The Praxis® Elementary Education: Content Knowledge for Teaching (CKT) Assessment is designed to give you in-depth information on your teachers’ content knowledge and the specialized content knowledge needed to teach effectively and promote student learning.

The CKT assessment is the next generation of Elementary Education: Multiple Subject assessments. The CKT test measures how well teachers can apply their content knowledge to recognize, understand and respond to the content problems they will encounter in their day-to-day teaching practice.

The Elementary Education: Content Knowledge for Teaching (7801) test uses selected-response questions and numeric-entry questions.

It contains four separately timed subtests in Reading and Language Arts, Mathematics, Science and Social Studies, providing a separate score for each subtest. The content for all subjects is aligned with the requirements of the elementary curriculum, with Science now aligned with the Next Generation Science Standards. In this edition of the tests, Reading and Language Arts, Mathematics, and Science contain CKT questions. A CKT-focused subtest in Social Studies is slated for rollout in 2019.
**Benefits of the CKT assessment:**

- offers innovative measurement of content knowledge and specialized content knowledge needed for teaching
- leverages research on teaching quality and effectiveness from leading experts in teaching and teacher preparation
- measures content knowledge that is fundamental to the K–12 curriculum and critical for beginning teachers to be able to teach skillfully

**How does the CKT assessment work?**

Using classroom instructional scenarios, teachers are asked to apply their content knowledge in a wide range of teaching situations such as:

- recognizing common patterns of student thinking, including identifying common misconceptions
- modifying a student exercise to support a specific content learning goal
- evaluating different ways of explaining or representing content

**Sample Questions**

These sample questions illustrate how CKT questions go beyond traditional content assessments by asking teachers to apply their content knowledge to the types of problems encountered in teaching.

**Elementary Mathematics**

1. 

   \[
   \begin{array}{ccc}
   385 & 453 & 321 \\
   +462 & +427 & +836 \\
   \hline
   747 & 870 & 1157 \\
   \end{array}
   \]

   Josh is a third-grade student in Ms. Carter’s classroom. Josh’s answers to three addition problems are shown. He incorrectly answered the first two problems but correctly answered the third problem.

   If Josh uses the same strategy to answer the following problem, what will his answer be?

   \[
   \begin{array}{c}
   328 \\
   +564 \\
   \hline
   ?
   \end{array}
   \]

   Test taker responds by entering a number.

**Elementary Reading and Language Arts**

2. A student writes the sentence “I like to eat ice cream” as follows.

   ![Sentence](image)

   Which of the following print concepts should the teacher focus on when reading with the student?

   Select all that apply.

   - [ ] Text direction
   - [x] Return sweep
   - [ ] Punctuation meaning

   Test taker selects correct answer choice or choices.
3. Prior to a lesson on predicting weather outcomes, Ms. Monroe asked her students to look at the data presented in the two bar graphs showing average monthly precipitation in Anchorage, Alaska, and in Bakersfield, California. Ms. Monroe would like to determine which students have noticed the different scales on the two y-axes. Which two questions would best identify those students?

- "Which location has the most precipitation during November and December?"
- "In which month was there a difference in rainfall between Anchorage and Bakersfield that was less than 5mm?"

ANSWER KEY: Question 1 — Candidate fills in 8812; Question 2 — Candidate selects “Return Sweep” only; Question 3 — Candidate selects the fourth and fifth answer choices. For more sample questions and full explanations of answers and other constructed-response questions, consult the Study Companions for Praxis® test 7801.

The CKT subtests assess knowledge of the content that elementary students will learn, but most questions focus on specialized knowledge of the content that a teacher needs. In order to measure specialized knowledge, questions call for a candidate to apply knowledge of a content topic to a “task of teaching.” The tasks of teaching are specific to the content area and can be found in the test’s Study Companion. They include:

- Tasks of Teaching English Language Arts, such as analyzing student reading, writing, speaking or listening to identify patterns of thinking, cuing systems, misconceptions and partial conceptions.
- Tasks of Teaching Mathematics, such as writing mathematical problems that fit a particular solution strategy or mathematical structure.
- Tasks of Teaching Science, such as determining the variables, techniques or tools that are appropriate for use by students to address a specific investigation question.
### Test Structure & Response Format

Four separately timed subtests with scaled scores. Selected-response and numeric entry questions.

### Test Content

**Reading and Language Arts—CKT (7802)/90 minutes**
- Foundational Literacy Skills
- Language
- Constructing Meaning

**Mathematics—CKT (7803)/85 minutes***
- Counting and Operations with Whole Numbers
- Place Value and Decimals
- Fractions, Operations with Fractions, and Ratios
- Early Equations and Expressions, Measurement, and Geometry

**Science—CKT (7804)/60 minutes**
- Earth and Space Science
- Life Science
- Physical Science
- Engineering, Technology, and Applications of Science

**Social Studies (7805)/50 minutes**
- United States History, Government, and Citizenship
- Geography, Anthropology, and Sociology
- World History and Economics

### Test Fee

- **$199** for Elementary Education: Content Knowledge for Teaching
- *For subtests taken individually*
- **$74** per subtest for Reading and Language Arts and Mathematics
- **$60** per subtest for Social Studies and Science

### Test Dates

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### Test Prep

Free Study Companions
Interactive Practice Tests (IPTs) available at [www.ets.org/store/praxis](http://www.ets.org/store/praxis)

*Four separately timed subtests with scaled scores. Selected-response questions. The Mathematics test also includes numeric entry questions and an on-screen, four-function calculator.

To learn more about the CKT assessment and how it can be used in your state for licensure, contact your ETS representative at teachingandlearning@ets.org.