COLORADO ALTERNATE ASSESSMENT
CoAlt 2013-2014

FINAL

General Research File
(GRF)

Technology
CTB/McGraw-Hill
Monterey, CA 93940

SEPTEMBER 24, 2013

Table of Content

GENERAL INFORMATION

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 = CoAlt

    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 GRF 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

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

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 and Mathematics 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 and Mathematics will have Student Responses (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 and Mathematics 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 BIOGRAPHIC INFORMATION

The student biographical fields may contain blanks. It can happen because of any of three following reasons/situations:

- The precode file did not contain data for that particular field. OR
- The field was not marked on the BIO page and barcode label was not used. OR
- The field might have been blanked out during the SBD process.

If the student does not have a barcode, there will be a '*' or blank for non-attempts, and '-' or '#' for multiple marks for items that have more than one choice.

STUDENT NAME & STUDENT ID

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

- If a barcode was used and if a longer name was provided in the Precode file
    - The Student Name will be reported as follows - Last Name (20 bytes), First Name (9 bytes) and Middle Initial (1 byte).
    - 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
    - The Student Name will be reported as follows - Last Name (11 bytes), First Name (6 bytes) and Middle Initial (1 byte)
    - 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 as that of the English test.

The following fields have changes:

Field Name	Changes
Language Proficiency	New values: 4 = PHLOTE, 5 = FELL
Primary Disability	New values: 15 = Orthopedic Impairment, 16 = Other Health Impairment
State Use 7	No longer used for indicating Physical Disability
State Use 8	No longer used for indicating Other Health Impairment
State Use 9	No longer used for indicating Orthopedic Impairment

The following items will appear in the GRF 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' for CoAlt
2	2	CTB Mode	1	
3	9	CTB Organization ID	7	Org Tstg Pgm
10	12	Content Area	3	008 = CoAlt
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	CoAlt
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	Blank - not used in CoAlt	1	Sp. Code K
123	123	In School continuously enrolled 1 year	1	Sp. Code L
		0 = No		
		1 = Yes		
124	124	In District continuously enrolled 1 year	1	Sp. Code M
		0 = No		
		1 = Yes		
125	125	Blank - not used in CoAlt	1	Sp. Code N
126	126	Blank - not used in CoAlt	1	Sp. Code O
127	127	Language Background	1	Sp. Code P

Start	End	Field Name	Length	Comments
		0 = English		
		1 = Spanish		
		2 = Other		
128	128	Test Invalidation (R)	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 TCAP Assessment		
		B = District ed. services		
129	129	Blank - not used in CoAlt	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 (W)	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 TCAP 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		
		User Defined Data		
138	141	Blank - not used in CoAlt	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		

Start	End	Field Name	Length	Comments
143	143	Language Proficiency	1	UDD 6
		0 = Not applicable		
		1 = NEP		
		2 = LEP		
		3 = FEP		
		4 = PHLOTE		
		5 = FELL		
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	In ELL program - continuously enrolled 3 years	1	UDD 9
		0 = No		
		1 = Yes		
147	147	In Colorado - continuously enrolled 3 years	1	UDD 10
		0 = No		
		1 = Yes		
148	148	Blank - not used in CoAlt	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		
		15 = Orthopedic Impairment		
		16 = Other Health Impairment		
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	Blank - not used in CoAlt	13	UDD 26-38
176	181	Date most recently enrolled in US	6	UDD 39-44
182	189	CTB Use 1 (Litho Number)	8	
190	197	CTB Use 2 (Barcode Number)	8	
198	198	Blank - not used in CoAlt	1	UDD 61
199	200	Ethnicity: Hispanic or Latino	2	UDD 62-63
		04 = Hispanic or Latino		
		00 or blank = Not Hispanic or Latino		
201	202	Race: American Indian or Alaska Native	2	UDD 64-65
		01 = American Indian or Alaska Native		
		00 = Not American Indian or Alaska Native		
203	204	Race: Asian	2	UDD 66-67
		02 = Asian		
		00 = Not Asian		
205	206	Race: Black or African American	2	UDD 68-69
		03 = Black or African American		
		00 or Blank= Not Black or African American		
207	208	Race: White	2	UDD 70-71
		05 = White		
		00 = Not White		
209	210	Race: Native Hawaiian or Other Pacific Islander	2	UDD 72-73
		06 = Native Hawaiian or Other Pacific Islander		
		00 = Not Native Hawaiian or Other Pacific Islander		
211	212	Federal Race/Ethnicity Reporting Category	2	UDD 74-75
		01 = American Indian or Alaska Native		
		02 = Asian		
		03 = Black or African American		
		04 = Hispanic or Latino		
		05 = White		
		06 = Native Hawaiian or Other Pacific Islander		
		07 = Two or more races		
		Blank = Could not resolve		
213	225	Blank - Accommodations 1- R/M/S - Used for TCAP	13	UDD 76-88
226	274	Blank - not used in CoAlt	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 TCAP Assessment		

Start	End	Field Name	Length	Comments
		B = District ed. services		
276	276	Blank (Was previously Test Invalidation-Science)	1	UDD 139
277	277	Spanish Version Administered (Only for Gr. 3 & 4 R/W)	1	UDD 140
		0 = No		
		1 = Yes		
278	288	Blank - not used in CoAlt	11	UDD 141-151
289	297	Adaptations Used (R) - Mark all that apply	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)		
		Other (1 = Yes; Blank = No)		
298	301	Blank - not used in CoAlt	4	UDD 161-164
302	310	Adaptations Used (W) - Mark all that apply	9	UDD 165-173
		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)		
311	314	Blank - not used in CoAlt	4	UDD 174-177
315	323	Adaptations Used (Math) - Mark all that apply	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	Blank - not used in CoAlt	4	UDD 187-190
328	336	Blank (was previously Adaptations Used – Science)	9	UDD 191-199
337	340	Blank - not used in CoAlt	4	UDD 200-203
341	364	Future Use (CoAlt) - blank not used	24	UDD 204-227
		State Use 0 thru 9		
365	365	State Use 0. 0 = marked; Blank = Not marked	1	UDD 228
366	366	State Use 1. 1 = marked; Blank = Not marked	1	UDD 229
367	367	State Use 2. 2 = marked; Blank = Not marked	1	UDD 230
368	368	State Use 3. 3 = marked; Blank = Not marked	1	UDD 231

Start	End	Field Name	Length	Comments
369	369	State Use 4. 4 = marked; Blank = Not marked	1	UDD 232
370	370	State Use 5. 5 = marked; Blank = Not marked	1	UDD 233
371	371	State Use 6. 6 = marked; Blank = Not marked	1	UDD 234
372	372	State Use 7. 7 = marked; Blank = Not marked	1	UDD 235
373	373	State Use 8. 8 = marked; Blank = Not marked	1	UDD 236
374	374	State Use 9. 9 = marked; Blank = Not marked	1	UDD 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	Blank - not used in CoAlt	3	
414	414	Student's Gender	1	
		F = Female		
		M = Male		
415	415	Blank - not used in CoAlt	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
446	455	Blank (previously Science Content Scores)	10

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

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
567	569	Percent Points Obtained	3
570	575	Blank (For Future Use)	6

Column Start	Column End	FIELD DESCRIPTION	Length
		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	
696	698	No. Of Points Obtained	3
699	701	Percent Points Obtained	3

Column Start	Column End	FIELD DESCRIPTION	Length
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
816	935	**Blank** (previously Science Concept Scores)	120

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

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

CSV FILE RECORD LAYOUT for Customer – Excel

This record layout is for GRF 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. Prior to the 2014 year, the csv files contained data values separated by commas. Starting in 2014, the commas will still be in place, but each data value will also be enclosed in double quotes (" "). This will in no way change how the data will be accessed and viewed. The benefit of the double quotes is to alleviate the rare instances of issues with commas in the data (ex., 12,345.67).

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.

Col Heading	Field Description	Length	Excel Col
TYPE	Record Type	1	A
MODE	CTB Mode	1	B
ORG ID	CTB Organization ID	7	C
CONTENT	Content Area	3	D
DST NAME	District Name	30	E
DST NO.	District Number	4	F
DST SIZE	District Size	1	G
GRADE	Grade	2	H
STATE	State	2	I
SCH NAME	School Name	30	J
SCH NO.	School Number	4	K
ELM NO.	CTB Student Element Number	7	L
TEST NAME	Test Name	9	M
TEST FORM	Test Form 'C'	2	N
TEST LEV	Test Level	2	O
TEST DATE	Official Testdate (MMDDYY)	6	P
SASID	State Student ID	10	Q
<BLANK>	Blank - not used in CoAlt	1	R
IN SCHL	In School continuously enrolled 1 year	1	S
IN DIST	In District continuously enrolled 1 year	1	T
<BLANK>	Blank - not used in CoAlt	1	U
<BLANK>	Blank - not used in CoAlt	1	V
LANGBCK	Language Background	1	W
TEST IV 1	Test Invalidation (R)	1	X
<BLANK>	Blank - not used in CoAlt	1	Y

Col Heading	Field Description	Length	Excel Col
IEP	IEP	1	Z
504 PLAN	504 Plan	1	AA
TITLE I	Title 1	1	AB
TEST IN 2	Test Invalidation (W)	1	AC
OCT NEW	Oct New to School	1	AD
MIGRANT	Migrant	1	AE
IMMIGRANT	Immigrant	1	AF
DST USE A	District Use Only A (Expelled)	1	AG
<BLANK>	Blank - not used in CoAlt	4	AH
DST USE C	District Use Only C (Free/Reduced Lunch)	1	AI
LANG PRF	Language Proficiency	1	AJ
BILINGUAL	ELL Program – Bilingual	1	AK
ESL	ELL Program – ESL	1	AL
IN ELL	In ELL program - continuously enrolled 3 years	1	AM
IN COLO	In Colorado - continuously enrolled 3 years	1	AN
<BLANK>	Blank - not used in CoAlt	1	AO
DISABILITY	Primary Disability – State Code (2 digit)	2	AP
DIST ID	Student Id Number (District)	10	AQ
DST USE D	Homeless (District Use-D)	1	AR
GIFTED	GT Designation	1	AS
<BLANK>	Blank - not used in CoAlt	13	AT
IN U.S.	Date most recently enrolled in US	6	AU
CTBUSE 1	CTB Use 1 (Litho Number)	8	AV
CTBUSE 2	CTB Use 2 (Barcode Number)	8	AW
CTBUSE 3	Blank - not used in CoAlt	1	AX
ETHNIC	Ethnicity: Hispanic or Latino	2	AY
RACE 1	Race: American Indian or Alaska Native	2	AZ
RACE 2	Race: Asian	2	BA
RACE 3	Race: Black or African American	2	BB
RACE 5	Race: White	2	BC
RACE 6	Race: Native Hawaiian or Other Pacific Islander	2	BD
FED CATG	Federal Race/Ethnicity Reporting Category	2	BE
FUT USE	Blank - Accommodations 1- R/M - Used for TCAP	13	BF
<BLANK>	Blank - not used in CoAlt	49	BG
TEST IV M	Test Invalidation (Math)	1	BH
TEST IN S	Blank (previously Test Invalidation Science)	1	BI

Col Heading	Field Description	Length	Excel Col
SP VER	Spanish Version Administered (R/W Gr. 3 & 4)	1	BJ
<BLANK>	Blank - not used in CoAlt	11	BK
ADAPT R	Adaptations Used (R) - Mark ALL	9	BL
<BLANK>	Blank - not used in CoAlt	4	BM
ADAPT W	Adaptations Used (W) - Mark ALL	9	BN
<BLANK>	Blank - not used in CoAlt	4	BO
ADAPT M	Adaptations Used (Math) - Mark ALL	9	BP
<BLANK>	Blank - not used in CoAlt	4	BQ
ADAPT S	Blank (previously Adaptations Used Science)	9	BR
<BLANK>	Blank - not used in CoAlt	4	BS
<BLANK>	Future Use (CoAlt) - blank not used	24	BT
STUSE0	State Use 0	1	BU
STUSE1	State Use 1	1	BV
STUSE2	State Use 2	1	BW
STUSE3	State Use 3	1	BX
STUSE4	State Use 4	1	BY
STUSE5	State Use 5	1	BZ
STUSE6	State Use 6	1	CA
STUSE7	State Use 7	1	CB
STUSE8	State Use 8	1	CC
STUSE9	State Use 9	1	CD
DOB	Birthdate	6	CE
LAST NAME	Student Last Name	20	CF
FIRST NAME	Student First Name	9	CG
MI	Student Middle Initial	1	CH
<BLANK>	Blanks	3	CI
GENDER	Student's Gender	1	CJ
<BLANK>	Blanks	1	CK
RD NPO	Reading - Number of point obtained	3	CL
RD PPO	Reading - Percent points obtained	3	CM
RD PL	Reading - Performance Level	1	CN
<BLANK>	Reading - Blank (for Future Use)	3	CO
WR NPO	Writing - Number of point obtained	3	CP
WR PPO	Writing - Percent points obtained	3	CQ
WR PL	Writing - Performance Level	1	CR
<BLANK>	Writing - Blank (for Future Use)	3	CS

Col Heading	Field Description	Length	Excel Col
MT NPO	Math - Number of point obtained	3	CT
MT PPO	Math - Percent points obtained	3	CU
MT PL	Math - Performance Level	1	CV
<BLANK>	Math - Blank (for Future Use)	3	CW
<BLANK>	Blank (for Future Use)	10	CX
RD C1 NPO	Reading - Concept 1 - No. Of Points Obtained	3	CY
RD C1 PPO	Reading - Concept 1 - Percent Points Obtained	3	CZ
<BLANK>	Reading - Concept 1 - Blank (For Future Use)	6	DA
RD C2 NPO	Reading - Concept 2 - No. Of Points Obtained	3	DB
RD C2 PPO	Reading - Concept 2 - Percent Points Obtained	3	DC
<BLANK>	Reading - Concept 2 - Blank (For Future Use)	6	DD
RD C3 NPO	Reading - Concept 3 - No. Of Points Obtained	3	DE
RD C3 PPO	Reading - Concept 3 - Percent Points Obtained	3	DF
<BLANK>	Reading - Concept 3 - Blank (For Future Use)	6	DG
RD C4 NPO	Reading - Concept 4 - No. Of Points Obtained	3	DH
RD C4 PPO	Reading - Concept 4 - Percent Points Obtained	3	DI
<BLANK>	Reading - Concept 4 - Blank (For Future Use)	6	DJ
RD C5 NPO	Reading - Concept 5 - No. Of Points Obtained	3	DK
RD C5 PPO	Reading - Concept 5 - Percent Points Obtained	3	DL
<BLANK>	Reading - Concept 5 - Blank (For Future Use)	6	DM
RD C6 NPO	Reading - Concept 6 - No. Of Points Obtained	3	DN
RD C6 PPO	Reading - Concept 6 - Percent Points Obtained	3	DO
<BLANK>	Reading - Concept 6 - Blank (For Future Use)	6	DP
RD C7 NPO	Reading - Concept 7 - No. Of Points Obtained	3	DQ
RD C7 PPO	Reading - Concept 7 - Percent Points Obtained	3	DR
<BLANK>	Reading - Concept 7 - Blank (For Future Use)	6	DS
RD C8 NPO	Reading - Concept 8 - No. Of Points Obtained	3	DT
RD C8 PPO	Reading - Concept 8 - Percent Points Obtained	3	DU
<BLANK>	Reading - Concept 8 - Blank (For Future Use)	6	DV
RD C9 NPO	Reading - Concept 9 - No. Of Points Obtained	3	DW
RD C9 PPO	Reading - Concept 9 - Percent Points Obtained	3	DX
<BLANK>	Reading - Concept 9 - Blank (For Future Use)	6	DY
RD C10 NPO	Reading - Concept 10 - No. Of Points Obtained	3	DZ
RD C10 PPO	Reading - Concept 10 - Percent Points Obtained	3	EA
<BLANK>	Reading - Concept 10 - Blank (For Future Use)	6	EB
WR C1 NPO	Writing - Concept 1 - No. Of Points Obtained	3	EC

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

Col Heading	Field Description	Length	Excel Col
MT C3 PPO	Mathematics - Concept 3 - Percent Points Obtained	3	FN
<BLANK>	Mathematics - Concept 3 - Blank (For Future Use)	6	FO
MT C4 NPO	Mathematics - Concept 4 - No. Of Points Obtained	3	FP
MT C4 PPO	Mathematics - Concept 4 - Percent Points Obtained	3	FQ
<BLANK>	Mathematics - Concept 4 - Blank (For Future Use)	6	FR
MT C5 NPO	Mathematics - Concept 5 - No. Of Points Obtained	3	FS
MT C5 PPO	Mathematics - Concept 5 - Percent Points Obtained	3	FT
<BLANK>	Mathematics - Concept 5 - Blank (For Future Use)	6	FU
MT C6 NPO	Mathematics - Concept 6 - No. Of Points Obtained	3	FV
MT C6 PPO	Mathematics - Concept 6 - Percent Points Obtained	3	FW
<BLANK>	Mathematics - Concept 6 - Blank (For Future Use)	6	FX
MT C7 NPO	Mathematics - Concept 7 - No. Of Points Obtained	3	FY
MT C7 PPO	Mathematics - Concept 7 - Percent Points Obtained	3	FZ
<BLANK>	Mathematics - Concept 7 - Blank (For Future Use)	6	GA
MT C8 NPO	Mathematics - Concept 8 - No. Of Points Obtained	3	GB
MT C8 PPO	Mathematics - Concept 8 - Percent Points Obtained	3	GC
<BLANK>	Mathematics - Concept 8 - Blank (For Future Use)	6	GD
MT C9 NPO	Mathematics - Concept 9 - No. Of Points Obtained	3	GE
MT C9 PPO	Mathematics - Concept 9 - Percent Points Obtained	3	GF
<BLANK>	Mathematics - Concept 9 - Blank (For Future Use)	6	GG
MT C10 NPO	Mathematics - Concept 10 - No. Of Points Obtained	3	GH
MT C10 PPO	Mathematics - Concept 10 - Percent Points Obtained	3	GI
<BLANK>	Mathematics - Concept 10 - Blank (For Future Use)	6	GJ
<BLANK>	Blank (previously Science)	120	GK
RD LOI	'RDL-' & Reading LOI responses	54	GL
RD SR	'RDS-' & Reading SR responses	54	GM
RD RS	'RDR-' & Reading Resolved scores	54	GN
WR LOI	'WRL-' & Writing LOI responses	54	GO
WR SR	'WRS-' & Writing SR responses	54	GP
WR RS	'WRR-' & Writing Resolved scores	54	GQ
MT LOI	'MTL-' & Mathematics LOI responses	54	GR
MT SR	'MTS-' & Mathematics SR responses	54	GS
MT RS	'MTR-' & Mathematics Resolved scores	54	GT