



JUNE 2003 AGENDA

SUBJECT	X	ACTION
Standardized Testing and Reporting (STAR) Program: Approving an Amendment to the 2002-2004 STAR Contract with Educational Testing Services (ETS).	X	INFORMATION
		PUBLIC HEARING

Recommendation:

Approve the amending of the 2002-2004 contract with ETS for a total of \$828,600 to cover the cost of meeting the No Child Left Behind (NCLB) Act requirements for reporting Adequate Yearly Progress (AYP).

Summary of Previous State Board of Education Discussion and Action

The State Board of Education (SBE) approved the 2002-2004 STAR contract and scope of work for ETS at the June 2002 meeting. The reporting results section in the scope of work includes tasks to only meet California’s reporting requirements.

Summary of Key Issue(s)

NCLB requirements focus on increased accountability for states, school districts and schools. Schools and districts will be required to demonstrate adequate yearly progress by meeting the state’s minimum requirements for the percent of students identified in achieving the state’s proficiency standards in mathematics and English language arts. Results will be reported for all students, as well as disaggregated reports for a variety of subgroups.

Since ETS is responsible for reporting results for the STAR Program, including California Standards Tests, the California Alternate Performance Assessment (CAPA), and the California High School Exit Examination (CAHSEE), they have the ability and access to increase the amount of data validation and meet the reporting requirements as described in the amended scope of work.

The California Department of Education (CDE) will be requesting from the Department of Finance (DOF) funding from NCLB Title VI to support the costs necessary for this amendment.

Attached you will find an introduction to the proposed amendment, the additional requirements intended to be added to the scope of work, a timeline for deliverables, and costs associated with this amendment to the contract.

Fiscal Analysis (as appropriate)

\$828,600 requested from DOF from NCLB Title VI funds.

Attachment(s)

Attachment 1: [Contract Amendment to Meet No Child Left Behind Reporting Requirements \(Pages 1-8\)](#)

Contract Amendment to Meet No Child Left Behind Reporting Requirements

What follows are changes in the scope of work for the 2003 STAR contract. The changes were precipitated by the need for the California Department of Education (CDE) to address the legislative requirements of the Federal education act, No Child Left Behind (NCLB), and by state law governing the Academic Performance Index (API). California's assessment program for students in grades 2-11 has two components: the standards-based California Standards Tests (CST) and the nationally norm-referenced test. Together these tests make up the centerpiece of California's assessment and accountability systems. The CSTs have become the primary measure of standards-based student achievement in California, providing results for individual students and groups of students, aggregated at the school, district, county, and state levels. These results are the predominant measures used in the state's accountability system and beginning in 2003 will be used to meet the requirements of NCLB.

NCLB essentially reauthorizes the Elementary and Secondary Education Act (ESEA) in ways that include increased accountability for states, school districts, and schools; greater choice for parents and students, particularly those attending low-performing schools; more flexibility for states and local educational agencies (LEAs) in the use of Federal education dollars; and a stronger emphasis on reading. To meet the NCLB requirements, assessment results and state progress objectives must be broken out by poverty, race, ethnicity, disability, and limited English proficiency. School districts and schools will need to show adequate yearly progress (AYP) toward proficiency over time. Failure to do so will require corrective action designed to meet state expectancy standards. Schools that meet or exceed AYP objectives or close achievement gaps will be eligible for State Academic Achievement Awards.

In 2003, the federal government through NCLB will require California to provide schools and districts with information to allow parents to exercise choice in selecting schools that will maximize a student's educational opportunity. To this end California is committed to posting AYP reports on the Internet by August 15, 2003. The AYP will be based on three statewide assessments: English-Language Arts (ELA) and Mathematics CSTs, California Alternate Performance Assessment (CAPA), and California High School Exit Examination (CAHSEE). CST and CAPA results, when appropriate, will be used to evaluate AYP of schools for grades 2 through 8. The Grade 10 CAHSEE and CAPA results will be use to evaluate the AYP of high schools.

Currently ETS is contracted to develop and administer STAR, which includes the CSTs, CAPA, and CAHSEE. ETS is therefore pivotal to California's meeting the reporting requirements of NCLB legislation. As a result of NCLB, ETS will need to expand the data validation and reporting requirement of these programs over the next two years.

To implement the expanded data validation and reporting requirement, the CDE will require in 2003 that an amendment be added to "E. TEST PROCESSING, SCORING, AND ANALYSIS" of the STAR scope of work with ETS. This amendment will include an E.12.1 sub-task that adds the following to the processing of STAR data to from May 15th to November 31st 2003. This task will occur with each CDE STAR Internet Posting. The

tasks are as follows:

E. Testing Processes, Scoring and Analysis

E.12. Return of Raw Data to CDE

E.12.1 Independent Evaluation of Data Aggregation

- To ensure the accuracy of the data used for the STAR and Internet reports, ETS will provide an Independent Contractor (IC) who will validate roll-ups corresponding to the 2003 STAR Reports. The contractor will ensure that all roll-ups are correct for the state, district, school, and subgroups. The IC will flag for inclusion or exclusion student records for each test. If any problems are found in the validating process, the IC will work with ETS to identify and resolve any potential errors.

E.12.2 Student Master File Extractions

- To assist the CDE in their use of student-level data, ETS will build a compressed student master file based on data validated by the error resolution that will occur between the IC and ETS. CDE will require two versions of the compressed student master file:
 - Version with Demographics and Scores—ETS will create a student-level file for delivery to the CDE with the demographics and scoring elements specified by the CDE.
 - Version with Demographics, Scores, and Item Response—ETS will create a student-level file for delivery to CDE with demographics, scoring information, and the item responses for each question.

ETS will deliver two copies of these files on CD-ROMs one week after the IC concurrent with the delivery of the completed student file

G. Reporting Results to CDE

G.3 Student Level Files

G.3.1 Early Reporting of Student Data

Student-level data or portions of the student-level file will be delivered to the IC prior to August 8th.

Analysis: The student level file delivered to CDE coterminous with the August 8 Internet file (to be opened to the public on August 15th) is currently scheduled to be delivered to the CDE on August 8th. Since this file will be used by ETS to produce the aggregations, it is clear that the file will be completed prior to August 8th. If the IC is conducting a separate validation, there is no reason for the IC to have to wait for ETS to complete its validation process before it is delivered to the IC. If IC can obtain this file as soon as ETS deems it complete, rather than having to wait for the transfer and validation activities of ETS, CDE will be able to meet the NCLB timelines and lessen the potential impact on STAR reporting.

G.3.1.1 Provide IC with student level file of STAR California Standards Test (CST) data to verify aggregations.

G.3.1.2 Provide IC with student level file of CAPA Test data to verify aggregations.

G.3.1.3 Provide IC with merged CST-CAPA test data file the will be used to build the STAR Internet results for 2003.

G. Reporting Results to CDE

G.13 NCLB Data Development for Internet Reporting

Based on CDE's algorithms for AYP 2003, ETS will build a school/district-level AYP master file containing AYP proficient or above levels and 2004 targets for ELA and Mathematics. The tasks are as follows:

G.13.1 Replicate 2002 AYP report

After CDE provides the 2002 baseline file with 2003 targets, ETS will replicate the 2002 AYP report using 2002 STAR and CAHSEE data. ETS will work with CDE staff to resolve any discrepancies with the 2002 AYP report results.

G.13.2 Create 2003 File needed for AYP report

ETS will use 2003 STAR, CAHSEE, and CAPA student-level files to build a 2003 data file in an approved format that can be used by CDE to build a 2003 website for NCLB reporting.

The target dates for 2003 deliverables for amendments to the contract for creating files for NCLB Internet Reporting are outlined in the following table:

Deliverables for STAR Contract Amendment, for NCLB

Task	Date
E.12.1 Independent Evaluation of Data Aggregation	
IC to compare STAR roll-up and 2 nd Internet totals	6/19/03
IC to prepare STAR roll-up file	6/22/03
IC to prepare STAR P1 roll-up file	8/12/03
E.12.2 Student Master File Extractions	
ETS to prepare compressed STAR file (Assumes compression file is required to produce roll-up file.)	6/20/03
ETS to prepare compressed STAR P1 file (Assumes compressed file is required to produce roll-up file.)	8/10/03
G.3.1 Early Reporting of Student Data	
ETS to deliver March 2003 CAHSEE data to IC	6/08/03
ETS to deliver student file P1 to IC	8/08/03
G.3.1.1 Provide IC with student level file of STAR California Standards Test (CST) data to verify aggregations	
ETS to deliver student file V2 to IC	6/16/03
CDE to provide IC with 2 nd Internet file totals	6/16/03
ETS to deliver student file P1 to IC	8/08/03
G.13.1. Replicate 2002 AYP Report	
ETS to begin the process of using 2002 STAR and CAHSEE data to replicate CDE's 2002 NCLB report	3/26/03
CDE to provide report design requirement.	3/26/03
CDE to identify report elements	3/26/03
CDE to provide draft specs for 2002 AYP analyses	4/02/03

Conference call to clarify 2002 AYP specs	4/07/03
CDE to specify report data format and source	4/08/03
CDE to provide draft layout for 2002 AYP file	4/11/03
CDE to provide AYP 2002 STAR data	4/15/03
CDE to provide AYP 2001 CAHSEE data	4/15/03
CDE to prepare mockup	4/15/03
CDE to certify acceptance of CDE mockup	4/22/03
CDE to provide final specs for 2002 AYP analyses	5/02/03
CDE to provide final specs for 2002 AYP analyses	5/02/02
ETS to provide initial replicated 2002 AYP results file	5/09/03
CDE and ETS to compare results and investigate differences	5/15/03
ETS to finalize replicated 2002 AYP results file to CDE	5/31/03
ETS to deliver March 2003 CAHSEE data to IC	6/08/03
ETS to deliver student file V2 to IC	6/16/03
ETS to prepare test 2003 AYP file	6/25/03
ETS to provide test 2003 AYP file to Donna (AYP file compares 2003 target file with actual 2003 performance data.)	6/26/03
CDE to prepare test mockup	6/30/03
CDE to load test mockup to server and evaluate	7/03/03
IC to prepare CAHSEE data for AYP	8/03/03
G.13.2. Create 2003 File needed for AYP Report	
CDE to provide 2003 target file to ETS.	4/09/03
CDE to certify aggregation rules	4/10/03
IC to prepare comparison 2003 target file	4/12/03

IC to provide CDE copy of comparison file	4/22/03
CDE to certify acceptance of IC's methodology	4/24/03
CDE to provide draft specs for 2003 AYP analyses	5/01/03
ETS to prepare CAHSEE data for AYP	6/10/03
CDE to provide layout for 2003 AYP analyses	6/15/03
CDE to provide final specs for 2003 AYP analyses	6/15/03
Interim files for CAPA, STAR, and CAHSEE obtained for program testing	7/15/03
ETS systems to provide CAPA file for 2003 AYP analyses	7/15/03
PEM/ETS to provide STAR file for 2003 AYP analyses	7/25/03
ETS to provide "interim" file to CDE for testing purposes	8/01/03
ETS systems to provide CAHSEE file (March & May) for 2003 analyses	8/01/03
ETS to provide final 2003 AYP results file to CDE	8/08/03
CDE to provide IC with P1 Internet file totals	8/08/03
IC to compare STAR P1 roll-up and 2 nd Internet totals	8/10/03
ETS to prepare 2003 AYP file	8/12/03
ETS to provide 2003 AYP file to CDE	8/13/03
CDE to prepare AYP site	8/13/03
CDE to load AYP file to server	8/13/03

**Contract #2151 AMENDMENT #1
ETS, NCLB Requirements**

Tasks	Costs
E. Testing Processes, Scoring and Analysis	
E.12. Return of Raw Data to CDE	
E.12.1 Independent Evaluation of Data Aggregation	\$ 433,800
E.12.2 Student Master File Extractions	\$ 52,800
G. Reporting Results to CDE	
G.3 Student Level Files	
G.3.1 Early Reporting of Student Data	
G.3.1.1 Provide IC with student level file of STAR California Standards Test (CST) data to verify aggregations.	\$ 28,080
G.3.1.2 Provide IC with student level file of CAPA Test data to verify aggregations.	\$ 28,080
G.3.1.3 Provide IC with merged CST-CAPA test data file the will be used to build the STAR Internet results for 2003.	\$ 28,080
G.13 NCLB Data Development for Internet Reporting	
G.13.1 Replicate 2002 AYP report	\$ 160,086
G.13.2 Create 2003 File needed for AYP report	\$ 97,674
Total:	\$ 828,600

**California Standards Tests and
California Achievement Test (CAT/6)**
Contract #2151, Amendment #1

Budget Amendment #1 to address No Child Left Behind Act (NCLB)

		Year 1	Amendment #1	Revised Year 1	Revised Year 2	Year 3	
Item		2002-2003	2003-2004	2002-2003	2003-2004	2004-2005	Revised Totals
A	Development of the CA Standards Tests	6,055,596		6,055,596	5,334,015	5,733,633	17,123,244
B	Program Support Services	5,106,385		5,106,385	4,301,918	4,355,539	13,763,842
C	Test Materials Production	15,435,368		15,435,368	15,472,957	16,155,586	47,063,911
D	Delivery and Collection of Materials	2,263,061		2,263,061	1,835,277	1,985,568	6,083,906
E	Test Processing, Scoring, and Analyses	21,702,349	486,360	21,856,309	24134465	25305370	71,296,144
F	Reporting Results to Districts	4,281,605		4,281,605	3,037,831	3,301,231	10,620,667
G	Reporting Results to CDE	1,915,584	342,240	2,042,094	2,082,197	1915166	6039457
H	All Other Reports and Analyses	497,172		497,172	269,037	265,304	1,031,513
I	Transition to 2003 STAR Program						
J	CDE Approval						
		\$57,257,120	\$828,600	\$57,537,590	\$56,467,697	\$59,017,397	\$179,062,151