

TCAP Mathematics

Grade 2 Optional Assessment Overview

Mathematics Assessment Overview

This fact sheet provides information about the TCAP mathematics assessment in grade 2. The mathematics assessments will assess the Tennessee Academic Standards through measurement of student mastery and will require students to demonstrate a deep conceptual understanding of mathematics, number sense, fluency, problem-solving, and understanding of the grade-level horizontal coherence embedded within the standards.

Grade 2 is an optional choice for districts. Grade 2 mathematics will focus on computation of whole numbers, number relationships and patterns, measurement concepts, and data/geometric concepts. Grade 2 assessments provide valuable information for third grade teachers, ensuring that learners are strengthening math skills early in their academic careers.

The grade 2 math assessment is administered in four subparts, all of which are **without** a calculator.

The TCAP mathematics assessment for grade 2 is administered using a consumable test booklet in which students will place all answers. All answers for each possible item type are submitted by students by writing in the test booklet.

For more information on TCAP assessments, visit [LiveBinders](#).

Test Administration Schedule

For a full schedule of all statewide assessments, see the testing administration windows on the department's [website](#).

Within the state testing window, testing schedules are established **by the district at the school and/or district level**. It is at the district's discretion to allow schools to set their own testing schedules, independent of a district's testing schedule.

Test Administration Subpart Timing and Structure

The time for administration of the math assessment in grade 2 is outlined in Table 1.

Table 1. Subpart Timing for Grade 2 Optional Math

The testing structure below reflects the total number of operational assessment items and the number of field test assessment items.

Subpart 1	Subpart 2	Subpart 3	Subpart 4	Summary
35 minutes 16 items	25 minutes 11 items	30 minutes 15 items	10 minutes 4 items	100 minutes 46 items

Assessment Blueprints

Assessment Blueprints describe the content and structure of an assessment. The assessment blueprints for TCAP provide expectations of the possible number of items that may appear on a given TCAP assessment by reporting category and standard(s). The assessment blueprints for TCAP can be found in [LiveBinder](#) by selecting the tab for a given content area.

Item Types

All items on TCAP math assessments are worth one point, and do not allow for partial credit.

The TCAP assessments for grade 2 are administered using **Selected Response** item types. These item types are used in multiple ways to elicit responses that demonstrate understanding of the Tennessee Academic Standards for Math:

Selected Response items used for TCAP math assessments can include:

- Multiple Choice - These are items with four answer options and only one correct answer.
- Multiple Select - These are items with more than four answer options and multiple correct answers.

Additional Information

The department has provided the following resources to support educators and students:

- [TCAP Portal](#) hosts all assessment resources used for the TCAP program, including embedded access to TestNav, Schoolnet, and resources from the Assessment

Development LiveBinder.

- o **TestNav** is the summative assessment platform utilized for administering TCAP assessments. The TestNav practice resources are accessible on the TCAP Portal through the “Student Assessment Readiness Tab” at the top of the page.
 - There is a button for “TCAP TEI Sampler” that goes to content-and-grade-band-specific samplers for TE items. A TestNav Tutorial is also accessible from this menu.
 - Test Practice is organized by content area and grade. Under each Test Practice resource, there is a corresponding “Release” guide that provides a key.
- o **Schoolnet** is a TDOE-provided formative assessment platform for use by teachers and districts. Schoolnet is accessible on the TCAP Portal through the “Schoolnet” tab at the top of the page.
 - Resources on Schoolnet include released items and various formative assessments across all TCAP-assessed contents and grade levels. There are ready-made assessments as well as item banks for users to access and create custom assessments.
- o **[The Assessment Development LiveBinder](#)** houses resources from the TDOE Assessment team. Examples of resources include blueprints, assessment overviews, practice tests, item releases, and practice items.
- Please visit the [department’s website](#) for more information about the statewide assessment program.