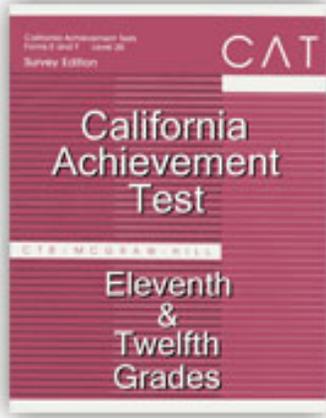# CAT E/Survey

The CAT Evaluates:

- Vocabulary
- Comprehension
- Language Mechanics
- Language Expression
- Math Computation
- Math Concepts and Applications

CAT E/Survey Stats

Norm Year: 1986

Grade Availability: 4-12

Format: Paper Booklet

Testing Time: 2½ hours

Rental Period: 14 days

Scoring Time: Within 2 weeks

State Restrictions: None

Price: $37

Price includes:
- Student test booklets
- Administration directions
- Answer sheets
- Standard shipping to you
- Scoring & Posting test reports
- Mailing hard copies of test reports

Orders of 10 or more CAT tests get a *10% discount*.

CAT E/Survey tests scored between the following dates will be scored with the following norming data.

September 1 - November 30	Fall Norms
December 1 - Last day of February	Midyear Norms
March 1 - August 31	Spring Norms

For off-norm scoring, see our **FAQs**: setontesting.com/frequently-asked-questions/

Call 800-542-1066 or 540-622-5549.   grouporders@setontesting.com

CAT Scope and Sequence

Test Content-Levels 14-20-Grades 4-12

Test 1: Vocabulary. Test 1 contains 20 items measuring same-meaning, opposite-meaning words, multi-meaning words, words in context, and the meaning of affixes.

Test 2: Comprehension. Test 2 contains 20 items that measure comprehension of reading passages. Items test the student's ability to extract details, analyze character, identify main ideas, and interpret events described in passages. Items also test the ability to differentiate between writing techniques and between forms of writing.

Test 3: Language Mechanics. Test 3 contains 20 items that measure skills in the mechanics of capitalization and punctuation. Editing skills are measured in the context of passages presented in various formats.

Test 4: Language Expression. Test 4 contains 20 items that measure skills in language usage and sentence structure. The items measure skills in the use of various parts of speech, formation and organization of sentences and paragraphs, and writing for clarity. All items in the test are based on rules of written Standard English.

Test 5: Mathematics Computation. Test 5 contains 20 items that measure the operations of addition, subtraction, multiplication, and division. Depending on the level of the test, content includes whole numbers, decimals, fractions, integers, algebraic expressions, exponents, and percents.

Test 6: Mathematics Concepts and Applications. Test 6 contains 20 items that measure understanding of mathematics concepts. Specific skills include numeration, number sentences, number theory, problem solving, measurement, and geometry.

Seton
Testing Services

1350 Progress Drive
Front Royal, VA 22630
540-636-1250
www.setontesting.com

TEST TEST
1350 PROGRESS DRIVE
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Student: **Test, Sample**
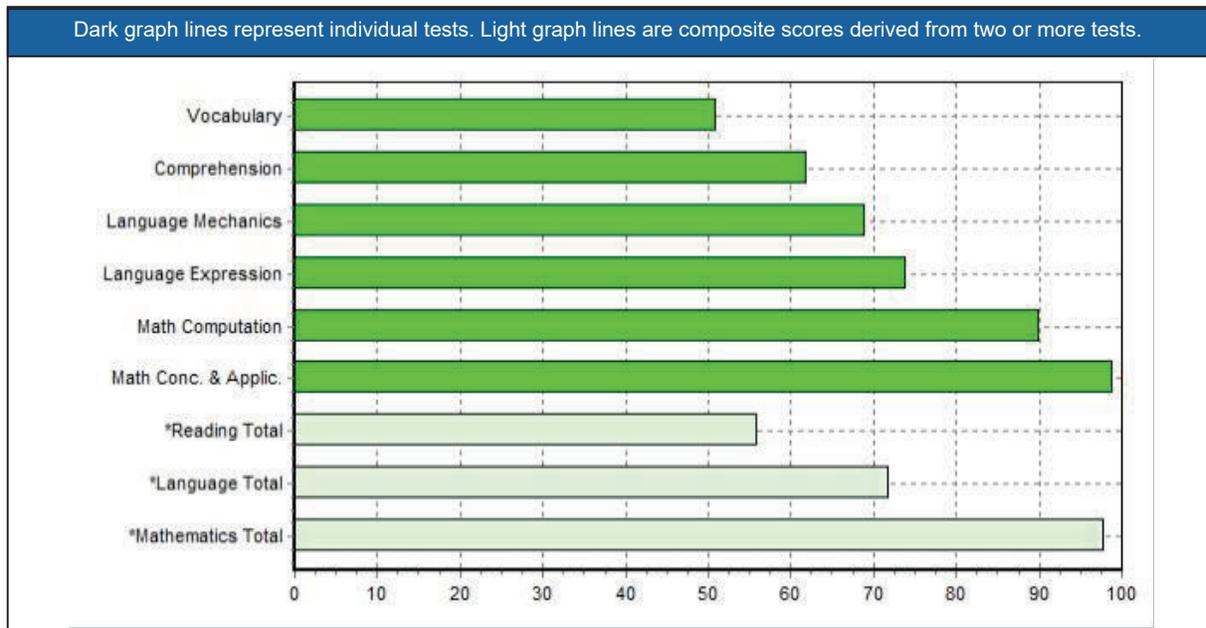**Grade:** **05**
Test Date: **08/19/2016**

Student Diagnostic Profile

California Achievement Test   Cat Level 15 Spring 05 Norms

Test Name	RS	Total	NPR	NS	Performance Level
Vocabulary	15	20	51	5	Average
Comprehension	16	20	62	6	Slightly Above Average
Language Mechanics	17	20	69	6	Slightly Above Average
Language Expression	18	20	74	6	Slightly Above Average
Math Computation	19	20	90	8	High Level
Math Conc. & Applic.	20	20	99	9	Highest Level
*Reading Total	31	40	56	5	Average
*Language Total	35	40	72	6	Slightly Above Average
*Mathematics Total	39	40	98	9	Highest Level

Composite Score   **82**

Dark graph lines represent individual tests. Light graph lines are composite scores derived from two or more tests.

For Seton Testing   *Kenneth B. Clark*
Kenneth B. Clark, M.Ed., Executive Director

Explanation of Scoring Terms

Raw Score - RS

The number of questions a student answers correctly on a test is the student's raw score (RS). Because raw scores depend on the number of questions on a test and the difficulty associated with those questions, raw scores are converted to other types of scores for interpretation.

Total - TI

Total number of items in the test subtest.

Scale Score or Standard Score - SS

Raw scores are converted to scale scores/standard scores. The scale score/standard score (SS) is another score used to describe the level of a student's test performance on an achievement continuum. Think of the continuum as a number line that describes the lowest level of skill or knowledge on one end and the highest level of development on the other end. Scale scores range from 0 to 999. The SS correspond to typical grade level performance on each test at certain times of the year.

Grade Equivalent - GE *

A grade equivalent score (GE) is also a number that describes the student's location on an achievement continuum. The GE is expressed as a decimal number that shows performance in terms of a grade level and months of the school year. For example, if Janice, a 3rd grade student obtained a GE of a 4.4 on the Reading Comprehension test, she scored at the same level as a typical student at the end of the 4th month of the 4th grade. GEs are useful for monitoring year-to-year growth.

National Percentile Rank - NPR

A national percentile rank (NPR) shows a student's standing within a nationally representative group of students in the same grade who were tested at the same time of year as the student. NPRs are based on national standardization. This is the testing of a large group of students in each grade at a set of schools that are representative of the nation in terms of enrollment size, geographic region and other characteristics. A percentile rank of 58 means that the student scored as well or better than 58 percent of the other children in the same grade in the norming sample.
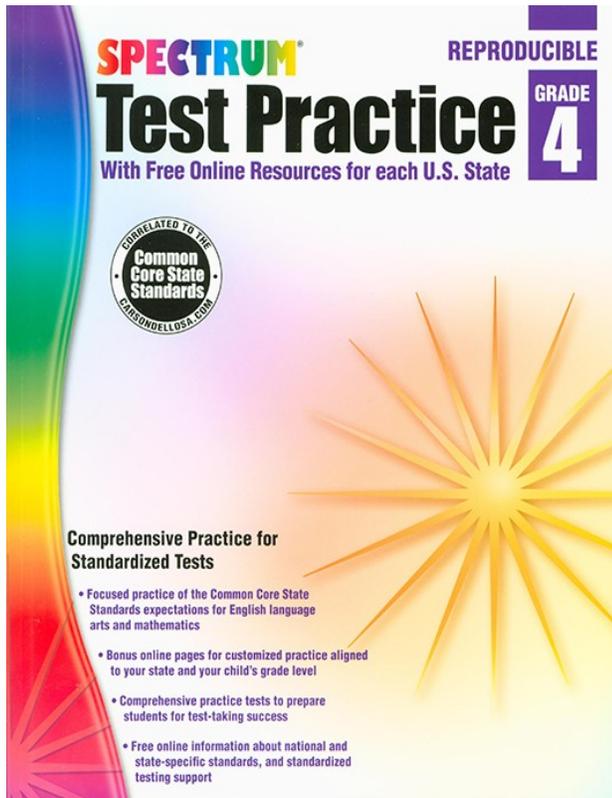
National Stanine - NS

Stanine is a simpler way to say "standard nine" It is a system that divides test results into 9 groups. Scores in groups 1-3 are below average, scores in groups 4-6 are average and scores in groups 7-9 are above average. They can also be shown as groupings of certain percentile ranks as shown below. They DO NOT represent the percentage of test items the student answered correctly.

```
Percentile Ranks:      1-4  5-10  11-22  23-40  41-59  60-77  78-89  90-95  96-99
CAT and                 1    2     3      4      5      6      7      8      9
TerraNova Stanines

Percentile Ranks:      1-4  5-11  12-23  24-40  41-59  60-76  77-88  89-95  96-99
IOWA Stanines           1    2     3      4      5      6      7      8      9
```

* Only included with the IOWA and TerraNova Test Scores

Spectrum Test Practice Reproducible (Grades 1-7) $16.99

For use with CAT, IOWA, TerraNova (CAT 6) and Stanford 10 Online test

Practice makes perfect! This is the case with standardized tests too. Spectrum® Test Practice Reproducible Workbook includes comprehensive and "real" practice tests in reading, language arts and math. Each test simulates the actual testing experience by including directions, examples, test questions, and a separate answer sheet with "bubbles" to be filled in for the answers. And yes, they are reproducible for classroom and individual use! Pages are perforated for tearing out and copying. Extra online resources include language arts and math practice tests that are aligned to your individual state's alignments. Answer key included.

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On our website: setontesting.com/spectrum-test-practice-reproducible-2/