



COLORADO STUDENT ASSESSMENT PROGRAM

Colorado CSAP 2008

Science

Grades 5-8-10

Final

School and District
Research Tape Format

Technology
CTB/McGraw-Hill
Monterey, CA 93940

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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: Q (change)
Content Area: 006 English Science

Grade: 5 Level: 15
Grade: 8 Level: 18
Grade: 10 Level: 20

RECORD LENGTH 790 bytes

TOTAL TEST SCORES

Omitted tests will have blank score fields, except for the total test Performance Level which is '5' if the student did not have a valid attempt on the test.

Students will not have a total test score if either of the following is true.

1. Test Invalidation 1 (R-M-S) - Special Code Q = 1, 2, 4, 5, 6, 7, 8, 9 or B
2. Student did not answer enough items to have a valid attempt on the test.

CONTENT STANDARDS INFORMATION

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

Students will not have any Content Standard scores if either of the following is true.

1. Test Invalidation 1 (R-M-S) - Special Code Q = 1, 2, 4, 5, 6, 7, 8, 9 or B
2. Student did not answer enough items to have a valid attempt on the test

SUBCONTENT AREA INFORMATION

Only the Subcontent areas appropriate for a particular test/level will contain information.

Students will not have any Subcontent Area scores if either of the following is true.

1. Test Invalidation 1 (R-M-S) - Special Code Q = 1, 2, 4, 5, 6, 7, 8, 9 or B
2. Student did not answer enough items to have a valid attempt on the test

ITEM RESPONSE INFORMATION

The number of bytes allocated on the record for the Multiple Choice Items for each test session is 45 and for Constructed Response Items for each test session are 10. The unused positions of any section will be padded to the right with blanks. If a student has omitted a Multiple Choice item, that position is blank. All Constructed Response items will have a numeric value representing the score or a condition code.

Multiple Choice Items

Each item in the test is represented by a byte that contains one of the following:

Contents	Meaning
Blank	Constructed response item position, omitted multiple choice item or multiple marked item
1	Wrong, response position 1 marked
2	Wrong, response position 2 marked
3	Wrong, response position 3 marked
4	Wrong, response position 4 marked
5	Right, response position 1 marked
6	Right, response position 2 marked
7	Right, response position 3 marked
8	Right, response position 4 marked

Constructed Response Items

Each item is represented by a byte that contains one of the following:

Contents	Meaning
0 - 5	Number of points received
6	Blank - No response
7	Refusal
8	Illegible
9	Another language

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 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 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 will be NOT be reported in the UDD

The following fields have changes:

Field Name	Changes
District Use Only B	Not used anymore. Now called Blank1
Homeless (District Use-D)	Used to call it District Use-D (Homeless)
In United States continuously enrolled 3 years	Not used anymore. Now called Blank2
Date most recently entered US	New Field. Replaces Continuous in US
OK for SOA move, Old Dist and School No & CTB Use (SOA related fields)	Not used anymore. Now called Blank4
CTB Use 1 & CTB Use 2	New Fields added for CTB internal use.
Test Invalidation (CSAP)	No new values added. Some text change.
Accommodations (CSAP)	Three new values are added – A, B & C. Some text change.

The following item(s) will appear in the GRT but they are suppressed for 'scoring' purposes:

Test	Gr.	Content Area	Type	Item No
English	5	Science	MC	13
English	5	Science	MC	34
English	10	Science	MC	15
English	10	Science	MC	70

GENERAL RESEARCH TAPE FORMAT

STUDENT BIOGRAPHIC INFORMATION

Column Start	Column End	FIELD DESCRIPTION	Length	Comments
1	1	Record Type	1	C' for CSAP
		C = CSAP		
2	2	CTB Mode	1	
3	9	CTB Organization ID	7	
10	12	Content Area	3	
		006 = English Science		
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	
102	103	Test Form 'Q' (change)	2	
104	105	Test Level	2	
		15 = Grade 5		
		18 = Grade 8		
		20 = Grade 10		
106	111	Official Test date (MMDDYY)	6	
		Student Special Codes		
112	121	Student ID (State)	10	Sp. Code A-J
122	122	Ethnicity	1	Sp. Code K
		1 = American Indian/Alaska 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		
124	124	In District continuously enrolled 1 year	1	Sp. Code M
		0 = No		

Column Start	Column End	FIELD DESCRIPTION	Length	Comments
		1 = Yes		
125	125	Accommodations (R-M-S)	1	Sp. Code N
		0 = None		
		1 = Braille version		
		2 = Large-print version		
		3 = Teacher-read directions only		
		4 = Use of manipulatives - N/A		
		5 = Scribe		
		6 = Signing		
		7 = Assistive communication device		
		8 = Extended timing used (text change)		
		9 = Oral script (text change)		
		A = Appr. nonstandard accomm. (new)		
		B = Translated oral script (new)		
		C = Word-to-Word dictionary (new)		
126	126	Accommodations (W) - (Blank)	1	Sp. Code O
127	127	Language Background	1	Sp. Code P
		0 = English		
		1 = Spanish		
		2 = Other		
128	128	Test Invalidation 1 (R-M-S)	1	Sp. Code Q
		0 = Student tested all sessions		
		1 = Unable to test due to language		
		2 = Taking CSAP Alt. Assessment		
		4 = Parental refusal		
		5 = Test not completed		
		6 = Withdrew before completion		
		7 = Extreme frustration		
		8 = Nonapproved accomm/modification (text change)		
		9 = Misadministration		
		B = District ed. services (text change)		
129	129	Blank3 – Not used in CSAP	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 2 (W) (Blank)	1	Sp. Code V
134	134	Oct new to School - Special Code W	1	Sp. Code W
		0 = No		
		1 = Yes		
135	135	Migrant	1	Sp. Code X

Column Start	Column End	FIELD DESCRIPTION	Length	Comments
		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	Blank1 - not used in CSAP (change)	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	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	Blank2 - not used in CSAP (change)	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		

Column Start	Column End	FIELD DESCRIPTION	Length	Comments
		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)	10	UDD 14-23
161	161	Homeless (District Use-D) (Text change)	1	UDD 24
		0 = No		
		1 = Yes		
162	162	Gifted and Talented (GT Designation)	1	UDD 25
		0 = No		
		1 = Yes		
163	175	Blank4 - not used in CSAP (change)	13	UDD 26-38
176	181	Date most recently entered US (new)	6	UDD 39-44
182	189	CTB Use 1 (new)	8	UDD 45-52
190	197	CTB Use 2 (new)	8	UDD 53-60
198	225	Future Use (Common/CSAP) - Blank	28	UDD 61-88
226	374	Used for CELA and CSAPA - Blank	149	UDD 89-237
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 CSAP	3	
414	414	Student's Gender	1	
		F = Female		
		M = Male		
415	415	Blank - not used in CSAP	1	

LAYOUT OF STUDENT SCORE DATA

TOTAL TEST SCORES

(If a student did not have scores reported, the scale scores will be blank.)

Column Start	Column End	FIELD DESCRIPTION	Length
416	418	Total Scale Score	3
419	419	Total Performance Level	1
		1 = Unsatisfactory	
		2 = Partially Proficient	
		3 = Proficient	
		4 = Advanced	
		5 = Not Tested/Invalid	
420	422	Blank	3
423	425	Blank	3

CONTENT STANDARDS AND SUBCONTENT AREA NAMES

	GRT Bucket	CS No	Content Standard Name	SA No	Subcontent Area Name
Gr. 5	First	CS 1/5	Processes of Scientific Investigation and Nature of Science	SA 1	Experimental Design & Investigations
English	Second	CS 2	Physical Science	SA 2	Results & Data Analysis
	Third	CS 3	Life Science	Third to Tenth	Not applicable – Blank
	Fourth	CS 4	Earth & Space Science		
	Fifth to Tenth		Not applicable – Blank		
Gr. 8	First	CS 1/5	Processes of Scientific Investigation and Nature of Science	SA 1	Experimental Design & Investigations
English	Second	CS 2	Physical Science	SA 2	Results & Data Analysis
	Third	CS 3	Life Science	SA 3	Physics Concepts
	Fourth	CS 4	Earth & Space Science	SA 5	Life Processes
	Fifth to Tenth		Not applicable – Blank	SA 6	Geology and Astronomy
				Sixth to Tenth	Not applicable – Blank
Gr. 10	First	CS 1/5	Processes of Scientific Investigation and Nature of Science	SA 1	Experimental Design & Investigations
English	Second	CS 2	Physical Science	SA 2	Results & Data Analysis
	Third	CS 3	Life Science	SA 4	Chemistry Concepts
	Fourth	CS 4	Earth & Space Science	SA 5	Life Processes
	Fifth to Tenth		Not applicable – Blank	SA 6	Geology and Astronomy
				Sixth to Tenth	Not applicable – Blank

CONTENT STANDARD SCORES (CS)

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

Column Start	Column End	FIELD DESCRIPTION	Length
		First Content Standard	
426	428	Scale Score	3
429	429	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
430	432	Blank	3
433	435	Blank	3
		Second Content Standard	
436	438	Scale Score	3
439	439	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
440	442	Blank	3
443	445	Blank	3
		Third Content Standard	
446	448	Scale Score	3
449	449	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
450	452	Blank	3
453	455	Blank	3
		Firth Content Standard	
456	458	Scale Score	3
459	459	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
460	462	Blank	3
463	465	Blank	3
		Fifth Content Standard	
466	468	Scale Score	3
469	469	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
470	472	Blank	3
473	475	Blank	3
		Sixth Content Standard	
476	478	Scale Score	3
479	479	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
480	482	Blank	3
483	485	Blank	3

Column Start	Column End	FIELD DESCRIPTION	Length
		Seventh Content Standard	
486	488	Scale Score	3
489	489	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
490	492	Blank	3
493	495	Blank	3
		Eight Content Standard	
496	498	Scale Score	3
499	499	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
500	502	Blank	3
503	505	Blank	3
		Ninth Content Standard	
506	508	Scale Score	3
509	509	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
510	512	Blank	3
513	515	Blank	3
		Tenth Content Standard	
516	518	Scale Score	3
519	519	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
520	522	Blank	3
523	525	Blank	3

SUBCONTENT AREA SCORES (SA)

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

Column Start	Column End	FIELD DESCRIPTION	Length
		First Subcontent Area	
526	528	Scale Score	3
529	529	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
530	532	Blank	3
533	535	Blank	3
		Second Subcontent Area	
536	538	Scale Score	3
539	539	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
540	542	Blank	3
543	545	Blank	3
		Third Subcontent Area	
546	548	Scale Score	3
549	549	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
550	552	Blank	3
553	555	Blank	3
		Fourth Subcontent Area	
556	558	Scale Score	3
559	559	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
560	562	Blank	3
563	565	Blank	3
		Fifth Subcontent Area	
566	568	Scale Score	3
569	569	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
570	572	Blank	3
573	575	Blank	3
		Sixth Subcontent Area	
576	578	Scale Score	3
579	579	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
580	582	Blank	3
583	585	Blank	3

Column Start	Column End	FIELD DESCRIPTION	Length
		Seventh Subcontent Area	
586	588	Scale Score	3
589	589	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
590	592	Blank	3
593	595	Blank	3
		Eight Subcontent Area	
596	598	Scale Score	3
599	599	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
600	602	Blank	3
603	605	Blank	3
		Ninth Subcontent Area	
606	608	Scale Score	3
609	609	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
610	612	Blank	3
613	615	Blank	3
		Tenth Subcontent Area	
616	618	Scale Score	3
619	619	Performance Level	1
		1 = Below Proficient	
		2 = At or Above Proficient	
620	622	Blank	3
623	625	Blank	3

ITEM RESPONSES

Start	End	Field Name	Length
626	670	Session 1 multiple choice items	45
671	715	Session 2 multiple choice items	45
716	760	Session 3 multiple choice items	45
761	770	Session 1 constructed response items	10
771	780	Session 2 constructed response items	10
781	790	Session 3 constructed response items	10

The following table shows the number of items by item type and test session.

		Test	Book Session	Item Response Session	No of Multiple Choice Items	No of Constructed Response Items
Gr. 5	English	Science	1	1	19	6
			2	2	19	6
			3	3	19	6
					57	18
Gr. 8	English	Science	1	1	16	9
			2	2	24	6
			3	3	20	8
					60	23
Gr. 10	English	Science	1	1	19	8
			2	2	19	8
			3	3	22	7
					60	23

See following pages for item mappings.

English Science Grade 5, Form Q for 2008				
GRT Position Start	GRT Position End	Book Item No	Item Response Session	Item Type
626	626	1	1	Multiple Choice
627	627	2	1	Multiple Choice
628	628	3	1	Multiple Choice
629	629	4	1	Multiple Choice
630	630	5	1	Multiple Choice
631	631	7	1	Multiple Choice
632	632	8	1	Multiple Choice
633	633	9	1	Multiple Choice
634	634	10	1	Multiple Choice
635	635	11	1	Multiple Choice
636	636	12	1	Multiple Choice
637	637	13 **	1	Multiple Choice
638	638	14	1	Multiple Choice
639	639	15	1	Multiple Choice
640	640	16	1	Multiple Choice
641	641	17	1	Multiple Choice
642	642	18	1	Multiple Choice
643	643	19	1	Multiple Choice
644	644	20	1	Multiple Choice
645	670	n/a	1	Multiple Choice
671	671	26	2	Multiple Choice
672	672	27	2	Multiple Choice
673	673	29	2	Multiple Choice
674	674	30	2	Multiple Choice
675	675	31	2	Multiple Choice
676	676	32	2	Multiple Choice
677	677	34 **	2	Multiple Choice
678	678	35	2	Multiple Choice
679	679	36	2	Multiple Choice
680	680	37	2	Multiple Choice
681	681	39	2	Multiple Choice
682	682	40	2	Multiple Choice
683	683	41	2	Multiple Choice
684	684	43	2	Multiple Choice
685	685	44	2	Multiple Choice
686	686	45	2	Multiple Choice
687	687	47	2	Multiple Choice
688	688	49	2	Multiple Choice
689	689	50	2	Multiple Choice
690	715	n/a	2	Multiple Choice
716	716	51	3	Multiple Choice
717	717	52	3	Multiple Choice
718	718	54	3	Multiple Choice

English Science Grade 5, Form Q for 2008				
GRT Position Start	GRT Position End	Book Item No	Item Response Session	Item Type
719	719	56	3	Multiple Choice
720	720	57	3	Multiple Choice
721	721	59	3	Multiple Choice
722	722	60	3	Multiple Choice
723	723	61	3	Multiple Choice
724	724	62	3	Multiple Choice
725	725	63	3	Multiple Choice
726	726	64	3	Multiple Choice
727	727	66	3	Multiple Choice
728	728	67	3	Multiple Choice
729	729	68	3	Multiple Choice
730	730	69	3	Multiple Choice
731	731	70	3	Multiple Choice
732	732	72	3	Multiple Choice
733	733	73	3	Multiple Choice
734	734	74	3	Multiple Choice
735	760	n/a	3	Multiple Choice
761	761	6	1	Constructed Response
762	762	21	1	Constructed Response
763	763	22	1	Constructed Response
764	764	23	1	Constructed Response
765	765	24	1	Constructed Response
766	766	25	1	Constructed Response
767	770	n/a	1	Constructed Response
771	771	28	2	Constructed Response
772	772	33	2	Constructed Response
773	773	38	2	Constructed Response
774	774	42	2	Constructed Response
775	775	46	2	Constructed Response
776	776	48	2	Constructed Response
777	780	n/a	2	Constructed Response
781	781	53	3	Constructed Response
782	782	55	3	Constructed Response
783	783	58	3	Constructed Response
784	784	65	3	Constructed Response
785	785	71	3	Constructed Response
786	786	75	3	Constructed Response
787	790	n/a	3	Constructed Response

** Please note that this item will appear in the GRT but is suppressed for scoring purposes.

English Science Grade 8, Form Q for 2008				
GRT Position Start	GRT Position End	Book Item No	Item Response Session	Item Type
626	626	1	1	Multiple Choice
627	627	2	1	Multiple Choice
628	628	3	1	Multiple Choice
629	629	4	1	Multiple Choice
630	630	5	1	Multiple Choice
631	631	6	1	Multiple Choice
632	632	7	1	Multiple Choice
633	633	8	1	Multiple Choice
634	634	10	1	Multiple Choice
635	635	11	1	Multiple Choice
636	636	12	1	Multiple Choice
637	637	14	1	Multiple Choice
638	638	16	1	Multiple Choice
639	639	17	1	Multiple Choice
640	640	18	1	Multiple Choice
641	641	19	1	Multiple Choice
642	670	n/a	1	Multiple Choice
671	671	26	2	Multiple Choice
672	672	27	2	Multiple Choice
673	673	28	2	Multiple Choice
674	674	29	2	Multiple Choice
675	675	30	2	Multiple Choice
676	676	31	2	Multiple Choice
677	677	32	2	Multiple Choice
678	678	33	2	Multiple Choice
679	679	35	2	Multiple Choice
680	680	37	2	Multiple Choice
681	681	38	2	Multiple Choice
682	682	39	2	Multiple Choice
683	683	40	2	Multiple Choice
684	684	41	2	Multiple Choice
685	685	43	2	Multiple Choice
686	686	44	2	Multiple Choice
687	687	45	2	Multiple Choice
688	688	46	2	Multiple Choice
689	689	48	2	Multiple Choice
690	690	49	2	Multiple Choice
691	691	51	2	Multiple Choice
692	692	52	2	Multiple Choice
693	693	53	2	Multiple Choice
694	694	55	2	Multiple Choice
695	715	n/a	2	Multiple Choice
716	716	58	3	Multiple Choice
717	717	59	3	Multiple Choice
718	718	60	3	Multiple Choice
719	719	62	3	Multiple Choice

English Science Grade 8, Form Q for 2008				
GRT Position Start	GRT Position End	Book Item No	Item Response Session	Item Type
720	720	65	3	Multiple Choice
721	721	67	3	Multiple Choice
722	722	68	3	Multiple Choice
723	723	69	3	Multiple Choice
724	724	70	3	Multiple Choice
725	725	72	3	Multiple Choice
726	726	73	3	Multiple Choice
727	727	74	3	Multiple Choice
728	728	75	3	Multiple Choice
729	729	77	3	Multiple Choice
730	730	78	3	Multiple Choice
731	731	79	3	Multiple Choice
732	732	80	3	Multiple Choice
733	733	81	3	Multiple Choice
734	734	82	3	Multiple Choice
735	735	83	3	Multiple Choice
736	760	n/a	3	Multiple Choice
761	761	9	1	Constructed Response
762	762	13	1	Constructed Response
763	763	15	1	Constructed Response
764	764	20	1	Constructed Response
765	765	21	1	Constructed Response
766	766	22	1	Constructed Response
767	767	23	1	Constructed Response
768	768	24	1	Constructed Response
769	769	25	1	Constructed Response
770	770	n/a	1	Constructed Response
771	771	34	2	Constructed Response
772	772	36	2	Constructed Response
773	773	42	2	Constructed Response
774	774	47	2	Constructed Response
775	775	50	2	Constructed Response
776	776	54	2	Constructed Response
777	780	n/a	2	Constructed Response
781	781	56	3	Constructed Response
782	782	57	3	Constructed Response
783	783	61	3	Constructed Response
784	784	63	3	Constructed Response
785	785	64	3	Constructed Response
786	786	66	3	Constructed Response
787	787	71	3	Constructed Response
788	788	76	3	Constructed Response
789	790	n/a	3	Constructed Response

English Science Grade 10, Form Q for 2008				
GRT Position Start	GRT Position End	Book Item No	Item Response Session	Item Type
626	626	1	1	Multiple Choice
627	627	2	1	Multiple Choice
628	628	3	1	Multiple Choice
629	629	4	1	Multiple Choice
630	630	5	1	Multiple Choice
631	631	6	1	Multiple Choice
632	632	8	1	Multiple Choice
633	633	9	1	Multiple Choice
634	634	10	1	Multiple Choice
635	635	11	1	Multiple Choice
636	636	12	1	Multiple Choice
637	637	13	1	Multiple Choice
638	638	14	1	Multiple Choice
639	639	15 **	1	Multiple Choice
640	640	16	1	Multiple Choice
641	641	17	1	Multiple Choice
642	642	18	1	Multiple Choice
643	643	19	1	Multiple Choice
644	644	20	1	Multiple Choice
645	670	n/a	1	Multiple Choice
671	671	28	2	Multiple Choice
672	672	30	2	Multiple Choice
673	673	32	2	Multiple Choice
674	674	33	2	Multiple Choice
675	675	35	2	Multiple Choice
676	676	36	2	Multiple Choice
677	677	37	2	Multiple Choice
678	678	39	2	Multiple Choice
679	679	40	2	Multiple Choice
680	680	42	2	Multiple Choice
681	681	43	2	Multiple Choice
682	682	45	2	Multiple Choice
683	683	46	2	Multiple Choice
684	684	48	2	Multiple Choice
685	685	49	2	Multiple Choice
686	686	50	2	Multiple Choice
687	687	51	2	Multiple Choice
688	688	53	2	Multiple Choice
689	689	54	2	Multiple Choice
690	715	n/a	2	Multiple Choice
716	716	55	3	Multiple Choice
717	717	56	3	Multiple Choice
718	718	57	3	Multiple Choice
719	719	58	3	Multiple Choice
720	720	60	3	Multiple Choice
721	721	61	3	Multiple Choice

English Science Grade 10, Form Q for 2008				
GRT Position Start	GRT Position End	Book Item No	Item Response Session	Item Type
722	722	63	3	Multiple Choice
723	723	64	3	Multiple Choice
724	724	65	3	Multiple Choice
725	725	67	3	Multiple Choice
726	726	68	3	Multiple Choice
727	727	70 **	3	Multiple Choice
728	728	71	3	Multiple Choice
729	729	72	3	Multiple Choice
730	730	73	3	Multiple Choice
731	731	75	3	Multiple Choice
732	732	76	3	Multiple Choice
733	733	77	3	Multiple Choice
734	734	79	3	Multiple Choice
735	735	80	3	Multiple Choice
736	736	81	3	Multiple Choice
737	737	83	3	Multiple Choice
738	760	n/a	3	Multiple Choice
761	761	7	1	Constructed Response
762	762	21	1	Constructed Response
763	763	22	1	Constructed Response
764	764	23	1	Constructed Response
765	765	24	1	Constructed Response
766	766	25	1	Constructed Response
767	767	26	1	Constructed Response
768	768	27	1	Constructed Response
769	770	n/a	1	Constructed Response
771	771	29	2	Constructed Response
772	772	31	2	Constructed Response
773	773	34	2	Constructed Response
774	774	38	2	Constructed Response
775	775	41	2	Constructed Response
776	776	44	2	Constructed Response
777	777	47	2	Constructed Response
778	778	52	2	Constructed Response
779	780	n/a	2	Constructed Response
781	781	59	3	Constructed Response
782	782	62	3	Constructed Response
783	783	66	3	Constructed Response
784	784	69	3	Constructed Response
785	785	74	3	Constructed Response
786	786	78	3	Constructed Response
787	787	82	3	Constructed Response
788	790	n/a	3	Constructed Response

** Please note that this item will appear in the GRT but is suppressed for scoring purposes.

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 start, end, length and description only. Please refer to the Record layouts in the earlier sections for information about the fields and the possible values of the fields.

Note:

1. The Special Codes fields are divided into three columns and the student response fields are divided into six columns because of field length considerations in Excel. In case of student responses, the numbers are preceded by text characters (e. g., MC-1 indicates Multiple Choice session 1, and CR-1 indicates Constructed Response session 1)
2. 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.
3. 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		Excel Col	Short Name
Record Type	1		A	TYPE
CTB Mode	1		B	MODE
CTB Organization ID	7		C	ORG ID
Content Area	3		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		M	TEST NAME
Test Form	2		N	TEST FORM
Test Level	2		O	TEST LEV
Official Test Date (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
Accommodations (RMS)	1	Sp Code N	U	ACCOM RMS
Accommodations (W)	1	Sp Code O	V	ACCOM W
Language Background	1	Sp Code P	W	LANGBCK
Test Invalidation 1 (RMS)	1	Sp Code Q	X	TEST IV 1
Blank3 - not used in CSAP	1	Sp Code R	Y	<BLANK>
IEP	1	Sp Code S	Z	IEP
504 Plan	1	Sp Code T	AA	504 PLAN
Title I	1	Sp Code U	AB	TITLE I
Test Invalidation 2 (W)	1	Sp Code V	AC	TEST IV 2
Oct New to School	1	Sp Code W	AD	OCT NEW
Migrant	1	Sp Code X	AE	MIGRANT

Field Description	Length		Excel Col	Short Name
Immigrant	1	Sp Code Y	AF	IMMIGRANT
District Use only A (Expelled)	1	Sp Code Z	AG	DST USE A
Blank1 - not used in CSAP	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
ELL Program – Bilingual	1	UDD 7	AK	BILINGUAL
ELL Program – ESL	1	UDD 8	AL	ESL
In ELL program - continuously enrolled 3 years	1	UDD 9	AM	IN ELL
In Colorado - continuously enrolled 3 years	1	UDD 10	AN	IN COLO
Blank2 - not used in CSAP	1	UDD 11	AO	<BLANK>
Primary Disability	2	UDD 12-13	AP	DISABILITY
Student ID Number (District)	10	UDD 14-23	AQ	LASID
Homeless (District Use-D)	1	UDD 24	AR	DST USE D
Gifted and Talented (GT Designation)	1	UDD 25	AS	GIFTED
Blank4 - not used in CSAP	13	UDD 26-38	AT	<BLANK>
Date most recently entered 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
Future Use (Common/CSAP) - Blank	28	UDD 61-88	AX	<BLANK>
Blank - Used for CELA & CSAPA	149	UDD 89-237	AY	<BLANK>
Birthdate	6		AZ	DOB
Student Last Name	20		BA	LAST NAME
Student First Name	9		BB	FIRST NAME
Student Middle Initial	1		BC	MI
Blank - not used in CSAP	3		BD	<BLANK>
Student's Gender	1		BE	GENDER
Blank - not used in CSAP	1		BF	<BLANK>
Total Test - Scale Score	3		BG	TOT SS
Total Test - Performance Level	1		BH	TOT PL
Blank	3		BI	<BLANK>
Blank	3		BJ	<BLANK>
Content Standard 1 - Scale Score	3		BK	CS1 SS
Content Standard 1 - Performance Level	1		BL	CS1 PL
Blank	3		BM	<BLANK>
Blank	3		BN	<BLANK>
Content Standard 2 - Scale Score	3		BO	CS2 SS
Content Standard 2 - Performance Level	1		BP	CS2 PL
Blank	3		BQ	<BLANK>
Blank	3		BR	<BLANK>
Content Standard 3 - Scale Score	3		BS	CS3 SS
Content Standard 3 - Performance Level	1		BT	CS3 PL
Blank	3		BU	<BLANK>
Blank	3		BV	<BLANK>
Content Standard 4 - Scale Score	3		BW	CS4 SS
Content Standard 4 - Performance Level	1		BX	CS4 PL
Blank	3		BY	<BLANK>

Field Description	Length		Excel Col	Short Name
Blank	3		BZ	<BLANK>
Content Standard 5 - Scale Score	3		CA	CS5 SS
Content Standard 5 - Performance Level	1		CB	CS5 PL
Blank	3		CC	<BLANK>
Blank	3		CD	<BLANK>
Content Standard 6 - Scale Score	3		CE	CS6 SS
Content Standard 6 - Performance Level	1		CF	CS6 PL
Blank	3		CG	<BLANK>
Blank	3		CH	<BLANK>
Content Standard 7 - Scale Score	3		CI	CS7 SS
Content Standard 7 - Performance Level	1		CJ	CS7 PL
Blank	3		CK	<BLANK>
Blank	3		CL	<BLANK>
Content Standard 8 - Scale Score	3		CM	CS8 SS
Content Standard 8 - Performance Level	1		CN	CS8 PL
Blank	3		CO	<BLANK>
Blank	3		CP	<BLANK>
Content Standard 9 - Scale Score	3		CQ	CS9 SS
Content Standard 9 - Performance Level	1		CR	CS9 PL
Blank	3		CS	<BLANK>
Blank	3		CT	<BLANK>
Content Standard 10 - Scale Score	3		CU	CS10 SS
Content Standard 10 - Performance Level	1		CV	CS10 PL
Blank	3		CW	<BLANK>
Blank	3		CX	<BLANK>
Subcontent Area 1 - Scale Score	3		CY	SA1 SS
Subcontent Area 1 - Performance Level	1		CZ	SA1 PL
Blank	3		DA	<BLANK>
Blank	3		DB	<BLANK>
Subcontent Area 2 - Scale Score	3		DC	SA2 SS
Subcontent Area 2 - Performance Level	1		DD	SA2 PL
Blank	3		DE	<BLANK>
Blank	3		DF	<BLANK>
Subcontent Area 3 - Scale Score	3		DG	SA3 SS
Subcontent Area 3 - Performance Level	1		DH	SA3 PL
Blank	3		DI	<BLANK>
Blank	3		DJ	<BLANK>
Subcontent Area 4 - Scale Score	3		DK	SA4 SS
Subcontent Area 4 - Performance Level	1		DL	SA4 PL
Blank	3		DM	<BLANK>
Blank	3		DN	<BLANK>
Subcontent Area 5 - Scale Score	3		DO	SA5 SS
Subcontent Area 5 - Performance Level	1		DP	SA5 PL
Blank	3		DQ	<BLANK>
Blank	3		DR	<BLANK>
Subcontent Area 6 - Scale Score	3		DS	SA6 SS

Field Description	Length		Excel Col	Short Name
Subcontent Area 6 - Performance Level	1		DT	SA6 PL
Blank	3		DU	<BLANK>
Blank	3		DV	<BLANK>
Subcontent Area 7 - Scale Score	3		DW	SA7 SS
Subcontent Area 7 - Performance Level	1		DX	SA7 PL
Blank	3		DY	<BLANK>
Blank	3		DZ	<BLANK>
Subcontent Area 8 - Scale Score	3		EA	SA8 SS
Subcontent Area 8 - Performance Level	1		EB	SA8 PL
Blank	3		EC	<BLANK>
Blank	3		ED	<BLANK>
Subcontent Area 9 - Scale Score	3		EE	SA9 SS
Subcontent Area 9 - Performance Level	1		EF	SA9 PL
Blank	3		EG	<BLANK>
Blank	3		EH	<BLANK>
Subcontent Area 10 - Scale Score	3		EI	SA10 SS
Subcontent Area 10 - Performance Level	1		EJ	SA10 PL
Blank	3		EK	<BLANK>
Blank	3		EL	<BLANK>
Text 'MC1-' & Session 1 multiple choice items	49		EM	SES 1 MC
Text 'MC2-' & Session 2 multiple choice items	49		EN	SES 2 MC
Text 'MC3-' & Session 3 multiple choice items	49		EO	SES 3 MC
Text 'CR1-' & Session 1 constructed response items	14		EP	SES 1 CR
Text 'CR2-' & Session 2 constructed response items	14		EQ	SES 2 CR
Text 'CR3-' & Session 3 constructed response items	14		ER	SES 3 CR