

# 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.