

CMT/CAPT Science Report Notes

Participation Calculations

Who is Included?

All students who started a test and any student who never started a test but were enrolled as of March 29th. Column "Total Number of Students" in the result table reflects the total number of students that are included in the participation calculations.

Who is excluded?

- Students with significant cognitive disabilities who are designated to take the CT Alternate Assessment
- Students who are medically exempt from assessment

Who is a Participant?

A student who present for the assessment is considered a participant. Column "Total Number Tested" in the result table reflects the total number of students considered as participants.

Achievement Calculations

Who is Included?

Any student who attempted at least one test item on the CMT/CAPT Science Assessment is included. The column labeled "Total Number of Students with Scored Tests" in the results table identifies the total number of students that are included in the achievement calculations.

Who is Excluded?

- Students with invalidated tests
- Students with significant cognitive disabilities who are designated to take the CT Alternate Assessment
- Students who are medically exempt from assessment

Are scale scores available?

Yes. Scale scores are more precise than achievement levels for describing student performance. Average Scale Scores are available in grade level tables only because it would be inappropriate to average scale scores across grade level assessments.

District and School Level Tables

A student is included in the district that reported the student to the CSDE in PSIS. This district is referred to as the "CSDE Reporting District." Each CSDE Reporting District has a unique three-digit code.

A student is included in the school where he/she is enrolled during the testing window as reported to the CSDE in PSIS. This school is referred to as "CSDE Facility 1." Each CSDE Facility 1 has a unique seven-digit code. School level tables exclude nonpublic organizations such as approved private special education programs. Students enrolled in these programs are included in the district level analyses based on the CSDE Reporting District.

Definition:

High Needs: A student who is eligible for free/reduced price meals or is an English learner or a student with a disability is included in the "High Needs" subgroup category.

CMT/CAPT Assessment Report Notes

Terms: Term	Definition	Source
Total Number of Students	Count of students who should have taken a test.	PSIS Registration
Total Number Tested	Count of students who took the test.	CMT/CAPT File
CMT/CAPT Science Participation Rate	Total Number Tested divided by Total Number of Students	Calculated field
Total Number with Scored Tests	Count of students who earned a score.	CMT/CAPT File
Level 1: Below Basic	Count of students scoring in Level 1: Did not meet the achievement standard.	CMT/CAPT File
Level 2: Basic	Count of students scoring in Level 2: Did not meet the achievement standard.	CMT/CAPT File
Level 3: Proficient	Count of students scoring in Level 3: Approaching the achievement standard.	CMT/CAPT File
Level 4: Goal	Count of students scoring in Level 4: Met the achievement standard.	CMT/CAPT File
Level 5: Advanced	Count of students scoring in Level 5: Exceeding the achievement standard.	CMT/CAPT File
Average SS	Average of the Scale Scores of all students with a score.	Calculated field