

Selection of Student Growth Measures

Fall 2021

The quantitative portion of an educator's level of overall effectiveness (LOE) score combines student growth and achievement. While the selection of growth measures is a local decision, the purpose of this guidance is to provide clarity regarding the measures available, the composition of those measures, and the questions that might lead to an appropriate and available selection for each educator.

Types of Growth Measures

1. Individual value-added scores (TVAAS): automatically included in LOE for applicable educators
2. Individual student growth portfolio scores: automatically included in LOE for applicable educators
3. School-level TVAAS composites: selected by teacher/leader (listed in subsequent section)
4. District-level TVAAS composites: selected by teacher/leader (listed in subsequent section)
5. Feeder/Custom school- or district-level TVAAS Composites: selected by teacher/leader and uploaded by district (listed in subsequent section)

All teachers, including those who are anticipated to generate an individual growth score (type 1 and type 2 above), must have a school- or district-level TVAAS composite (types 3-5 above) selection for growth entered in TNCompass.

School, District, and Feeder/Custom Measures

During the fall, educators (in consultation with the school leader) must select a growth measure that is most closely aligned to their work. Leaders should confirm during selection that the growth measure will generate a score for the educator to use.

Note: The feeder/custom option may be selected for educators who work at a school that does not generate school-level TVAAS. Here are some examples for which a feeder/custom option might be appropriate:

- Educators in a K-2 school may select a TVAAS school composite for the feeder school where the students will attend.
- Educators who serve multiple schools within the district may select a TVAAS district composite.

Ultimately, districts are responsible for applying the correct feeder score or custom formula and uploading the final score to TNCompass via the process referenced later.

The tables below show the different types of composites available as a school-level, district-level, or feeder/custom selection and reflect the unavailability of any measures for 2021-22. The composite includes all the listed tests available.

System- and School- Wide Composites (TCAP, EOC, Early Grades Combined)

Measure Name	Test Subjects Included for 2021-22
Overall	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, US History, Biology, TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8), TCAP Science (Grades 4-8), TCAP Social Studies (Grades 6-8), Early Grades Math (Grade 3)**, Early Grades English Language Arts (Grade 3)**
Literacy	English I, English II, TCAP English Language Arts (Grades 4-8), Early Grades English Language Arts (Grade 3)**
Numeracy	Algebra I, Algebra II, Geometry, Integrated Math I, Integrated Math II, Integrated Math II I, TCAP Math (Grades 4-8), Early Grades Math (Grade 3)**
Literacy & Numeracy	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (grades 4-8), TCAP English Language Arts (Grades 4-8), Early Grades Math (Grade 3)**, Early Grades English Language Arts (Grade 3)**
Science	Biology, TCAP Science (Grades 4-8)
Social Studies	US History, TCAP Social Studies (Grades 6-8)

***District/school must participate in the optional grade 2 assessment in both the 2020-21 and 2021-22 school year to select these options for teacher use. This document is not guidance for system and school accountability.*

System- and School-Wide TCAP/EOC Composites

Measure Name	Test Subjects Included for 2021-22
Overall	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8)
Literacy	English I, English II, TCAP English Language Arts (Grades 4-8)
Numeracy	Algebra I, Algebra II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (Grades 4-8)
Literacy & Numeracy	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III, TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8)
Science	Biology, TCAP Science (Grades 4-8)
Social Studies	US History, TCAP Social Studies (Grades 6-8)

TCAP (Grades 4-8) Composites

Measure Name	Test Subjects Included for 2021-22
Overall	TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8)
Literacy	TCAP English Language Arts (Grades 4-8)
Numeracy	TCAP Math (Grades 4-8)
Literacy & Numeracy	TCAP Math (Grades 4-8), TCAP English Language Arts (Grades 4-8)
Science	TCAP Science (Grades 4-8)
Social Studies	TCAP Social Studies (Grades 6-8)

EOC Composites, CTE Students, or CTE Concentrators*

Measure Name	Test Subjects Included for 2021-22
Overall	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III
Literacy	English I, English II
Numeracy	Algebra I, Algebra II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III
Literacy & Numeracy	Algebra I, Algebra II, English I, English II, Geometry, Integrated Math I, Integrated Math II, Integrated Math III
Science	Biology
Social Studies	US History

*Each of the named measures can be selected for EOC for the full school, EOC for CTE students, or EOC for CTE concentrators. CTE students' composites include students who took one or more CTE course in the current year. CTE concentrators' composites include students who have completed three or more courses in a single CTE program of study.

Early Grades (Grade 3) Composites**

Measure Name	Test Subjects Included for 2021-22
Overall	TCAP Math (Grade 3), English Language Arts (Grade 3)
Literacy	TCAP English Language Arts (Grade 3)
Numeracy	TCAP Math (Grade 3)
Literacy & Numeracy	TCAP Math (Grade 3), TCAP English Language Arts (Grade 3)

**District/school must participate in the optional grade 2 assessment in both the 2020-21 and 2021-22 school year to select these options for teacher use. This document is not guidance for system and school accountability.

Definitions and Requirements

For all of the available composites:

- The minimum number of students required for a school/district in a specific subject and grade is six.
- **CTE students** are defined as students who took one or more CTE course in the current year.
- **CTE concentrators** are defined as students who have completed three or more courses in a single CTE program of study.
- **Early grades** measures are the results from grade 3 in the current year and **require** administration of the optional **grade 2 assessment** in the **previous and current** year.

Measure Selections: Questions to Consider

When determining the availability of a growth measure, a district/school might ask the following questions:

- Does the school where the educator is staffed generate TVAAS composites? For example, is the school an alternative school, a pre-K-K center, or a school with only untested grades?
- Does the district/school where the educator is staffed administer the assessments necessary to generate a particular measure? For example, does the district participate in the optional grade 2 assessment, which is required in order to generate early grades (grade 3) composites?
- Does the district/school where the educator is staffed have enough students identified as participating in career/technical education (CTE) and enrolled in all of the tested subjects to generate a particular composite for CTE students?
- Is a teacher's primary subject area included in field testing during the current school year?

Submitting Growth Measure Selections

Districts/administrators must enter all teacher and administrator growth measure selections into [TNCompass](#) by the November deadline noted in the [evaluation timeline](#) posted on the TEAM website.

The most efficient way to submit both achievement and growth measures, in bulk, is to use the import wizard in TNCompass. Instructions for utilizing the import wizard are posted on the TEAM website [here](#).

Reviewing Growth Measure Selections

Reviewing all measure selections in TNCompass with the framing of the questions above is an excellent practice for districts. Appropriate times to review selections are at the end of each semester. Important situations to also check for during this review are:

- Teachers who should be marked as partial year exempt (PYE)
- Staff who should have the non-instructional role
- Changes in staffing as you have new hires or staff leaving
- Staff who have not been receiving the correct number of observations

With questions about the selection or review process, please email TEAM.Questions@tn.gov.