

ADMINISTRATIVE CIRCULAR NO. 14
Office of the Deputy Superintendent

SAN DIEGO UNIFIED SCHOOL DISTRICT

Date: September 3, 2009

To: All School Principals

Subject: SPRING 2010 STAR PROGRAM INFORMATION

Department and/or Persons Concerned: Principals, Vice Principals, and Testing Coordinators

Due Date: October 23, 2009

Reference: None

Action Requested: Plan for administration of California Standards Tests (CSTs), California Alternate Performance Assessment (CAPA), California Modified Assessment (CMA), and Standards-based Test in Spanish (STS) as outlined, and complete and return the attached order forms as appropriate.

Attachments:

- A. California Modified Assessment (CMA) Test Material Order Form
- B. Large Print, Braille, and Audio CD Order Form
- C. Standards-based Test in Spanish (STS) Test Material Order Form
- D. Parent/Guardian Request to Exempt Student
- E. Matrix for 2010 CST Mathematics Testing
- F. Matrix for 2010 CST Science Testing
- G. Matrix for 2010 CST History-Social Science Testing

Brief Explanation:

Senate Bill (SB) 376, approved in October 1997, established the Standardized Testing and Reporting (STAR) Program. This bill authorized the assessment of students in California for whom there is a language-appropriate test. The STAR program consists of the California Standards Tests (CSTs), the California Modified Assessment (CMA), the California Alternate Performance Assessment (CAPA), and the Standards-based Test in Spanish (STS). The CSTs are administered to all students in Grades 2-11. The California Alternate Performance Assessment (CAPA) serves as the alternate assessment to the CSTs for students in Grades 2-11 with moderate to severe disabilities who meet specific criteria. The California Modified Assessment (CMA) serves as an alternate assessment to the CSTs for students in Grades 3-11 who meet specific criteria, have been identified by their IEP teams, and are not eligible to take the CAPA. The Standards-based Test in Spanish (STS) for Grades 2-11 is to be administered to all Spanish-speaking English Learners enrolled in a U.S. school less than 12 months or receiving instruction in Spanish. The STS is to be administered to these students **in addition** to the CSTs and/or CMA.

The following tests/subtests are **required** and must be administered to students at the appropriate grade levels.

CALIFORNIA STANDARDS TESTS (CSTs)	
GRADES 2-8	GRADES 9-11
<ul style="list-style-type: none"> English Language Arts Mathematics Science (Grades 5 and 8) History/Social Science (Grades 8 only) 	<ul style="list-style-type: none"> English Language Arts Content-Specific Mathematics History/Social Science (Grade 11 only) Content-Specific History/Social Science NCLB Science (Grade 10 only) Content-Specific Science
CALIFORNIA MODIFIED ASSESSMENT (CMA)	
GRADES 3-8	GRADES 9-11
<ul style="list-style-type: none"> English Language Arts Mathematics (Grades 3-7) Science (Grades 5 and 8) Algebra I (Grades 7 and 8) 	<ul style="list-style-type: none"> English Language Arts (Grade 9 only) NCLB Science (Grade 10 only) Algebra I
STANDARDS –BASED TEST IN SPANISH GRADES 2-11	CALIFORNIA ALTERNATE PERFORMANCE ASSESSMENT GRADES 2-11
<ul style="list-style-type: none"> Reading Language Arts Mathematics 	<ul style="list-style-type: none"> Reading Language Arts Mathematics Science (Grades 5, 8, and 10 only)

All subtests in any STAR grade-level test booklet are **mandated** at each grade level and must be administered. The only exception is for Grade 7 students enrolled in an algebra course. They will take either the Algebra I CST or the Algebra I CMA instead of the grade-level mathematics for Grade 7. See Attachment E. Any additionally required CSTs in mathematics (Grades 8 through 11), science (Grades 9 through 11), and history/social science (Grades 9-11) must also be administered.

Who Must be Tested?

All students enrolled in Grades 2-11 must participate in the STAR program. The STAR program includes English Learners and special education students.

Exceptions/Opt Outs

- **Special Education** Federal law (IDEA '97) requires students with exceptional needs to participate in state assessments. The majority of special education students take the STAR tests with the accommodations that students have regularly used during instruction as delineated in their IEPs.
 - ❖ **The California Modified Assessment (CMA)** is a grade-level assessment for students in Grades 3-11 who have an Individualized Education Program (IEP), are receiving grade-level instruction and, even with interventions, will not achieve grade-level proficiency during the year covered by their IEPs. The purpose of these tests is

to allow students to demonstrate achievement of the content standards in English language arts, mathematics, and science. The CMA test format is designed to provide students with disabilities greater access to an assessment of the California content standards. **It is the responsibility of each school site to assess the need for CMA test materials and to complete and return Attachment A by October 23, 2009.**

- ❖ **The California Alternate Performance Assessment (CAPA)** is to be administered to students in Grades 2-11 with moderate to severe cognitive disabilities whose IEPs specifically allow for testing with an alternate assessment. Only trained, certificated staff may administer the CAPA.
- ❖ **Students served by the Program for Visually Impaired and students whose IEPs/ISPs require large print or Braille test materials** will be provided with the appropriate STAR materials based on school and grade-level information submitted by school site staff. **It is the responsibility of each school site to assess the need for such materials and to complete and return Attachment B by October 23, 2009.**
- ❖ **Students whose IEP or 504 Plan allows for the use of an audio-CD** may participate in the STAR testing program with this accommodation/modification. **It is the responsibility of each school site to assess the need for such materials and to complete and return Attachment B by October 23, 2009.**
- **English Learner (EL) Students:** All EL students are required to take the appropriate CSTs and/or CMA. In addition, many Spanish-speaking EL students must also be tested with the STS as described below.
 - ❖ All Spanish-speaking EL students who have been enrolled in a U.S. school for **less than 12 months must also be tested with the STS** (Grades 2-11) even if they have never received instruction in Spanish.
 - ❖ All Spanish-speaking EL students who are **enrolled in a Biliteracy Program** (formerly Spanish Bilingual/Alternate Language Program), *regardless of months enrolled in a U.S. school, must be tested with the STS*. Enrollment in a Biliteracy Program means that the student's parent/guardian has signed a *Parent Exception Waiver* for student placement in the Biliteracy Program at your site.

For ordering STS materials, please enter on Attachment C the number (by grade) of Spanish-speaking EL students at your school who have been enrolled in any U.S. school for less than 12 months plus the number of Spanish-speaking EL students in a Biliteracy Program at your site who have been enrolled in any U.S. school for more than 12 months. Enter a "0" if your site has no STS eligible students. Attachment C must be completed and returned by October 23, 2009, even if your school has no Spanish-speaking English Learners.

- **Students in Other Special Programs:** Students enrolled in continuation schools, independent study, hospital instruction, home schooling, and/or community day school must be tested by a credentialed staff member unless opted out of testing by parent/guardian request described below.
- **Students Opted Out of Testing by Parent/Guardian Request:** A parent or guardian may submit to the school a written request (Attachment D) to excuse his/her child from any or all parts of the CSTs, CAPA, CMA, or STS. **Such requests must be initiated by the parent or**

guardian, and no school official shall solicit such a written request on behalf of any child. Attachment D must be completed by the parent/guardian. Each test that is NOT to be administered to a student must be initialed. A signature is also required. The original form should be kept on file at the site and appropriate teachers notified. A copy of the form should be given to the parent/guardian. (Note: Attachment D is to be used only in the event of a parent/guardian request. It is not to be mailed to all parents.)

California Standards Test (CST) Materials

California Standards Tests in mathematics at Grades 8, 9, 10, and 11, science at Grades 9, 10, and 11, and world history at Grades 9, 10, and 11 are “content-specific” and printed in separate booklets. In addition, students in Grade 7 who will complete an Algebra I course that meets the high school algebra graduation requirement will take the end-of-course Algebra I California Standards Test.

Students who are enrolled at the time of the STAR testing interval in one of the courses assessed by the corresponding California Standards Test will take the appropriate California Standards Test in mathematics, science, and/or world history. Students who completed one of the courses during the 2009 summer school and are not enrolled at the time of the STAR testing interval in one of the courses assessed by the corresponding California Standards Test, must take the appropriate California Standards Test for the course they completed in 2009 summer school. California Standards Tests in mathematics, science, and world history will be ordered for schools based on course enrollments in Zangle as of **October 19, 2009**.

All students in Grades 9-11 who have completed Algebra II or a higher mathematics course before the spring 2010 testing window are required to take the *High School Mathematics (HSM) California Standards Test*. Students in Grades 8 and 9 who are not enrolled in Algebra I, Geometry, Algebra II, Integrated Math 1, Integrated Math 2, or Integrated Math 3 and who will not have completed Algebra II by the beginning of the spring 2010 testing window are required to take the *General Mathematics Standards Test*. Please refer to Attachment E to determine which California Mathematics Standards Test should be administered to students in the district courses listed. **It is highly recommended that schools on a 4X4 schedule and/or any schools offering atypical mathematics courses call the Assessment Services Department to discuss appropriate CST testing.**

All students in Grades 9-11 who will complete Biology 1,2; Biology 1,2 Advanced; or Biology 1,2 AP during the 2009-2010 school year (or completed in the 2009 summer school) are required to take the *Biology California Standards Test*. All students in Grades 9-11 who will complete Chemistry 1,2; Chemistry 1,2 Honors; or Chemistry 1,2 AP during the 2009-2010 school year (or completed in the 2009 summer school) are required to take the *Chemistry California Standards Test*. All students in Grades 9-11 who will complete Physics 1,2; Physics 1,2 Advanced; Physics B 1,2 AP; or Physics C 1,2 AP during the 2009-2010 school year (or completed in the 2009 summer school) are required to take the *Physics California Standards Test*. Please refer to Attachment F to determine which California Science Standards Test should be administered to students in the district courses listed. **It is highly recommended that schools on a 4X4 schedule and/or any schools offering atypical Science courses call the Assessment Services Department to discuss appropriate CST testing.**

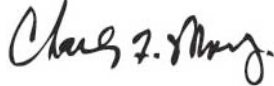
All students in Grades 9, 10, or 11 who will complete world history during the 2009-10 school year (or completed in the 2009 summer school) are required to take the **World History CST**. *The US History CST is a “grade-specific” test and will be given to ALL Grade 11 students.* Therefore, some Grade 11 students may be required to take both the World History CST (“content-specific” for those enrolled in the corresponding course) and the US History CST (“grade-specific” for all students in Grade 11). Please refer to Attachment G to determine which students will be required to take the World History CST. **It is highly recommended that schools on a 4X4 schedule and/or any**

schools offering atypical history courses call the Assessment Services Department to discuss appropriate CST testing.

If you have any questions please contact Denise Ormsbee at (619) 725-7059 or dormsbee@sandi.net, or Erin Gordon at (619) 725-5687 or egordon@sandi.net.

Erin Gordon
Director
Assessment Services

APPROVED:



Chuck Morris
Deputy Superintendent

Attachments (6)

Distribution: Lists A, D, E, and F

SAN DIEGO UNIFIED SCHOOL DISTRICT
Office of the Deputy Superintendent
Assessment Services Department

**CALIFORNIA MODIFIED ASSESSMENT
TEST MATERIAL ORDER FORM (Grades 3-11)
Spring 2010**

Name of School: _____

Principal's Signature: _____

Contact Person: _____

Telephone Number: _____

Please indicate the NUMBER of students (by grade) at your school who you anticipate will be taking the CMA this spring. Students must meet all eligibility criteria, including the CMA designation in the student's IEP. Please work with your special education staff to determine your school's need in regards to CMA test-takers. This form must be completed and returned by October 23, 2009.

Grade	English Language Arts (ELA)	Mathematics (Grade Level)	Science	Algebra I
3			N/A	N/A
4			N/A	N/A
5				N/A
6			N/A	N/A
7			N/A	
8		N/A		
9		N/A	N/A	
10	N/A	N/A		
11	N/A	N/A	N/A	

Return by October 23, 2009 to Denise Ormsbee.

Mail to: Eugene Brucker Education Center- Annex 3 or FAX to: (619) 725-7070.

SAN DIEGO UNIFIED SCHOOL DISTRICT
 Office of the Deputy Superintendent
 Assessment Services Department

**CALIFORNIA STANDARDS TEST (CST) ORDER FORM
 FOR LARGE PRINT, BRAILLE, AND AUDIO CDs
 Spring 2010**

Name of School: _____

Principal's Signature: _____

Contact Person: _____

Telephone Number: _____

Please indicate the NUMBER of Large Print or Braille test booklets, and Audio CDs needed for each grade level and/or content area CST.

	2010 CST Special Test Material Order for Grade Level Tests									
	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11
Large Print										
Braille Booklets										
Audio CDs										

	2010 CST Special Test Material Order for Content-Specific Tests																	
	Grade 7			Grade 8			Grade 9			Grade 10			Grade 11			Total		
	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs
General Math	N/A	N/A	N/A							N/A	N/A	N/A	N/A	N/A	N/A			
Algebra I																		
Geometry	N/A	N/A	N/A															
Algebra II	N/A	N/A	N/A															
Integrated Math 1	N/A	N/A	N/A															
Integrated Math 2	N/A	N/A	N/A															
Integrated Math 3	N/A	N/A	N/A															
High School Mathematics	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A									
Biology	N/A	N/A	N/A	N/A	N/A	N/A												
Chemistry	N/A	N/A	N/A	N/A	N/A	N/A												
Earth Science	N/A	N/A	N/A	N/A	N/A	N/A												
Int/Coord. Sci. 1	N/A	N/A	N/A	N/A	N/A	N/A												
Physics	N/A	N/A	N/A	N/A	N/A	N/A												
World History	N/A	N/A	N/A	N/A	N/A	N/A												

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SAN DIEGO UNIFIED SCHOOL DISTRICT
 Office of the Deputy Superintendent
 Assessment Services Department

**CALIFORNIA MODIFIED ASSESSMENT (CMA) ORDER FORM
 FOR LARGE PRINT, BRAILLE, AND AUDIO CDs
 Spring 2010**

Name of School: _____
Principal's Signature: _____
Contact Person: _____
Telephone Number: _____

Please indicate the NUMBER of Large Print or Braille test booklets, and Audio CDs needed for each grade level CMA.

2010 CMA Special Test Material Order for Each Grade Level							
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9
Large Print							
Braille Booklets							NOT AVAILABLE
Audio CDs							NOT AVAILABLE

	2010 CMA Special Test Material Order for Content-Specific Tests																	
	Grade 7			Grade 8			Grade 9			Grade 10			Grade 11			Total		
	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs	Large Print	Braille	Audio CDs
Algebra I		N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A		N/A	N/A			
NCLB Science	N/A	N/A	N/A				N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A			

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SAN DIEGO UNIFIED SCHOOL DISTRICT
 Office of the Deputy Superintendent
 Assessment Services Department

**STANDARDS-BASED TEST IN SPANISH (STS) ORDER FORM
 FOR LARGE PRINT, BRAILLE, AND AUDIO CDs
 Spring 2010**

Name of School: _____
Principal's Signature: _____
Contact Person: _____
Telephone Number: _____

Please indicate the NUMBER of Large Print or Braille test booklets, and Audio CDs needed for each grade level STS.

	2010 STS Special Test Material Order for Each Grade Level									
	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11
Large Print										
Braille Booklets										
Audio CDs										

**Return by October 23, 2009 to Denise Ormsbee.
 Mail to: Eugene Brucker Education Center- Annex 3 or FAX to: (619) 725-7070.**

SAN DIEGO UNIFIED SCHOOL DISTRICT
Office of the Deputy Superintendent
Assessment Services Department

**STANDARDS-BASED TEST IN SPANISH (STS)
TEST MATERIAL ORDER FORM (Grades 2-11)
Spring 2010**

Name of School: _____

Principal's Signature: _____

Contact Person: _____

Telephone Number: _____

Please indicate the NUMBER (by grade) of Spanish-speaking EL students at your school who have been enrolled in any U.S. school for less than 12 months *plus* the number of Spanish-speaking EL students in a Biliteracy Program at your site. Enter a "0" if your site has no STS eligible students. This form must be completed and returned by October 23, 2009, even if your school has no Spanish-speaking EL students.

Grade	Number of Spanish-speaking English Learners:			Total Test Booklets Needed	Examiners Manuals Needed
	Enrolled Less than 12 Months in a US School	+	Enrolled More than 12 Months in a US school and in a Biliteracy Program		
2		+		=	
3		+		=	
4		+		=	
5		+		=	
6		+		=	
7		+		=	
8		+		=	
9		+		=	
10		+		=	
11		+		=	

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SAN DIEGO UNIFIED SCHOOL DISTRICT
Office of the Deputy Superintendent
Assessment Services Department

**PARENT/GUARDIAN REQUEST TO EXEMPT STUDENT
From Assessment(s) Administered
as Part of District Testing, 2009 – 2010 School Year**

After due consideration, I as parent/guardian of _____ ,
(Student Name)

a student attending _____ ,
(School Name)

request that the above-named student be exempted from participating in one or more of the assessments being administered during the 2009-2010 school year.

Please DO NOT ADMINISTER the assessments which I have initialed below:

_____ *California Standards Tests* – All subtests

_____ English Language Arts _____ Mathematics

_____ History-Social Science _____ Science

_____ *California Alternate Performance Assessment (CAPA)* – All subtests

_____ English Language Arts _____ Mathematics _____ Science

_____ *California Modified Assessment (CMA)* – All subtests

_____ English Language Arts _____ Mathematics _____ Science

_____ *Standards-Based Test in Spanish (STS)* – All subtests

_____ English Language Arts _____ Mathematics

_____ *Standardized Testing and Reporting (STAR) Writing Assessment*
(Grades 4 and 7 only)

(Parent/Guardian Signature)

(Date)

Keep ORIGINAL on file. Give a COPY to parent/guardian

SAN DIEGO UNIFIED SCHOOL DISTRICT
Oficina del Superintendente Adjunto
Departamento de Servicios de Evaluación

**SOLICITUD DEL PADRE/TUTOR PARA EXENTAR AL ALUMNO
de la(s) evaluación(es) aplicadas
como parte del Programa de Pruebas del Distrito, Año Escolar 2009 – 2010**

Después de considerar el asunto, yo, padre/madre/tutor de _____,
(Nombre del Alumno)

alumno que asiste a _____,
(Nombre de la Escuela)

solicito se le excuse de participar en una o más de las evaluaciones que se aplicarán durante el año escolar 2009-2010.

Por favor NO APLIQUE las evaluaciones junto a las cuales he puesto mis iniciales abajo:

_____ *Pruebas de Criterios de California* – Todas las secciones

_____ Lenguaje/Inglés _____ Matemáticas

_____ Historia-Ciencias Sociales _____ Ciencias

_____ *Evaluación Alternativa de Desempeño de California (CAPA)* – Todas las secciones

_____ Lenguaje/Inglés _____ Matemáticas _____ Ciencias

_____ *Evaluación modificada de California (CMA)* – Todas las secciones

_____ Lenguaje/Inglés _____ Matemáticas _____ Ciencias

_____ *Prueba en Español con Base en los Criterios (STS)* – Todas las secciones

_____ Lenguaje/Inglés _____ Matemáticas

_____ *Pruebas Estándar e Informes (STAR) Evaluación de Escritura*
(Sólo para el 4° y 7° grado)

(Firma del Padre/Madre/Tutor)

(Fecha)

Keep ORIGINAL on file. Give a COPY to parent/guardian

MATRIX FOR 2010 CST MATHEMATICS TESTING

CST Test	Grade	Course Name	Course No.*	Additional Criterion	
General Mathematics	8	Mathematics 6th-8th Newcomer	4031		
		Algebra Readiness MS	4080		
		Functional Mathematics	7132		
		Applied Mathematics 7-8	7303		
	9	Mathematics 9th-12th Newcomer	4030		
		Ramp-Up to Algebra 1	4391		Pilot course at Crawford IDEA
		Ramp-Up to Algebra 2	4392		Pilot course at Crawford IDEA
		Functional Mathematics	7133		
Applied Mathematics 9-10	7313				
Algebra I	7-11	Algebra 1	4041	Students in Grade 7 NOT enrolled in an Algebra 1-2 course must take the <i>grade-level</i> Math CST in the regular Grade 7 STAR test booklet	
		Algebra 2	4042		
		Algebra 1 Block	4021		
		Algebra 2 Block	4022		
		Algebra 1 Advanced	4063		
		Algebra 2 Advanced	4064		
		Algebra 1 Advanced Block	4061		
		Algebra 2 Advanced Block	4062		
		UCCP Algebra I 1	4201		
		UCCP Algebra I 2	4202		
		Algebra 1A (BP)	4221		
		Algebra 1B (BP)	4222		
		Algebra 1	7746		
	Algebra 2	7747			
	9	Algebra Exploration 9th 1 Block	4025		
		Algebra Exploration 9th 2 Block	4026		
		Algebra Exploration 9th 1	4032		
Algebra Exploration 9th 2		4033			
Algebra II	8-11	Intermediate Algebra 1 Advanced	4065		
		Intermediate Algebra 2 Advanced	4066		
		Intermediate Algebra 1	4151		
		Intermediate Algebra 2	4152		
		Functions Analysis 1	4183		
		Functions Analysis 2	4184		
		Algebra 2A (BP)	4225		
		Algebra 2B (BP)	4226		
		Intermediate Algebra I	7221		
Intermediate Algebra 2	7222				
Geometry	8-11	Geometry 1	4141		
		Geometry 2	4142		
		Geometry 1 Advanced	4175		
		Geometry 2 Advanced	4176		
		Geometry 1 (BP)	4223		
		Geometry 2 (BP)	4224		
		Geometry 1	7748		
		Geometry 2	7749		
Summative High School Mathematics	9-11	Statistics and Data Analysis 1	4046	Have completed Intermediate Algebra 1-2, Intermediate Algebra Advanced 1-2 or higher (if NOT completed, see "General Mathematics" for Grade 9 and "None" for Grades 10-11)	
		Statistics and Data Analysis 2	4047		
		Statistics 1 AP	4055		
		Statistics 2 AP	4056		
		Precalculus 1	4161		
		Precalculus 2	4162		
		Mathematics HL2 IB 1	4173		
		Mathematics HL2 IB 2	4174		
		Precalculus 1 Honors	4181		
		Precalculus 2 Honors	4182		
		Topics in Discrete Math 1	4185		
		Topics in Discrete Math 2	4186		

* Course numbers include all fifth-character variants: B = bilingual; C = cluster; G = SPED collaborative; L = sheltered; S = seminar; U = Unweighted.

MATRIX FOR 2010 CST MATHEMATICS TESTING

CST Test	Grade	Course Name	Course No.*	Additional Criterion
Summative High School Mathematics	9-11	Calculus AB 1 AP	4189	Have completed Intermediate Algebra 1-2, Intermediate Algebra Advanced 1-2 or higher (if NOT completed, see "General Mathematics" for Grade 9 and "None" for Grades 10-11)
		Calculus AB 2 AP	4190	
		Mathematics HL1 IB 1	4195	
		Mathematics HL1 IB 2	4196	
		Calculus BC 1 AP	4197	
		Calculus BC 2 AP	4198	
		UCCP AP Calculus AB 1	4208	
		UCCP AP Calculus AB 2	4209	
		UCCP AP Calculus BC 1	4210	
		UCCP AP Calculus BC 2	4211	
		Trigonometry 1 (BP)	4227	
		Trigonometry 2 (BP)	4228	
		Mathematical Studies SL IB 1	4291	
		Mathematical Studies SL IB 2	4292	
Mathematics SL IB 1	4295			
Mathematics SL IB 2	4296			
Integrated Math 1	9-10	Interactive Math - Year 1-1	4105	
	9-10	Interactive Math - Year 1-2	4106	
	9-11	Unifying Algebra & Geometry 1	4121	
	9-11	Unifying Algebra & Geometry 2	4122	
Integrated Math 2	9-11	Interactive Math - Year 2-1	4073	Site adopted for Crawford MVAS
		Interactive Math - Year 2-2	4074	Site adopted for Crawford MVAS
Integrated Math 3	9-11	Interactive Math - Year 3-1	4075	Pilot course at Crawford MVAS
		Interactive Math - Year 3-2	4076	Pilot course at Crawford MVAS
		Interactive Math - Year 4-1	4077	Pilot course at Crawford MVAS
		Interactive Math - Year 4-2	4078	Pilot course at Crawford MVAS
NONE (Student does NOT take a Math CST)	10	Applied Mathematics 9-10	7313	Have NOT completed Intermediate Algebra 1-2, Intermediate Algebra Advanced 1-2 or higher (if either Intermediate Algebra 1-2 or Intermediate Algebra Advanced 1-2 has been completed, see "Summative High School Math")
	10-11	Mathematics 9th-12th Newcomer	4030	
	11	Applied Mathematics 1 1-12	7314	
	10-11	Statistics and Data Analysis 1	4046	
		Statistics and Data Analysis 2	4047	
		Topics in Discrete Mathematics 1	4185	
		Topics in Discrete Mathematics 2	4186	
		Math Studies SL IB 1	4291	
		Math Studies SL IB 2	4292	
	10-11	Not enrolled in a mathematics class and has not completed a mathematics class since the 2008-09 school year OR has not completed Intermediate Algebra 1-2.		

NOTE: Students enrolled in two math classes should take the appropriate CST for the higher level course or, if only one course has an identified CST, take the CST for that course.

* Course numbers include all fifth-character variants: B = bilingual; C = cluster; G = SPED collaborative; L = sheltered; S = seminar; U = Unweighted.

MATRIX FOR 2010 CST SCIENCE TESTING

CST Test	Grade	Course Name	Course No.*	Additional Criterion
Biology	9-11	Biology 1	6111	Have completed a biology course prior to this school year
		Biology 2	6112	
		Biology 1 Advanced	6121	
		Biology 2 Advanced	6122	
		Physiology 1	6151	
		Physiology 2	6152	
		Biology 1 AP	6191	
		Biology 2 AP	6192	
		Biology HL1 IB 1	6197	
		Biology HL1 IB 2	6198	
		Biology HL2 IB 1	6199	
		Biology HL2 IB 2	6196	
		Biology 1 (BP)	6415	
		Biology 2 (BP)	6415	
		Biology 1	7785	
Biology 2	7785			
Chemistry	9-11	Chemistry 1	6211	
		Chemistry 2	6212	
		Chemistry 1 Honors	6221	
		Chemistry 2 Honors	6222	
		Chemistry 1 AP	6291	
		Chemistry 2 AP	6292	
		Chemistry HL1 IB 1	6295	
		Chemistry HL1 IB 2	6296	
		Chemistry HL2 IB 1	6297	
		Chemistry HL2 IB 2	6298	
		Chemistry 1 (BP)	6413	
		Chemistry 2 (BP)	6414	
		Chemistry 1	7787	
		Chemistry 2	7788	
Earth Science	9-11	Earth Science 1	6023	
		Earth Science 2	6024	
		Marine Science 1	6441	
		Marine Science 2	6442	
		Marine Science 3 (UC High)	6443	
		Marine Science 4 (UC High)	6444	
		Ocean Sciences 1 (La Jolla High)	6447	
		Ocean Sciences 2 (La Jolla High)	6448	
		UCCP AP Environmental Science (one semester)	6457	
		Marine Science 1	7777	
Marine Science 2	7778			
Physics	9-11	Physics 1	6311	
		Physics 2	6312	
		UCCP Physics 1	6315	
		UCCP Physics 2	6316	
		UCCP Honors Physics 1	6317	
		UCCP Honors Physics 2	6318	
		Physics 1 Advanced	6321	
		Physics 2 Advanced	6322	
		Physics B 1 AP	6391	
		Physics B 2 AP	6392	
		Physics C 1 AP	6393	
		Physics C 2 AP	6394	
		Physics HL1 IB 1	6395	
		Physics HL1 IB 2	6396	
		Physics HL2 IB 1	6397	
		Physics HL2 IB 2	6398	
		Physics 1 (BP)	6411	
		Physics 2 (BP)	6412	
Physics 1	7779			
Physics 2	7780			

* Course numbers include all fifth-character variants: B = bilingual; C = cluster; G = SPED collaborative; L = sheltered; S = seminar; U = Unweighted.

MATRIX FOR 2010 CST SCIENCE TESTING

CST Test	Grade	Course Name	Course No.*	Additional Criterion
Integrated/Coordinated Science 1	9-11	Integrated Science 1	6053	Pilot course at Crawford/IDEA/Morse
		Integrated Science 2	6054	Pilot course at Crawford/IDEA/Morse
Integrated/Coordinated Science 2	9-11	Integrated Science 3	6055	Pilot course at Crawford/IDEA/Morse
		Integrated Science 4	6056	Pilot course at Crawford/IDEA/Morse
Integrated/Coordinated Science 3	9-11	Integrated Science 5	6057	Pilot course at Crawford/IDEA/Morse
		Integrated Science 6	6058	Pilot course at Crawford/IDEA/Morse
NONE (Students do NOT take a CST in Science unless also enrolled in another science class listed above)	9-11	Principles of Technology 1	6303	
		Principles of Technology 2	6304	
		Science - Technology 1	6305	
		Science - Technology 2	6306	
		Environmental & Special Technology 1	6307	
		Environmental & Special Technology 2	6308	
		Forensics 1	6435	
		Forensics 2	6436	
	9-10	Applied Science/Health 9th - 10th	7324	
	10-11	Science Research Techniques 1	6431	
		Science Research Techniques 2	6432	
	11	Applied Science/Health 11th - 12th	7325	
	9-11	Not enrolled in a science class and has not completed a science class since the 2008-09 school year		

NOTE: Students enrolled in two science classes should take the appropriate CST for the higher level course or, if only one course has an identified CST, take the CST for that course.

MATRIX FOR 2010 CST HISTORY - SOCIAL SCIENCE TESTING

CST Test	Grade	Course Name	Course No.*	Additional Criterion
World History	9 - 11	Modern World History and Geography 1	6605	
		Modern World History and Geography 2	6606	
		World History 1 Advanced Placement	6639	
		World History 2 Advanced Placement	6640	
		World History 1 Advanced	6645	
		World History 2 Advanced	6646	
		Applied World History and Geopgraphy 1	7355	
		Applied World History and Geopgraphy 2	7356	
		World History 1 (BP)	6861	
		World Histoty 2 (BP)	6862	
		World History & Geography 1	7761	
		World History & Geography 2	7762	
		History SL IB1	6643	
		History SL IB2	6644	
		AP European History 1	6759	
AP European History 2	6760			
None	9 & 10	Not enrolled in a world history class and has not completed a world history course since the 2008-09 school year.		<i>All Grade 11 students will take the US History CST regardless of course enrollement. This means, that Grade 11 students enrolled in a world history course, will take 2 CSTs in History-Social Science.</i>

* Course numbers include all fifth-character variants: B = bilingual; C = cluster; G = SPED collaborative; L = sheltered; S = seminar; U = Unweighted.