308	75	-0.89	-0.66	0.23	66.0
Florida Educational Leadership Council	201	94	-0.92	-0.72	0.20	62.0
Learn It Systems	67	22	-1.31	-1.23	0.08	60.0
1st Advantage Tutoring	75	42	-1.00	-0.90	0.10	59.0
Chancellor Supplemental Educational Services, LLC	132	42	-0.91	-0.82	0.10	59.0
Summer Scholars	108	53	-0.90	-0.68	0.22	57.0
Sylvan Learning Center	99	48	-1.10	-0.98	0.12	52.5
Department of Extended Learning	200	95	-0.78	-0.80	-0.02	51.0
Club Z!	368	214	-0.76	-0.70	0.05	50.5
Tutor Train	1118	377	-0.79	-0.72	0.07	49.0
GOALS, Inc.	95	27	-0.81	-0.85	-0.04	48.0
Comparison group	N/A	13094	-0.81	-0.77	0.04	48.0
GEO Foundation Educational Services	143	106	-0.70	-0.77	-0.07	47.0
A to Z In-Home Tutoring	172	89	-1.02	-0.97	0.05	47.0
A+ Learning Solutions	82	25	-0.99	-1.07	-0.07	45.0
Educate-Online	27	24	-0.23	-0.28	-0.04	43.0
SmartKids Academy	51	22	-0.84	-0.97	-0.14	35.5
EDUSS Learning	97	80	-0.90	-0.93	-0.02	35.0
Sheridan School District	21	20	-1.07	-1.17	-0.11	31.5
Improvement is not reported for these vendors because fewer than 20 students had valid CSAP data.						
Applied Scholastics International	7	5	--	--	--	--
Babbage Net Schools, Inc.	23	12	--	--	--	--
Boulder Valley School District RE-2	73	16	--	--	--	--
Dreamcatcher Direct Instruction Centers	6	3	--	--	--	--
Faan Tone Liu	2	1	--	--	--	--
Mapleton Public Schools	31	13	--	--	--	--
Mapleton Public Schools - Summer Program	65	0	--	--	--	--
Santa Fe Trail BOCES	20	18	--	--	--	--
Tree of Knowledge	57	12	--	--	--	--
Tutorial Services	11	6	--	--	--	--

Note. "--" indicates suppressed values.

Table 3.13: *Math Achievement: Grades 4-10*. State Approved Contract Hours, Number of SES Students Who Completed or Failed to Complete their Contracts and 2010 Median Growth Percentiles for SES Students with CSAP Scores by Vendor (2009-10).

Vendor Name	Minimum State Approved Contract Hours ¹	Students Served	Students Completing All Contracted Hours	Students Completing Less Than All Contracted Hours
		N Median Growth Percentile ²	N (%) Median Growth Percentile ²	N (%) Median Growth Percentile ²
Ist Advantage Tutoring	25	42 59.0	8 (19.0) --	34 (81.0) 59.0
A to Z In-Home Tutoring	18.5	89 47.0	41 (46.1) 42.0	48 (53.9) 50.0
A+ Learning Solutions	14	25 45.0	22 (88.0) 43.5	3 (12.0) --
Applied Scholastics International	30	5 --	0 (0.0) --	5 (100.0) --
Babbage Net Schools, Inc	30	12 --	6 (50.0) --	6 (50.0) --
Boulder Valley School District RE-2	34	16 --	0 (0.0) --	16 (100.0) --
Chancellor Supplemental Educational Services, LLC	33.5	42 59.0	16 (38.1) --	26 (61.9) 56.0
Club Z!	17	214 50.5	59 (27.6) 51.0	155 (72.4) 50.0
Department of Extended Learning	64	95 51.0	33 (34.7) 60.0	62 (65.3) 46.0
Dreamcatcher Direct Instruction Centers	30	3 --	0 (0.0) --	3 (100.0) --
Educate-Online	24	24 43.0	17 (70.8) --	7 (29.2) --
EDUSS Learning	20	80 35.0	1 (1.3) --	79 (98.8) 36.0
Faan Tone Liu	25	1 --	0 (0.0) --	1 (100.0) --
Florida Educational Leadership Council	15	94 62.0	21 (22.3) 60.0	73 (77.7) 65.0
GEO Foundation Educational Services	24	106 47.0	48 (45.3) 35.0	58 (54.7) 58.5
GOALS, Inc	--	27 48.0	-- --	-- --
Learn It Systems	24	22 60.0	15 (68.2) --	7 (31.8) --
Mapleton Public Schools	70	13 --	0 (0.0) --	13 (100.0) --
Reading and Math Success (RAMS)	40	75 66.0	0 (0.0) --	75 (100.0) 66.0
Santa Fe Trail BOCES	30	18 --	8 (44.4) --	10 (55.6) --
Sheridan School District	31.5	20 31.5	0 (0.0) --	20 (100.0) 31.5
SmartKids Academy	19	22 35.5	9 (40.9) --	13 (59.1) --
Summer Scholars	92	53 57.0	5 (9.4) --	48 (90.6) 53.0
Sylvan Learning Center	36	48 52.5	2 (4.2) --	46 (95.8) 53.5
Tree of Knowledge	13	12 --	10 (83.3) --	2 (16.7) --
Tutor Train	24	377 49.0	204 (54.1) 49.5	173 (45.9) 49.0
Tutorial Services	36	6 --	1 (16.7) --	5 (83.3) --

Notes. ¹Exact contract values were used in calculating completion for each student/district/vendor when available. When a range of contract values for district/vendor was provided, the minimum number of state approved contract hours for each vendor was used.

²Growth percentiles were suppressed when there were fewer than 20 students in a category.

“--” indicates suppressed or missing data.

Appendix A

Cleaning for Descriptive Analyses

OMNI Institute (OMNI) developed a database to track information about tutoring services received by SES students. SES Providers entered data each month into the system. At the end of the 2009-10 academic year, the data were downloaded and several steps were taken to clean the data. First, service data were checked to ensure that only scheduled sessions and valid session type entries were included. Specifically, all valid recorded session types were required to have a corresponding session time greater than zero hours. All recorded session types coded as 'absent' and 'parent-only contact' were required to have corresponding session times equal to zero. Eighteen service entries had incongruent session type/session time information. These 18 discrepant entries were excluded from the dataset. Excluding these entries resulted in one student being removed from the data (this student had only one student/parent session in the file coded as lasting 0 hours). Session data were also checked to ensure session times were not out of range. There were no sessions greater than 4 hours; thus, no sessions were removed from the data due to incorrect session duration.

Second, service data were checked for duplicate entries. There were 1,615 services that were duplicated on the same service date (all data fields including service date, session type, session duration, vendor, etc., were exactly the same between the duplicated sessions). These duplicate sessions were removed from the dataset and did not result in the loss of any students or vendors and were likely due to vendors uploading the same records multiple times into the system.

Third, the service data were matched to contract data, also uploaded by vendors to the database. There were 860 students who had contract information, but no related service data. These students were removed from the dataset. This did not result in the loss of any vendors from the dataset. There were no students found to have service data without corresponding contract data.

Fourth, the data were checked to ensure that students received at least one hour of tutoring.

There were 147 students with matching service and contract data that either had received less than 1 hour of tutoring, or all session types were entered as 'absent'. These 147 students were removed from the data.

Fifth, the service data were examined to determine if students were duplicated between or within vendors. There were 267 students that had multiple contracts in the dataset with the same vendor (i.e., a vendor entered multiple contracts for the same student). The services data for these students were combined to create a single case for each of the students and did not result in the loss of any service, student, or vendor information. There were 7 students who received tutoring from more than one vendor and the service periods overlapped indicating that there were data errors. These students were removed from the dataset. In addition, there were 45 students that received tutoring services from more than one vendor and the session dates between vendors did not overlap. These cases were preserved for vendor descriptive and effectiveness analyses. In the case of student-level analyses, students only counted once and the student was associated with the vendor from which they had received the most tutoring.

Finally, two vendors had incorrectly entered data concerning total contract cost and cost per hour. Both vendors were contacted to confirm the corrections. Bennie E Goodwin After School Academic Program's contract total cost was corrected to \$1,515.08 and Boulder Valley School District RE-2's cost per hour was corrected to \$10.

The data cleaning procedures described above resulted in a tutoring services dataset with 8,139 unique students receiving at least one hour of SES services. Descriptive information for these students is provided in Section 1 of this report. Vendor descriptions and effectiveness analyses in Sections 2 and 3 of this report were calculated using the valid student duplication dataset described above which includes 8,184 students (8,139 unique students + 45 students served by two vendors).

Additional Cleaning for Effectiveness Analyses

CSAP Merging and Data Cleaning

When examining the effectiveness of SES on math and reading achievement using CSAP data, it was necessary to exclude tutoring sessions that occurred after CSAP tests were administered. After discussion with CDE staff, March 29, 2010 was used as the cutoff: tutoring sessions that occurred before March 29 were included in the analyses; sessions that occurred on or after March 29 were not included in the analyses. March 29 was chosen as the cutoff as it was the middle of the testing window for most students. Therefore, it is important to note that for some students a small number of tutoring sessions included in the vendor effectiveness analyses may have occurred after CSAP tests were administered and for other students a small number of tutoring sessions that occurred before CSAP tests were administered may have not been included. There were 178 students who received all of their tutoring after March 29, 2010 and were not included in the analyses examining effectiveness of tutoring on student CSAP achievement.

The SES student data were then merged with the CSAP data. Three students were found to have invalid student IDs in the SES tracker system and could not be merged. Of the SES students merged with CSAP data, 3,304 were successfully merged with the 2009 CSAP data, 4,715 with the 2010 CSAP data, and 3,235 had both 2009 and 2010 data. The vast majority of students who did not have valid CSAP data for two years were from grades K-3 and were not old enough to have two years of CSAP data. In addition, students who took the Spanish language version of the reading CSAP (Lectura) and those who did not have valid 2010 Growth Percentiles were excluded from analyses to ensure comparability across years in achievement. As a result, 281 students were excluded from the analysis of reading tutoring effectiveness and 68 students were excluded from math tutoring effectiveness. There were 2,563 SES students evaluated for CSAP reading achievement and 1,541 SES students evaluated for CSAP math achievement. Students were included

in the appropriate achievement analysis according to vendor entered contract information on the type of tutoring served (i.e., students were coded as reading only; math only; or reading and math).

CSAP Comparison Students

To assess the effectiveness of SES on achievement, it is important to compare SES students' changes in achievement to students who were eligible to participate in the program but did not enroll. To create an appropriate Comparison group, several steps were taken. First, students who were in schools in which SES tutoring was offered in 2009-2010 were selected (i.e., at least one student from that school had been recorded as receiving SES). Second, students who qualified for free or reduced lunch in 2009-2010 were selected to match eligibility requirements for SES services. Finally, students were selected so that their grade and prior proficiency levels proportionally matched SES students for reading and math achievement. Before drawing the sample we examined the sizes of the different grade and prior proficiency levels of students in the SES group and students within the pool of potential Comparison students in order to determine the largest proportion of Comparison students that could be included in analyses without biasing findings due to differences in grade or prior proficiency. For example, there were 265 students in the SES group who were in 4th grade in 2010 and scored Unsatisfactory in CSAP reading in 2009, while there were 1024 students in the eligible Comparison pool in the same category (3.86 times more students in this category in the Comparison pool than in the SES group). We found the smallest ratio across each group and used this ratio to pull a proportional sample from each grade and 2009 proficiency category from the Comparison pool. The smallest ratio for reading (CSAP) was 3.86 (for 4th grade Unsatisfactory) and this was applied to the other categories for reading achievement (CSAP). For example, there were 83 SES students in 7th grade who scored Unsatisfactory in 2009, so 320 (or about 3.86 times) of the possible 1085 Comparison 7th grade students were randomly selected from

the Comparison pool. The ratios differed by test (CSAP reading and CSAP math); therefore, the smallest ratio for each test was used to pull the Comparison group for each test. The smallest ratio for math was 8.5. This process allowed for a large group of Comparison students for each test. This process resulted in a Comparison group of 9,730 students for CSAP reading analyses and 13,094 for CSAP math analyses.

CBLA Merging and Data Cleaning

CBLA data were used to examine the effectiveness of SES tutoring on reading achievement for first through third grade. The window of CBLA administration was much longer than the CSAP administration period. After discussion with CDE staff, May 15, 2010 was determined as the cutoff for tutoring sessions included in the CBLA analyses. Tutoring sessions that occurred before May 15 were included and those on or after May 15 were not included. Fifty-six students received all of their tutoring after May 15 and were not included in effectiveness analyses.

SES vendor data were then merged with the CBLA data provided by CDE. Three students were found to have invalid student IDs in the SES tracker system and could not be merged. CBLA requirements can be satisfied by using different assessment tests for students. Three assessment tests were taken by SES students: the DRA2, DIBELS, and PALS. The DRA2 test was selected for this evaluation because approximately 80% (n = 2,901) of SES students with matching data took the DRA2 two years in a row. Students who took other tests, different tests in 2009 or 2010, were missing a year of testing, or did not receive reading tutoring were excluded from analysis. There were 2,719 students from 1st-3rd grade who received reading tutoring and had DRA2 scores for 2009 and 2010. The DRA2 is administered by instructors or teachers at the school. Students within each grade are expected to reach a specific grade-level target score for literacy. For example, 2nd grade students are expected to achieve a score of 28 or higher, and in 3rd grade they are expected to achieve a score

of 38 or higher. The appropriate grade level cutoff scores were used to categorize student achievement as falling below or meeting/exceeding grade level benchmarks.

CBLA Comparison Students

Several steps were taken to select Comparison students for CBLA analysis. First, students who were in schools in which SES tutoring was offered in 2009-2010 were selected (i.e. at least one student from that school had been recorded as receiving SES). Second, students who qualified for free or reduced lunch in 2009-2010 were selected to match eligibility requirements for SES services. Finally, students who had DRA2 scores for 2009 and 2010 were proportionally selected so that their grade and whether they met their grade-level target matched SES students. As described in the CSAP section for Comparison students, we compared the size of each grade/proficiency category group for the Comparison pool and SES students and computed a ratio of Comparison students to SES students for each group. The smallest ratio was used to pull a proportionally stratified sample from the Comparison pool for use in analyses. The smallest ratio for the DRA2 data was 3.05. For example, 838 second graders who received SES were below their grade level target in 2009; thus, 2,556 second graders ($838 * 3.05$) who were below their grade level target were randomly selected from the pool of students who did not receive SES, had valid DRA2 scores in 2009 and 2010, attended an eligible school, were eligible for free/reduced lunch, and did not meet their grade level target in 2009. This process was completed for the different categories of students to obtain a sample of Comparison students to be included in CBLA (DRA2) analyses ($n = 8,157$).

