COLORADO STUDENT ASSESSMENT PROGRAM
ALTERNATE ASSESSMENT

CSAPA 2010

FINAL

General Research Tape
(GRT)

Table of Content

TEST GRADES, LEVELS, AND CONTENT AREAS

The location of these fields in the student record is as follows.

Content area:	Position 10-12
Grade:	Position 48-49
Form:	Position 102-103
Level:	Position 104-105

Form:	C
Content Area:	008 = CSAPA

Grade: 3	Level: 13
Grade: 4	Level: 14
Grade: 5	Level: 15
Grade: 6	Level: 16
Grade: 7	Level: 17
Grade: 8	Level: 18
Grade: 9	Level: 19
Grade: 10	Level: 20

RECORD LENGTH   1535 bytes
Please note that the GRT Record Layout has changed from the previous year.

CONTENT TEST SCORES

Students will not have a content test score for that content if either of the following is true.
1. Reading Invalidation ➜ Test Invalidation (R) Special Code Q = 4, 5, 6, 9, A, B OR
2. Writing Invalidation ➜ Test Invalidation (W) Special Code V = 4, 5, 6, 9, A, B OR
3. Math Invalidation ➜ Test Invalidation (Math) - UDD 138 = 4, 5, 6, 9, A, B OR
4. Science Invalidation ➜ Test Invalidation (Science) - UDD 139 = 4, 5, 6, 9, A, B

CONCEPTS INFORMATION
Only the CONCEPTS appropriate for a particular test/level will contain information.

Students will not have any Concept scores for that content if either of the following is true.
1. Reading Invalidation ➜ Test Invalidation (R) Special Code Q = 4, 5, 6, 9, A, B OR
2. Writing Invalidation ➜ Test Invalidation (W) Special Code V = 4, 5, 6, 9, A, B OR
3. Math Invalidation ➜ Test Invalidation (Math) - UDD 138 = 4, 5, 6, 9, A, B OR
4. Science Invalidation ➜ Test Invalidation (Science) - UDD 139 = 4, 5, 6, 9, A, B

ITEM RESPONSE INFORMATION
The number of bytes allocated on the record for the Level of Independence (LOI) and Student Responses (SR) for each content is 50 each. The unused positions of any section will be padded to the right with blanks. If a student has omitted a LOI or SR item, that position will be blank.

Level of Independence (LOI)

Each item in the test is represented by a byte that contains one of the following. Please note that

- All the contents – Reading, Writing, Mathematics & Science (Gr. 5, 8 & 10) have Level of Independence (LOI) as shown below.

Contents	Meaning
Blank	Omitted multiple choice item or multiple marked item
1	LOI bubble 1 marked
2	LOI bubble 2 marked
3	LOI bubble 3 marked
4	LOI bubble 4 marked

Student Responses (SR)

Each item in the test is represented by a byte that contains one of the following. . Please note that

- All the contents – Reading, Writing, Mathematics & Science (Gr. 5, 8 & 10) will have Student Responses (SR). In previous year Reading, Writing & Science Gr. 5 & 8 did not have SR. (??)

Contents	Meaning
Blank	Omitted multiple choice item or multiple marked item
1	Wrong, response position 1 (A) marked
2	Wrong, response position 2 (B) marked
3	Wrong, response position 3 (C) marked
4	Wrong, response position 4 (D) marked
5	Wrong, response position 5 (E) marked
6	Wrong, response position 6 (F) marked
A	Right, response position 1 (A) marked
B	Right, response position 2 (B) marked
C	Right, response position 3 (C) marked
D	Right, response position 4 (D) marked
E	Right, response position 5 (E) marked
F	Right, response position 6 (F) marked
a	Partially Correct, response position 1 (A) marked
b	Partially Correct, response position 2 (B) marked
c	Partially Correct, response position 3 (C) marked
d	Partially Correct, response position 4 (D) marked
e	Partially Correct, response position 5 (E) marked
f	Partially Correct, response position 6 (F) marked

Resolved Scores (RS)

Each item in the test is represented by a byte that contains one of the following. . Please note that

- All the contents – Reading, Writing, Mathematics & Science (Gr. 5, 8 & 10) will have resolved scores (RS).
  - Valid combination of LOI & SR will have a ➔ resolved score (RS).
  - Invalid combination of LOI & SR will have a special character ➔ '@'.

STUDENT NAME & STUDENT ID

The Student Name and the Student Ids (State & District) will be reported in the GRT.

- If a barcode was used and if a longer name was provided in the Precode file
    - o The Student Name will be reported as follows - Last Name (20 bytes), First Name (9 bytes) and Middle Initial (1 byte).
    - o The District ID (LASID) will be reported in the UDD area (14-23)
- If a barcode was NOT used, student name will come from the test books
    - o The Student Name will be reported as follows - Last Name (11 bytes), First Name (6 bytes) and Middle Initial (1 byte)
    - o The District ID (LASID) will be NOT be reported in the UDD

SPANISH TEST

Spanish test for Reading/Writing Grades 3 and 4 have the same number of items that of the English test.

The following fields have changes:

Field Name	Changes
In ELL program - continuously enrolled 3 years (Field position 146 -146)	Removed the field and associated values (now represented as Blank field)

The following items will appear in the GRT in the (1) Level of Independence LOI, (2) Student Responses (SR) and (3) Resolved scores (RS) sections but they are suppressed for 'scoring' purposes:

No items are suppressed.

Gr.	Content Area	Type	Book Item No

GENERAL RESEARCH TAPE FORMAT

STUDENT BIOGRAPHICAL INFORMATION

Start	End	Field Name	Length	Comments
1	1	Record Type	1	A = CSAPA
2	2	CTB Mode	1	
3	9	CTB Organization ID	7	Org Tstg Pgm
10	12	Content Area	3	008 = CSAPA
13	42	District Name	30	
43	46	District Number	4	
47	47	District Size	1	
		1 = 300 or less		
		2 = 301 - 600		
		3 = 601 - 1200		
		4 = 1201 - 6000		
		5 = 6001 - 25000		
		6 = 25001 or more		
48	49	Grade	2	
50	51	State	2	
52	81	School Name	30	
82	85	School Number	4	
86	92	CTB Student Element Number	7	
93	101	Test Name	9	CSAPA
102	103	Test Form 'C'	2	C
104	105	Test Level	2	
		13 = Grade 3		
		14 = Grade 4		
		15 = Grade 5		
		16 = Grade 6		
		17 = Grade 7		
		18 = Grade 8		
		19 = Grade 9		
		20 = Grade 10		
106	111	Official Testdate (MMDDYY)	6	
		Student Special Codes		
112	121	State Student ID	10	Sp. Code A-J
122	122	Ethnicity	1	Sp. Code K
		1 = American Indian/Alaskan Native		
		2 = Asian/Pacific Islander		
		3 = Black (Not Hispanic)		
		4 = Hispanic		
		5 = White (Not Hispanic)		
123	123	In School continuously enrolled 1 year	1	Sp. Code L
		0 = No		
		1 = Yes		

Start	End	Field Name	Length	Comments
124	124	In District continuously enrolled 1 year	1	Sp. Code M
		0 = No		
		1 = Yes		
125	125	Blank - not used in CSAPA	1	Sp. Code N
126	126	Blank - not used in CSAPA	1	Sp. Code O
127	127	Language Background	1	Sp. Code P
		0 = English		
		1 = Spanish		
		2 = Other		
128	128	Test Invalidation (Reading)	1	Sp. Code Q
		0 = Student tested all activities		
		4 = Parental refusal		
		5 = Test not completed		
		6 = Student withdrew before completion		
		9 = Misadministration		
		A = Taking CSAP Assessment		
		B = District ed. services		
129	129	Blank3 - not used in CSAPA	1	Sp. Code R
130	130	IEP	1	Sp. Code S
		0 = No		
		1 = Yes		
131	131	504 Plan	1	Sp. Code T
		0 = No		
		1 = Yes		
132	132	Title 1	1	Sp. Code U
		0 = No		
		1 = Yes		
133	133	Test Invalidation (Writing)	1	Sp. Code V
		0 = Student tested all activities		
		4 = Parental refusal		
		5 = Test not completed		
		6 = Student withdrew before completion		
		9 = Misadministration		
		A = Taking CSAP Assessment		
		B = District ed. services		
134	134	Oct New to School	1	Sp. Code W
		0 = No		
		1 = Yes		
135	135	Migrant	1	Sp. Code X
		0 = No		
		1 = Yes		
136	136	Immigrant	1	Sp. Code Y
		0 = No		
		1 = Yes		
137	137	District Use Only A (Expelled)	1	Sp. Code Z
		0 = No		
		1 = Yes		

Start	End	Field Name	Length	Comments
		User Defined Data		
138	141	Blank1 - not used in CSAPA	4	UDD 1-4
142	142	District Use Only C (Free/Reduced Lunch)	1	UDD 5
		1 = Free Lunch Eligible		
		2 = Reduced Lunch Eligible		
		3 = Not Eligible		
143	143	Language Proficiency	1	UDD 6
		0 = Not applicable		
		1 = NEP		
		2 = LEP		
		3 = FEP		
144	144	ELL Program – Bilingual	1	UDD 7
		0 = No		
		1 = Yes		
		2 = Monitored Y1		
		3 = Monitored Y2		
		4 = Exited Y3+		
		5 = Choice		
145	145	ELL Program – ESL	1	UDD 8
		0 = No		
		1 = Yes		
		2 = Monitored Y1		
		3 = Monitored Y2		
		4 = Exited Y3+		
		5 = Choice		
146	146	Blank - Not Used (Change - field removed)	1	UDD 9
147	147	In Colorado - continuously enrolled 3 years	1	UDD 10
		0 = No		
		1 = Yes		
148	148	Blank2 - not used in CSAPA	1	UDD 11
149	150	Primary Disability – State Code (2 digit)	2	UDD 12-13
		00 = None		
		01 = Limited intellectual capacity		
		03 = Emotional disability		
		04 = Specific learning disability		
		05 = Hearing disability		
		06 = Visual disability		
		07 = Physical disability		
		08 = Speech/language disability		
		09 = Deaf-blind		
		10 = Multiple disabilities		
		13 = Autism		
		14 = Traumatic brain injury		
151	160	Student Id Number (District) (LASID)	10	UDD 14-23
161	161	Homeless (District Use-D)	1	UDD 24
		0 = No		
		1 = Yes		

Start	End	Field Name	Length	Comments
162	162	GT Designation	1	UDD 25
		0 = No. Not Gifted		
		1 = Language Arts Gifted		
		2 = Mathematics Gifted		
		3 = Both Language Arts & Mathematics Gifted		
		4 = Other Gifted		
163	175	Blank4 - not used in CSAPA	13	UDD 26-38
176	181	Date most recently enrolled in US	6	UDD 39-44
182	189	CTB Use 1	8	
190	197	CTB Use 2	8	
198	225	Future Use (Common/CSAP)	28	UDD 61-88
226	274	Used for CELA - Blank	49	UDD 89-137
275	275	Test Invalidation (Math)	1	UDD 138
		0 = Student tested all activities		
		4 = Parental refusal		
		5 = Test not completed		
		6 = Student withdrew before completion		
		9 = Misadministration		
		A = Taking CSAP Assessment		
		B = District ed. services		
276	276	Test Invalidation (Science)	1	UDD 139
		0 = Student tested all activities		
		4 = Parental refusal		
		5 = Test not completed		
		6 = Student withdrew before completion		
		9 = Misadministration		
		A = Taking CSAP Assessment		
		B = District ed. services		
277	277	Spanish Version Administered (Only for Gr. 3 & 4 R/W)	1	UDD 140
		0 = No		
		1 = Yes		
278	288	Blank5 - not used for CSAPA	11	UDD 141-151
289	297	CSAPA Expanded Accommodations (R) - Mark All	9	UDD 152-160
		None (1 = Yes; Blank = No)		
		Assistive technology (1 = Yes; Blank = No)		
		Braille (1 = Yes; Blank = No)		
		Eye gaze (1 = Yes; Blank = No)		
		Modified picture symbols (1 = Yes; Blank = No)		
		Objects (1 = Yes; Blank = No)		
		Sign Language (1 = Yes; Blank = No)		
		Translation into native language (N/A for Reading)		
		Other (1 = Yes; Blank = No)		
298	301	Blank6 - not used for CSAPA	4	UDD 161-164
302	310	CSAPA Expanded Accommodations (W) - Mark All	9	UDD 165-173
		None (1 = Yes; Blank = No)		
		Assistive technology (1 = Yes; Blank = No)		
		Braille (1 = Yes; Blank = No)		

Start	End	Field Name	Length	Comments
		Eye gaze (1 = Yes; Blank = No)		
		Modified picture symbols (1 = Yes; Blank = No)		
		Objects (1 = Yes; Blank = No)		
		Sign Language (1 = Yes; Blank = No)		
		Translation into native language (1 = Yes; Blank = No)		
		Other (1 = Yes; Blank = No)		
311	314	Blank7 - not used for CSAPA	4	UDD 174-177
315	323	CSAPA Expanded Accommodations (M) - Mark All	9	UDD 178-186
		None (1 = Yes; Blank = No)		
		Assistive technology (1 = Yes; Blank = No)		
		Braille (1 = Yes; Blank = No)		
		Eye gaze (1 = Yes; Blank = No)		
		Modified picture symbols (1 = Yes; Blank = No)		
		Objects (1 = Yes; Blank = No)		
		Sign Language (1 = Yes; Blank = No)		
		Translation into native language (1 = Yes; Blank = No)		
		Other (1 = Yes; Blank = No)		
324	327	Blank8 - not used for CSAPA	4	UDD 187-190
328	336	CSAPA Expanded Accommodations (S) - Mark All	9	UDD 191-199
		None (1 = Yes; Blank = No)		
		Assistive technology (1 = Yes; Blank = No)		
		Braille (1 = Yes; Blank = No)		
		Eye gaze (1 = Yes; Blank = No)		
		Modified picture symbols (1 = Yes; Blank = No)		
		Objects (1 = Yes; Blank = No)		
		Sign Language (1 = Yes; Blank = No)		
		Translation into native language (1 = Yes; Blank = No)		
		Other (1 = Yes; Blank = No)		
337	340	Blank9 - not used for CSAPA	4	UDD 200-203
341	374	Future Use (CSAPA) - blank not used	34	UDD 204-237
375	380	Birthdate	6	
		Student Name		
381	400	Student Last Name	20	
401	409	Student First Name	9	
410	410	Student Middle Initial	1	
411	413	Blank10 - not used in CSAPA	3	
414	414	Student's Gender	1	
		F = Female		
		M = Male		
415	415	Blank11 - not used in CSAPA	1	

LAYOUT OF STUDENT SCORE DATA

TOTAL CONTENT TEST SCORES

Column Start	Column End	FIELD DESCRIPTION	Length
		Reading	
		Reading Content Scores	
416	418	Reading - Number of point obtained	3
419	421	Reading - Percent points obtained	3
422	422	Reading - Performance Level	1
		1 = Inconclusive	
		2 = Exploring	
		3 = Emerging	
		4 = Developing	
		5 = Novice	
		6 = Not Scored/Invalid	
423	425	Reading - Blank (for Future Use)	3
		Writing Content Scores	
426	428	Writing - Number of point obtained	3
429	431	Writing - Percent points obtained	3
432	432	Writing - Performance Level	1
		1 = Inconclusive	
		2 = Exploring	
		3 = Emerging	
		4 = Developing	
		5 = Novice	
		6 = Not Tested/Invalid	
433	435	Writing - Blank (for Future Use)	3
		Math Content Scores	
436	438	Math - Number of point obtained	3
439	441	Math - Percent points obtained	3
442	442	Math - Performance Level	1
		1 = Inconclusive	
		2 = Exploring	
		3 = Emerging	
		4 = Developing	
		5 = Novice	
		6 = Not Tested/Invalid	
443	445	Math - Blank (for Future Use)	3
		Science Content Scores	
446	448	Science - Number of point obtained	3
449	451	Science - Percent points obtained	3
452	452	Science - Performance Level	1

Column Start	Column End	FIELD DESCRIPTION	Length
		1 = Inconclusive	
		2 = Exploring	
		3 = Emerging	
		4 = Developing	
		5 = Novice	
		6 = Not Tested/Invalid	
453	455	Science - Blank (for Future Use)	3

CONCEPT NAMES

Grade	Content	Critical Concept Title
03	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
03	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
04	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
04	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
05	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
05	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
06	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics

Grade	Content	Critical Concept Title
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
06	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
07	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
07	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
08	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
08	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
09	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text

Grade	Content	Critical Concept Title
09	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
10	Reading	Demonstrate understanding of symbolic representation
		Demonstrate understanding of beginning principles of phonics
		Use a variety of strategies to make meaning of text
		Make connections to reading passages
		Identify elements of literature (character, plot, setting)
		Demonstrate knowledge that various texts have different purposes
		Understand informational text
10	Writing	Demonstrate an understanding that writing communicates a message
		Organize writing to create a draft document
		Use systematic conventions to make written product understandable by others
		Apply elements of writing through appropriate word usage
		Edit a written product using legible handwriting/word processor for publication
03	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
04	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
05	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
06	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills

Grade	Content	Critical Concept Title
		Uses calculation strategies to compute problems
07	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
08	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
09	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
10	Mathematics	Counts, represents quantities, reads and writes numbers
		Identifies, describes, and creates patterns to solve problems
		Displays and analyzes data
		Identifies, sorts, and matches geometric shapes
		Applies a variety of measurement skills
		Uses calculation strategies to compute problems
05	Science	Makes observations, collects and organizes data
		Analyzes data and communicates results of scientific investigations
		Demonstrates an understanding of the fundamental properties of matter and energy
		Interacts with living things
		Interacts with the weather and Earth systems
08	Science	Makes observations, collects and organizes data
		Analyzes data and communicates results of scientific investigations
		Demonstrates an understanding of the fundamental properties of matter and energy
		Interacts with living things
		Interacts with the weather and Earth systems
10	Science	Makes observations, collects and organizes data
		Analyzes data and communicates results of scientific investigations
		Demonstrates an understanding of the fundamental properties of matter and energy
		Interacts with living things
		Interacts with the weather and Earth systems

CONCEPT SCORES

Fields will be blank if the CONCEPT is not applicable for the Content Area or if the student did not have scores reported.

Column Start	Column End	FIELD DESCRIPTION	Length
		Reading Concept Scores	
		First Concept	
456	458	No. Of Points Obtained	3
459	461	Percent Points Obtained	3
462	467	Blank (For Future Use)	6
		Second Concept	
468	470	No. Of Points Obtained	3
471	473	Percent Points Obtained	3
474	479	Blank (For Future Use)	6
		Third Concept	
480	482	No. Of Points Obtained	3
483	485	Percent Points Obtained	3
486	491	Blank (For Future Use)	6
		Fourth Concept	
492	494	No. Of Points Obtained	3
495	497	Percent Points Obtained	3
498	503	Blank (For Future Use)	6
		Fifth Concept	
504	506	No. Of Points Obtained	3
507	509	Percent Points Obtained	3
510	515	Blank (For Future Use)	6
		Sixth Concept	
516	518	No. Of Points Obtained	3
519	521	Percent Points Obtained	3
522	527	Blank (For Future Use)	6
		Seventh Concept	
528	530	No. Of Points Obtained	3
531	533	Percent Points Obtained	3
534	539	Blank (For Future Use)	6
		Eight Concept	
540	542	No. Of Points Obtained	3
543	545	Percent Points Obtained	3
546	551	Blank (For Future Use)	6
		Ninth Concept	
552	554	No. Of Points Obtained	3
555	557	Percent Points Obtained	3
558	563	Blank (For Future Use)	6
		Tenth Concept	
564	566	No. Of Points Obtained	3

Column Start	Column End	FIELD DESCRIPTION	Length
567	569	Percent Points Obtained	3
570	575	Blank (For Future Use)	6
		Writing Concept Scores	
		First Concept	
576	578	No. Of Points Obtained	3
579	581	Percent Points Obtained	3
582	587	Blank (For Future Use)	6
		Second Concept	
588	590	No. Of Points Obtained	3
591	593	Percent Points Obtained	3
594	599	Blank (For Future Use)	6
		Third Concept	
600	602	No. Of Points Obtained	3
603	605	Percent Points Obtained	3
606	611	Blank (For Future Use)	6
		Fourth Concept	
612	614	No. Of Points Obtained	3
615	617	Percent Points Obtained	3
618	623	Blank (For Future Use)	6
		Fifth Concept	
624	626	No. Of Points Obtained	3
627	629	Percent Points Obtained	3
630	635	Blank (For Future Use)	6
		Sixth Concept	
636	638	No. Of Points Obtained	3
639	641	Percent Points Obtained	3
642	647	Blank (For Future Use)	6
		Seventh Concept	
648	650	No. Of Points Obtained	3
651	653	Percent Points Obtained	3
654	659	Blank (For Future Use)	6
		Eight Concept	
660	662	No. Of Points Obtained	3
663	665	Percent Points Obtained	3
666	671	Blank (For Future Use)	6
		Ninth Concept	
672	674	No. Of Points Obtained	3
675	677	Percent Points Obtained	3
678	683	Blank (For Future Use)	6
		Tenth Concept	
684	686	No. Of Points Obtained	3
687	689	Percent Points Obtained	3
690	695	Blank (For Future Use)	6
		Mathematics Concept Scores	
		First Concept	

Column Start	Column End	FIELD DESCRIPTION	Length
696	698	No. Of Points Obtained	3
699	701	Percent Points Obtained	3
702	707	Blank (For Future Use)	6
		Second Concept	
708	710	No. Of Points Obtained	3
711	713	Percent Points Obtained	3
714	719	Blank (For Future Use)	6
		Third Concept	
720	722	No. Of Points Obtained	3
723	725	Percent Points Obtained	3
726	731	Blank (For Future Use)	6
		Fourth Concept	
732	734	No. Of Points Obtained	3
735	737	Percent Points Obtained	3
738	743	Blank (For Future Use)	6
		Fifth Concept	
744	746	No. Of Points Obtained	3
747	749	Percent Points Obtained	3
750	755	Blank (For Future Use)	6
		Sixth Concept	
756	758	No. Of Points Obtained	3
759	761	Percent Points Obtained	3
762	767	Blank (For Future Use)	6
		Seventh Concept	
768	770	No. Of Points Obtained	3
771	773	Percent Points Obtained	3
774	779	Blank (For Future Use)	6
		Eight Concept	
780	782	No. Of Points Obtained	3
783	785	Percent Points Obtained	3
786	791	Blank (For Future Use)	6
		Ninth Concept	
792	794	No. Of Points Obtained	3
795	797	Percent Points Obtained	3
798	803	Blank (For Future Use)	6
		Tenth Concept	
804	806	No. Of Points Obtained	3
807	809	Percent Points Obtained	3
810	815	Blank (For Future Use)	6
		Science Concept Scores	
		First Concept	
816	818	No. Of Points Obtained	3
819	821	Percent Points Obtained	3
822	827	Blank (For Future Use)	6
		Second Concept	
828	830	No. Of Points Obtained	3

Column Start	Column End	FIELD DESCRIPTION	Length
831	833	Percent Points Obtained	3
834	839	Blank (For Future Use)	6
		Third Concept	
840	842	No. Of Points Obtained	3
843	845	Percent Points Obtained	3
846	851	Blank (For Future Use)	6
		Fourth Concept	
852	854	No. Of Points Obtained	3
855	857	Percent Points Obtained	3
858	863	Blank (For Future Use)	6
		Fifth Concept	
864	866	No. Of Points Obtained	3
867	869	Percent Points Obtained	3
870	875	Blank (For Future Use)	6
		Sixth Concept	
876	878	No. Of Points Obtained	3
879	881	Percent Points Obtained	3
882	887	Blank (For Future Use)	6
		Seventh Concept	
888	890	No. Of Points Obtained	3
891	893	Percent Points Obtained	3
894	899	Blank (For Future Use)	6
		Eight Concept	
900	902	No. Of Points Obtained	3
903	905	Percent Points Obtained	3
906	911	Blank (For Future Use)	6
		Ninth Concept	
912	914	No. Of Points Obtained	3
915	917	Percent Points Obtained	3
918	923	Blank (For Future Use)	6
		Tenth Concept	
924	926	No. Of Points Obtained	3
927	929	Percent Points Obtained	3
930	935	Blank (For Future Use)	6

RESPONSES FROM RATING FORM

Start	End	Field Name	Length
936	985	Reading - Level of Independence (LOI)	50
986	1035	Reading - Student Responses (SR)	50
1036	1085	Reading - Resolved Scores (RS)	50
1086	1135	Writing - Level of Independence (LOI)	50
1136	1185	Writing - Student Responses (SR)	50
1186	1235	Writing - Resolved Scores (RS)	50
1236	1285	Mathematics - Level of Independence (LOI)	50
1286	1335	Mathematics - Student Responses (SR)	50
1336	1385	Mathematics - Resolved Scores (RS)	50
1386	1435	Science - Level of Independence (LOI) *	50
1436	1485	Science - Student Responses (SR) *	50
1486	1535	Science - Resolved Scores (RS) *	50

* This is applicable to Grades 5, 8 and 10 only.

The following table shows the number of items and number of blanks in the (1) Level of Independence LOI, (2) Student Responses (SR) and (3) Resolved Scores (RS) fields.

Grade	Content Area	Total Items	Blanks
3	Reading	35	15
4	Reading	35	15
5	Reading	35	15
6	Reading	35	15
7	Reading	35	15
8	Reading	35	15
9	Reading	34	16
10	Reading	34	16
3	Writing	29	21
4	Writing	30	20
5	Writing	29	21
6	Writing	29	21
7	Writing	30	20
8	Writing	30	20
9	Writing	29	21
10	Writing	30	20
3	Mathematics	32	18
4	Mathematics	32	18
5	Mathematics	40	10
6	Mathematics	34	16
7	Mathematics	33	17
8	Mathematics	38	12
9	Mathematics	38	12
10	Mathematics	40	10
5	Science	30	20
8	Science	30	20
10	Science	30	20

CSV FILE RECORD LAYOUT for Customer – Excel

This record layout is for GRT file in 'CSV' format for use with MS Excel. It contains the field description, length etc. Please refer to the Record layouts in the earlier sections for information about the fields and the possible values of the fields.

1. MS Excel displays very large numbers in scientific notation (e. g. 2E+08, or 1.4E+08). If this type of data appears in a cell, the user can reformat to numerical display by double-clicking on the column header.
2. Leading zeroes are not displayed in Microsoft Excel spreadsheets. The user can modify the format to view leading zeroes by selecting Format - Cells on the Excel spreadsheet menu bar.

Field Description	Length		Col	Short Name
Record Type	1	A' for CSAPA	A	TYPE
CTB Mode	1		B	MODE
CTB Organization ID	7	Org Tstg Pgm	C	ORG ID
Content Area	3	008 = CSAPA	D	CONTENT
District Name	30		E	DST NAME
District Number	4		F	DST NO.
District Size	1		G	DST SIZE
Grade	2		H	GRADE
State	2		I	STATE
School Name	30		J	SCH NAME
School Number	4		K	SCH NO.
CTB Student Element Number	7		L	ELM NO.
Test Name	9	CSAPA	M	TEST NAME
Test Form 'C'	2	C	N	TEST FORM
Test Level	2		O	TEST LEV
Official Testdate (MMDDYY)	6		P	TEST DATE
State Student ID	10	Sp. Code A-J	Q	SASID
Ethnicity	1	Sp. Code K	R	ETHNICITY
In School continuously enrolled 1 year	1	Sp. Code L	S	IN SCHL
In District continuously enrolled 1 year	1	Sp. Code M	T	IN DIST
Blank - not used in CSAPA	1	Sp. Code N	U	<BLANK>
Blank - not used in CSAPA	1	Sp. Code O	V	<BLANK>
Language Background	1	Sp. Code P	W	LANGBCK
Test Invalidation (R)	1	Sp. Code Q	X	TEST IV 1
Blank3 - not used in CSAPA	1	Sp. Code R	Y	<BLANK>
IEP	1	Sp. Code S	Z	IEP
504 Plan	1	Sp. Code T	AA	504 PLAN
Title 1	1	Sp. Code U	AB	TITLE I
Test Invalidation (W)	1	Sp. Code V	AC	TEST IN 2
Oct New to School	1	Sp. Code W	AD	OCT NEW
Migrant	1	Sp. Code X	AE	MIGRANT
Immigrant	1	Sp. Code Y	AF	IMMIGRANT
District Use Only A (Expelled)	1	Sp. Code Z	AG	DST USE A
Blank1 - not used in CSAPA	4	UDD 1-4	AH	<BLANK>
District Use Only C (Free/Reduced Lunch)	1	UDD 5	AI	DST USE C
Language Proficiency	1	UDD 6	AJ	LANG PRF

Field Description	Length		Col	Short Name
ELL Program – Bilingual	1	UDD 7	AK	BILINGUAL
ELL Program – ESL	1	UDD 8	AL	ESL
Blank - not used in CSAPA	1	UDD 9	AM	<BLANK>
In Colorado - continuously enrolled 3 years	1	UDD 10	AN	IN COLO
Blank2 - not used in CSAPA	1	UDD 11	AO	<BLANK>
Primary Disability – State Code (2 digit)	2	UDD 12-13	AP	DISABILITY
Student Id Number (District)	10	UDD 14-23	AQ	DIST ID
Homeless (District Use-D)	1	UDD 24	AR	DST USE D
GT Designation (Gifted and Talented)	1	UDD 25	AS	GIFTED
Blank4 - not used in CSAPA	13	UDD 26-38	AT	<BLANK>
Date most recently enrolled in US	6	UDD 39-44	AU	IN U.S.
CTB Use 1	8	UDD 45-52	AV	CTBUSE 1
CTB Use 2	8	UDD 53-60	AW	CTBUSE 2
CTB Use 3	1	UDD 61	AX	CTBUSE 3
Future Use (Common/CSAP) - Blank	27	UDD 62-88	AX	<BLANK>
Used for CELA - Blank	49	UDD 89-137	AY	<BLANK>
Test Invalidation (Math)	1	UDD 138	AZ	TEST IV M
Test Invalidation (Science)	1	UDD 139	BA	TEST IN S
Spanish Version Administered (R/W Gr. 3 & 4)	1	UDD 140	BB	SP VER
Blank5 - not used in CSAPA	11	UDD 141-151	BC	<BLANK>
CSAPA Expanded Accommodations (R) - Mark All	9	UDD 152-160	BD	ADAPT R
Blank6 - not used in CSAPA	4	UDD 161-164	BE	<BLANK>
CSAPA Expanded Accommodations (W) - Mark All	9	UDD 165-173	BF	ADAPT W
Blank7 - not used in CSAPA	4	UDD 174-177	BG	<BLANK>
CSAPA Expanded Accommodations (M) - Mark All	9	UDD 178-186	BH	ADAPT M
Blank8 - not used in CSAPA	4	UDD 187-190	BI	<BLANK>
CSAPA Expanded Accommodations (S) - Mark All	9	UDD 191-199	BJ	ADAPT S
Blank9 - not used in CSAPA	4	UDD 200-203	BK	<BLANK>
Future Use (CSAPA) - blank not used	34	UDD 204-237	BL	<BLANK>
Birthdate	6		BM	DOB
Student Last Name	20		BN	LAST NAME
Student First Name	9		BO	FIRST NAME
Student Middle Initial	1		BP	MI
Blanks	3		BQ	<BLANK>
Student's Gender	1		BR	GENDER
Blanks	1		BS	<BLANK>
Reading - Number of point obtained	3		BT	RD NPO
Reading - Percent points obtained	3		BU	RD PPO
Reading - Performance Level	1		BV	RD PL
Reading - Blank (for Future Use)	3		BW	<BLANK>
Writing - Number of point obtained	3		BX	WR NPO
Writing - Percent points obtained	3		BY	WR PPO
Writing - Performance Level	1		BZ	WR PL
Writing - Blank (for Future Use)	3		CA	<BLANK>
Math - Number of point obtained	3		CB	MT NPO
Math - Percent points obtained	3		CC	MT PPO
Math - Performance Level	1		CD	MT PL

Field Description	Length		Col	Short Name
Math - Blank (for Future Use)	3		CE	<BLANK>
Science - Number of point obtained	3		CF	SC NPO
Science - Percent points obtained	3		CG	SC PPO
Science - Performance Level	1		CH	SC PL
Science - Blank (for Future Use)	3		CI	<BLANK>
Reading - Concept 1 - No. Of Points Obtained	3		CJ	RD C1 NPO
Reading - Concept 1 - Percent Points Obtained	3		CK	RD C1 PPO
Reading - Concept 1 - Blank (For Future Use)	6		CL	<BLANK>
Reading - Concept 2 - No. Of Points Obtained	3		CM	RD C2 NPO
Reading - Concept 2 - Percent Points Obtained	3		CN	RD C2 PPO
Reading - Concept 2 - Blank (For Future Use)	6		CO	<BLANK>
Reading - Concept 3 - No. Of Points Obtained	3		CP	RD C3 NPO
Reading - Concept 3 - Percent Points Obtained	3		CQ	RD C3 PPO
Reading - Concept 3 - Blank (For Future Use)	6		CR	<BLANK>
Reading - Concept 4 - No. Of Points Obtained	3		CS	RD C4 NPO
Reading - Concept 4 - Percent Points Obtained	3		CT	RD C4 PPO
Reading - Concept 4 - Blank (For Future Use)	6		CU	<BLANK>
Reading - Concept 5 - No. Of Points Obtained	3		CV	RD C5 NPO
Reading - Concept 5 - Percent Points Obtained	3		CW	RD C5 PPO
Reading - Concept 5 - Blank (For Future Use)	6		CX	<BLANK>
Reading - Concept 6 - No. Of Points Obtained	3		CY	RD C6 NPO
Reading - Concept 6 - Percent Points Obtained	3		CZ	RD C6 PPO
Reading - Concept 6 - Blank (For Future Use)	6		DA	<BLANK>
Reading - Concept 7 - No. Of Points Obtained	3		DB	RD C7 NPO
Reading - Concept 7 - Percent Points Obtained	3		DC	RD C7 PPO
Reading - Concept 7 - Blank (For Future Use)	6		DD	<BLANK>
Reading - Concept 8 - No. Of Points Obtained	3		DE	RD C8 NPO
Reading - Concept 8 - Percent Points Obtained	3		DF	RD C8 PPO
Reading - Concept 8 - Blank (For Future Use)	6		DG	<BLANK>
Reading - Concept 9 - No. Of Points Obtained	3		DH	RD C9 NPO
Reading - Concept 9 - Percent Points Obtained	3		DI	RD C9 PPO
Reading - Concept 9 - Blank (For Future Use)	6		DJ	<BLANK>
Reading - Concept 10 - No. Of Points Obtained	3		DK	RD C10 NPO
Reading - Concept 10 - Percent Points Obtained	3		DL	RD C10 PPO
Reading - Concept 10 - Blank (For Future Use)	6		DM	<BLANK>
Writing - Concept 1 - No. Of Points Obtained	3		DN	WR C1 NPO
Writing - Concept 1 - Percent Points Obtained	3		DO	WR C1 PPO
Writing - Concept 1 - Blank (For Future Use)	6		DP	<BLANK>
Writing - Concept 2 - No. Of Points Obtained	3		DQ	WR C2 NPO
Writing - Concept 2 - Percent Points Obtained	3		DR	WR C2 PPO
Writing - Concept 2 - Blank (For Future Use)	6		DS	<BLANK>
Writing - Concept 3 - No. Of Points Obtained	3		DT	WR C3 NPO
Writing - Concept 3 - Percent Points Obtained	3		DU	WR C3 PPO
Writing - Concept 3 - Blank (For Future Use)	6		DV	<BLANK>
Writing - Concept 4 - No. Of Points Obtained	3		DW	WR C4 NPO
Writing - Concept 4 - Percent Points Obtained	3		DX	WR C4 PPO
Writing - Concept 4 - Blank (For Future Use)	6		DY	<BLANK>

Field Description	Length		Col	Short Name
Writing - Concept 5 - No. Of Points Obtained	3		DZ	WR C5 NPO
Writing - Concept 5 - Percent Points Obtained	3		EA	WR C5 PPO
Writing - Concept 5 - Blank (For Future Use)	6		EB	<BLANK>
Writing - Concept 6 - No. Of Points Obtained	3		EC	WR C6 NPO
Writing - Concept 6 - Percent Points Obtained	3		ED	WR C6 PPO
Writing - Concept 6 - Blank (For Future Use)	6		EE	<BLANK>
Writing - Concept 7 - No. Of Points Obtained	3		EF	WR C7 NPO
Writing - Concept 7 - Percent Points Obtained	3		EG	WR C7 PPO
Writing - Concept 7 - Blank (For Future Use)	6		EH	<BLANK>
Writing - Concept 8 - No. Of Points Obtained	3		EI	WR C8 NPO
Writing - Concept 8 - Percent Points Obtained	3		EJ	WR C8 PPO
Writing - Concept 8 - Blank (For Future Use)	6		EK	<BLANK>
Writing - Concept 9 - No. Of Points Obtained	3		EL	WR C9 NPO
Writing - Concept 9 - Percent Points Obtained	3		EM	WR C9 PPO
Writing - Concept 9 - Blank (For Future Use)	6		EN	<BLANK>
Writing - Concept 10 - No. Of Points Obtained	3		EO	WR C10 NPO
Writing - Concept 10 - Percent Points Obtained	3		EP	WR C10 PPO
Writing - Concept 10 - Blank (For Future Use)	6		EQ	<BLANK>
Mathematics - Concept 1 - No. Of Points Obtained	3		ER	MT C1 NPO
Mathematics - Concept 1 - Percent Points Obtained	3		ES	MT C1 PPO
Mathematics - Concept 1 - Blank (For Future Use)	6		ET	<BLANK>
Mathematics - Concept 2 - No. Of Points Obtained	3		EU	MT C2 NPO
Mathematics - Concept 2 - Percent Points Obtained	3		EV	MT C2 PPO
Mathematics - Concept 2 - Blank (For Future Use)	6		EW	<BLANK>
Mathematics - Concept 3 - No. Of Points Obtained	3		EX	MT C3 NPO
Mathematics - Concept 3 - Percent Points Obtained	3		EY	MT C3 PPO
Mathematics - Concept 3 - Blank (For Future Use)	6		EZ	<BLANK>
Mathematics - Concept 4 - No. Of Points Obtained	3		FA	MT C4 NPO
Mathematics - Concept 4 - Percent Points Obtained	3		FB	MT C4 PPO
Mathematics - Concept 4 - Blank (For Future Use)	6		FC	<BLANK>
Mathematics - Concept 5 - No. Of Points Obtained	3		FD	MT C5 NPO
Mathematics - Concept 5 - Percent Points Obtained	3		FE	MT C5 PPO
Mathematics - Concept 5 - Blank (For Future Use)	6		FF	<BLANK>
Mathematics - Concept 6 - No. Of Points Obtained	3		FG	MT C6 NPO
Mathematics - Concept 6 - Percent Points Obtained	3		FH	MT C6 PPO
Mathematics - Concept 6 - Blank (For Future Use)	6		FI	<BLANK>
Mathematics - Concept 7 - No. Of Points Obtained	3		FJ	MT C7 NPO
Mathematics - Concept 7 - Percent Points Obtained	3		FK	MT C7 PPO
Mathematics - Concept 7 - Blank (For Future Use)	6		FL	<BLANK>
Mathematics - Concept 8 - No. Of Points Obtained	3		FM	MT C8 NPO
Mathematics - Concept 8 - Percent Points Obtained	3		FN	MT C8 PPO
Mathematics - Concept 8 - Blank (For Future Use)	6		FO	<BLANK>
Mathematics - Concept 9 - No. Of Points Obtained	3		FP	MT C9 NPO
Mathematics - Concept 9 - Percent Points Obtained	3		FQ	MT C9 PPO
Mathematics - Concept 9 - Blank (For Future Use)	6		FR	<BLANK>
Mathematics - Concept 10 - No. Of Points Obtained	3		FS	MT C10 NPO
Mathematics - Concept 10 - Percent Points	3		FT	MT C10 PPO

Field Description	Length		Col	Short Name
Obtained				
Mathematics - Concept 10 - Blank (For Future Use)	6		FU	<BLANK>
Science - Concept 1 - No. Of Points Obtained	3		FV	SC C1 NPO
Science - Concept 1 - Percent Points Obtained	3		FW	SC C1 PPO
Science - Concept 1 - Blank (For Future Use)	6		FX	<BLANK>
Science - Concept 2 - No. Of Points Obtained	3		FY	SC C2 NPO
Science - Concept 2 - Percent Points Obtained	3		FZ	SC C2 PPO
Science - Concept 2 - Blank (For Future Use)	6		GA	<BLANK>
Science - Concept 3 - No. Of Points Obtained	3		GB	SC C3 NPO
Science - Concept 3 - Percent Points Obtained	3		GC	SC C3 PPO
Science - Concept 3 - Blank (For Future Use)	6		GD	<BLANK>
Science - Concept 4 - No. Of Points Obtained	3		GE	SC C4 NPO
Science - Concept 4 - Percent Points Obtained	3		GF	SC C4 PPO
Science - Concept 4 - Blank (For Future Use)	6		GG	<BLANK>
Science - Concept 5 - No. Of Points Obtained	3		GH	SC C5 NPO
Science - Concept 5 - Percent Points Obtained	3		GI	SC C5 PPO
Science - Concept 5 - Blank (For Future Use)	6		GJ	<BLANK>
Science - Concept 6 - No. Of Points Obtained	3		GK	SC C6 NPO
Science - Concept 6 - Percent Points Obtained	3		GL	SC C6 PPO
Science - Concept 6 - Blank (For Future Use)	6		GM	<BLANK>
Science - Concept 7 - No. Of Points Obtained	3		GN	SC C7 NPO
Science - Concept 7 - Percent Points Obtained	3		GO	SC C7 PPO
Science - Concept 7 - Blank (For Future Use)	6		GP	<BLANK>
Science - Concept 8 - No. Of Points Obtained	3		GQ	SC C8 NPO
Science - Concept 8 - Percent Points Obtained	3		GR	SC C8 PPO
Science - Concept 8 - Blank (For Future Use)	6		GS	<BLANK>
Science - Concept 9 - No. Of Points Obtained	3		GT	SC C9 NPO
Science - Concept 9 - Percent Points Obtained	3		GU	SC C9 PPO
Science - Concept 9 - Blank (For Future Use)	6		GV	<BLANK>
Science - Concept 10 - No. Of Points Obtained	3		GW	SC C10 NPO
Science - Concept 10 - Percent Points Obtained	3		GX	SC C10 PPO
Science - Concept 10 - Blank (For Future Use)	6		GY	<BLANK>
'RDL-' & Reading LOI responses	54		GZ	RD LOI
'RDS-' & Reading SR responses	54		HA	RD SR
'RDR-' & Reading Resolved scores	54		HB	RD RS
'WRL-' & Writing LOI responses	54		HC	WR LOI
'WRS-' & Writing SR responses	54		HD	WR SR
'WRR-' & Writing Resolved scores	54		HE	WR RS
'MTL-' & Mathematics LOI responses	54		HF	MT LOI
'MTS-' & Mathematics SR responses	54		HG	MT SR
'MTR-' & Mathematics Resolved scores	54		HH	MT RS
'SCL-' & Science LOI responses	54		HI	SC LOI
'SCS-' & Science SR responses	54		HJ	SC SR
'SCR-' & Science Resolved scores	54		HK	SC RS