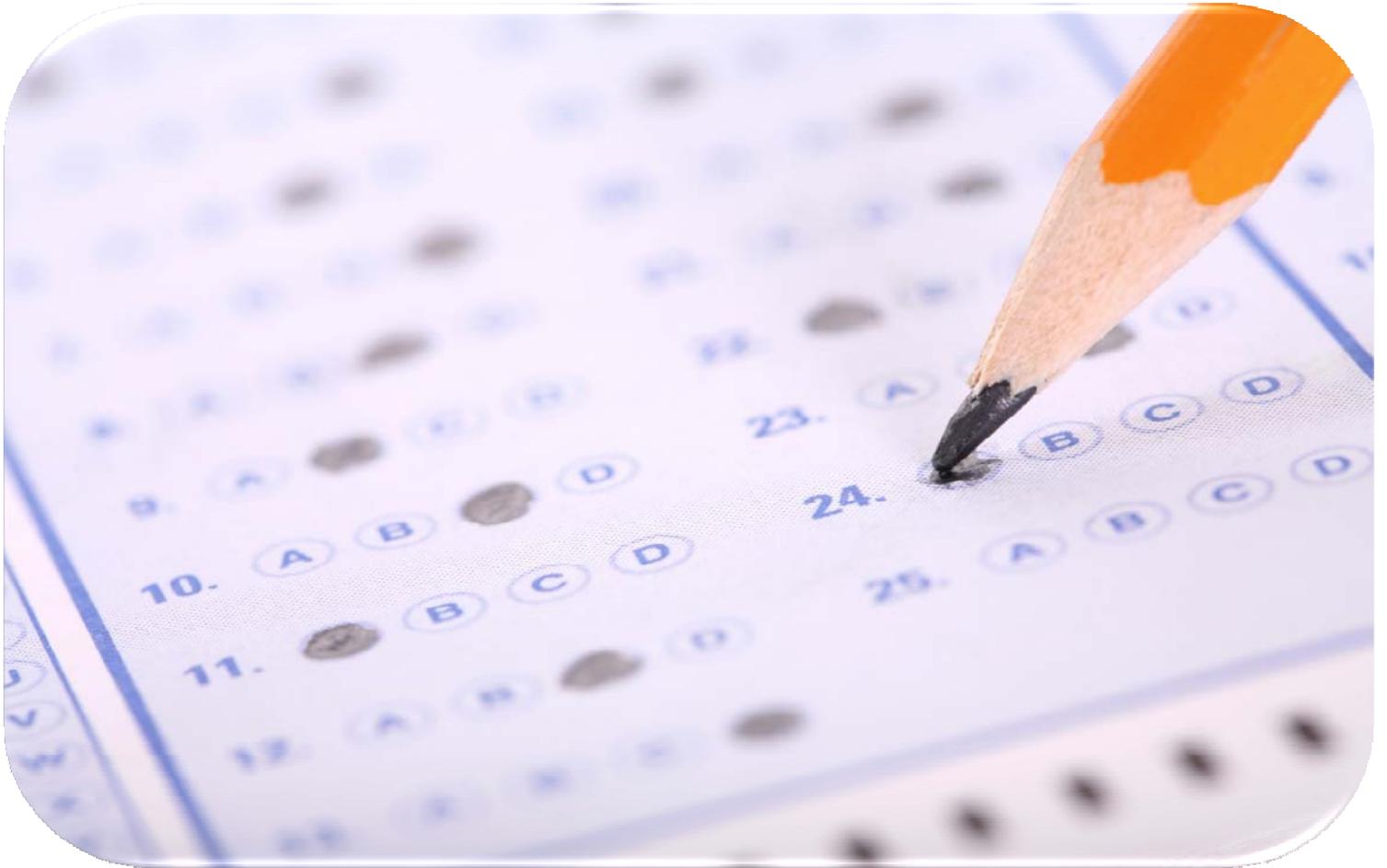


# *INSPECT<sup>®</sup>*

## *Pre-built Assessments*



[www.KeyDataSys.com](http://www.KeyDataSys.com)



# INSPECT<sup>®</sup>

## Pre-built Assessments



### ***CST and CAHSEE Blueprint-aligned Assessments***

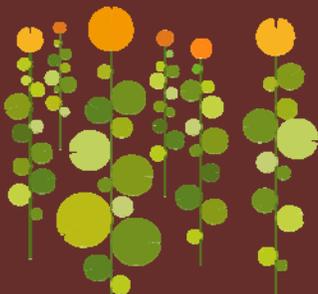
Key Data Systems has built assessments that align to the California Department of Education Blueprints for the California Standards Tests (CSTs) and the California High School Exit Exam (CAHSEE). For CST-aligned assessments, we have built two forms for grades 2 through 11 in English language arts, and for grades 2 through 7 in mathematics, as well as General Math, Algebra I and II, Integrated Math I and II, Summative Math, and Geometry. We have also built Blueprint Assessments in science, including grades 5 and 8, Biology, Chemistry, Earth Science, and Integrated Science I and II, and in history/social science for grade 8, World History, and U.S. History. There is also a CAHSEE-aligned Blueprint Assessment for English language arts and mathematics to be used in preparation for the CAHSEE assessment.

There are many benefits of using these Blueprint-aligned Assessments.

- Allowing teachers to know which standards students are struggling with in relation to their CST weights. This can be used at a grade level, classroom level, or individual student level.
- Allowing teachers to see why students are missing particular standards or making certain errors so re-teaching can be focused on errors that students are making.
- Allowing teachers to see which students are making similar errors so intervention groups can be established.
- The rigor of the test items is comparable to the CST.
- The academic vocabulary used in the Blueprint Assessments can be emphasized by teachers; this academic vocabulary is often not found in typical publisher assessments.
- There is tighter standard alignment than in most publisher tests and test preparation materials.
- Allowing teachers to identify instructional uses of CST released items based on the results of the assessments.
- Allowing students to practice taking a longer test with longer passages than in typical publisher tests, which builds testing endurance and stamina.
- Unlike some tests that allow you to "predict" how well a student will do, using the results from the Blueprint Assessments allows you to change what those results would have been. Why would you want to predict how a student might do, when you can positively affect how they will do?

#### **Suggested Use of the Blueprint Assessments:**

- Use to assess mastery of standards prior to STAR and CAHSEE testing, and determine which standards need re-teaching for all students, as well as determine intervention groups that need extensive re-teaching.
- Give the previous grade level Blueprint Assessment to incoming students at the beginning of the year to determine whether or not students have mastered the previous grade level standards.



# INSPECT<sup>®</sup>

## Pre-built Assessments



### CAHSEE Diagnostic Tests

The purpose of the CAHSEE Diagnostic Tests is to identify CAHSEE standards that students or groups of students are having difficulty with. Administering the diagnostics to students before they take the CAHSEE allows for preventative models to be put into place. Results from the diagnostics can be used to create lessons targeted to students' weaknesses.

The following is the breakdown of the CAHSEE Diagnostic Tests:

#### ELA:

Assessment	Grades	Strands	# of Items	% of CAHSEE
Diagnostic 1	8 <sup>th</sup> & 9 <sup>th</sup> /10 <sup>th</sup>	RC & WO	36	37%
Diagnostic 2	9 <sup>th</sup> /10 <sup>th</sup>	WA & WS	32	21%
Diagnostic 3	8 <sup>th</sup> & 9 <sup>th</sup> /10 <sup>th</sup>	LRA	36	22%

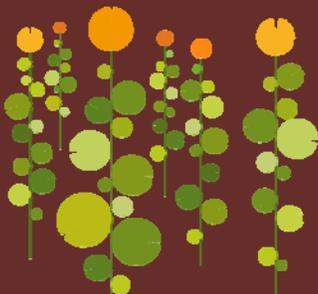
**\*ELA CDTs account for 80% of CAHSEE as it does not include an essay portion.**

#### Math:

Assessment	Grades	Strands	# of Items	% of CAHSEE
Diagnostic 1	7	NS & AF	60	39%
Diagnostic 2	6 & 7	SDAP & MG	60	36%
Diagnostic 3	Alg I	Alg I	30	15%

**\*10% of CAHSEE covers grade 7 Mathematical Reasoning standards, which are integrated into other standards on the test. That 10% is not directly accounted for on math CDTs.**

Each Diagnostic Assessment is also available in a Form A and B, so students can be re-tested after participation in an intervention program.



# INSPECT<sup>®</sup>

## Pre-built Assessments



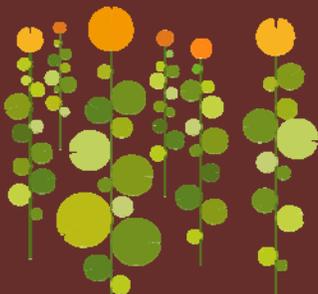
### CAHSEE 5 Standard Assessments

Key Data Systems has built assessments that assess the five most heavily weighted standards on the CAHSEE for both ELA and mathematics. These assessments can be used when there is not enough time for a full course of diagnostics and interventions to be put into place. These assessments were carefully built by content experts to assess a variety of critical skills for each of the five standards. The CAHSEE released test questions were used as a reference in order to match the content, academic language, and rigor of what is expected on the CAHSEE.

#### In English language arts, the five standards are:

- ↪ WA 1.1 Identify and use the literal and figurative meanings of words and understand word derivations.
- ↪ RC 2.8 Evaluate the credibility of an author's argument or defense of a claim by critiquing the relationship between generalizations and evidence, the comprehensiveness of evidence, and the way in which the author's intent affects the structure and tone of the text (e.g., in professional journals, editorials, political speeches, primary source material).
- ↪ WO 1.1 Identify and correctly use clauses (e.g., main and subordinate), phrases (e.g., gerund, infinitive, and participial), and mechanics of punctuation (e.g., semicolons, colons, ellipses, hyphens).
- ↪ WO 1.2 Understand sentence construction (e.g., parallel structure, subordination, proper placement of modifiers) and proper English usage (e.g., consistency of verb tenses).
- ↪ WO 1.3 Demonstrate an understanding of proper English usage and control of grammar, paragraph and sentence structure, diction, and syntax.

These five standards each have five items on CAHSEE. This makes up 28% of the test. If all five standards are mastered, the student would only need approximately 30 more points to pass CAHSEE for English language arts.



# INSPECT<sup>®</sup>

## Pre-built Assessments

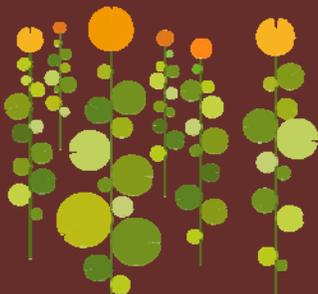


### In mathematics, the five standards are:

- ⇒ SDAP 1.1 Compute the range, mean, median, and mode of data sets (Grade 6).
- ⇒ NS 1.2 Add, subtract, multiply, and divide rational numbers (integers, fractions, and terminating decimals) and take positive rational numbers to whole-number powers.
- ⇒ AF 1.5 Represent quantitative relationships graphically and interpret the meaning of a specific part of a graph in the situation represented by the graph.
- ⇒ AF 4.1 Solve two-step linear equations and inequalities in one variable over the rational numbers, interpret the solution or solutions in the context from which they arose, and verify the reasonableness of the results.
- ⇒ MG 2.1 Use formulas routinely for finding the perimeter and area of basic two-dimensional figures and the surface area and volume of basic three-dimensional figures, including rectangles, parallelograms, trapezoids, squares, triangles, circles, prisms, and cylinders.

These five standards each have three items on CAHSEE. This makes up 19% of the CAHSEE. If all five standards are mastered, the student would only need approximately 28 more points to pass CAHSEE for mathematics.

The use of these assessments can greatly improve the chances of a student passing CAHSEE on the first attempt. These assessments can also be used as a diagnostic tool to determine a student's need for intervention in a specific content area or standard, or as an assessment to gauge a student's progress after participation in an intervention program.



# INSPECT<sup>®</sup>

## Pre-built Assessments

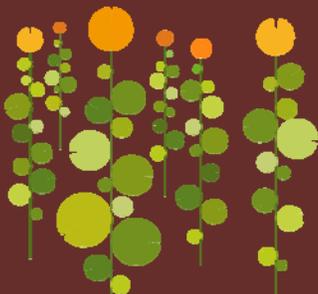


### **Benchmark Assessments**

Key Data Systems has designed a set of pre-built Benchmark Assessments that can be modified by the district to fit each district's specific needs. Benchmark Assessments have been built for grades 1-12 English language arts, and 1-7 math, as well as Algebra Readiness, Algebra I and II, and Geometry. Each lower-level benchmark is named by color, to represent the approximate time of year the assessments should be given, and upper level assessments are named appropriately to associate with the time of year they should be given.

To go along with the Benchmark Assessment, we have also built a set of color-coded pacing guides to note which standards are tested during which administration. We recommend finishing up the benchmark process by using our Blueprint-aligned Assessments about six weeks prior to STAR testing to ensure mastery of all tested standards.

- Orange: Early October
- Green: Early December
- Pink: Early February
- Blue: Blueprint-aligned Assessment, six weeks prior to STAR



# INSPECT<sup>®</sup>

## Pre-built Assessments

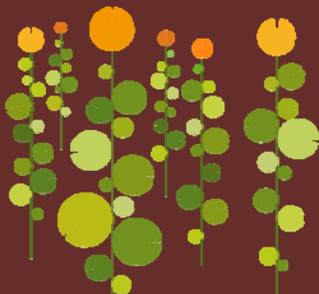


### ***Algebra Readiness Assessment***

Key Data Systems has designed an Algebra Readiness Assessment that can help to determine whether or not a student has all the necessary mathematical skills to be successful in an Algebra course. If a student is not ready for Algebra, this test can help teachers to identify the specific standards, concepts, and skills with which a student is having difficulty. This test helps to identify areas of both strengths and weaknesses. This ensures a higher likelihood of a student's academic success in Algebra.

This assessment measures competence in the prerequisite concepts and skills that are essential to success in Algebra. There are 40 questions on this assessment, covering the following grade levels and strands:

- 3<sup>rd</sup> grade Number Sense (2 questions)
- 4<sup>th</sup> grade Number Sense and Measurement and Geometry (6 questions)
- 5<sup>th</sup> grade Number Sense, Algebra and Functions, Measurement and Geometry, and Statistics, Data Analysis, and Probability (16 questions)
- 6<sup>th</sup> grade Number Sense, Algebra and Functions, Measurement and Geometry, and Statistics, Data Analysis, and Probability (11 questions)
- 7<sup>th</sup> grade Number Sense and Algebra and Functions (4 questions)
- Algebra I (1 question)



# INSPECT<sup>®</sup>

## Pre-built Assessments



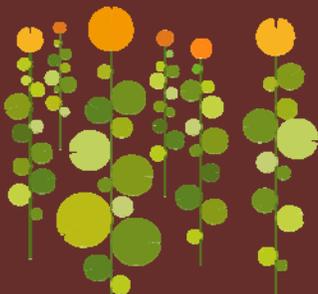
### **Early Assessment Program (EAP) Diagnostics**

Key Data Systems has built Early Assessment Program (EAP) Diagnostics designed as a tool to help educators prepare students for the EAP assessment by gauging students' knowledge and ability on the standards covered on both the EAP and CST. The EAP utilizes a number of standards that are assessed on the CST in conjunction with an additional 15 items (with an additional essay component for ELA). As a result, it is possible to help students prepare not only for the EAP, but the CST in the process by assessing student performance on standards covered by both assessments. Results can then be used to target areas of opportunity at the standard level in follow up lessons prior to the CSTs/EAP test.

The EAP Diagnostics are broken down as follows:

Assessment	Items on Diagnostic	CST items	% of CST	# of Standards
Grade 11 ELA EAP Diagnostic	42	75	56%	12
Algebra II EAP Diagnostic	48	65	74%	17
Summative Math EAP Diagnostic	47	65	72%	32

The Early Assessment Program for English Language Arts also contains an essay component which isn't captured within the EAP ELA Diagnostic. Teachers may wish to utilize the rubrics and sample prompts for the purposes of assessing student performance on the essay portion.



# INSPECT<sup>®</sup>

## Pre-built Assessments



### **English Language Learner Assessment (ELLA)**

Key Data Systems has built assessments that assess the progress of English learners' ability to listen, speak, read, and write in English. The ELLA is broken up into five different grade spans to assess all grade spans (K-12), K-1, 2, 3-5, 6-8, and 9-12, with four versions of each assessment. The assessments are modeled after the CELDT released test questions.

→ The ELLA includes the following sections:

- LISTENING
  - Following Oral Directions
  - Teacher Talk
  - Extended Listening Comprehension
- SPEAKING
  - Oral Vocabulary
  - Choose and Give Reasons
  - 4-Picture Narrative
  - Speech Functions
- READING
  - Fluency and Vocabulary
  - Comprehension
  - Word Analysis
- WRITING
  - Grammar and Structure
  - Short Composition
  - Sentences

→ Each assessment includes a teacher and student version in order to aid in the administration of assessment.

→ The questions are assessed in the following formats: multiple choice, correct/incorrect, and short answer.

