

Dr. Huo,

May 21, 2026

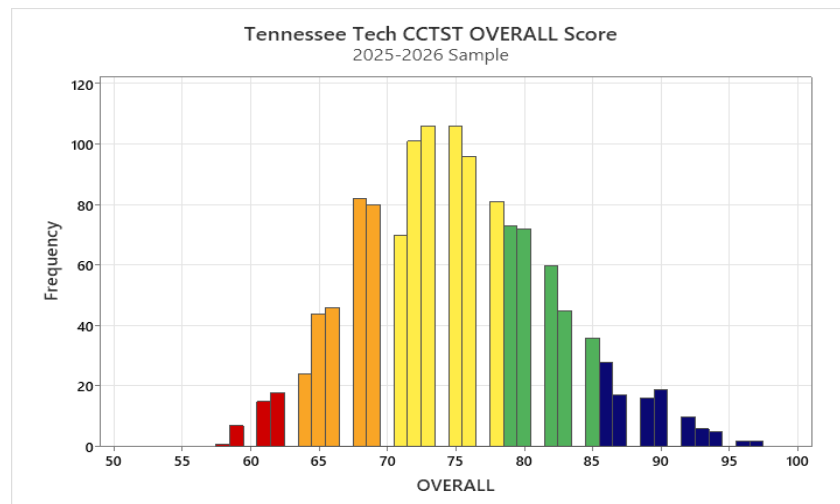
Here is some additional reporting of the score results for the 2025-26 cohort. As you know, all of your students take the current version of the CCTST that reports an OVERALL score as well as a collection of scale scores for the individual cognitive skills. Some of your students take a version of the assessment that also includes an additional score for Numeracy (Quantitative Reasoning).

Twenty of the submitted 1289 cases were removed from the sample before the analysis, those with inadequate time on test or inadequate response rate (invalid/false tests). We have created two aggregated Excel files that are being returned with this message. One color codes the eliminated cases, the other integrates all the valid cases. Both files were anonymized for privacy considerations.

The CCTST Overall Score assesses overall strength in using reasoning to form reflective judgments about what to believe or what to do. It represents the integration of analysis, inference and evaluation and skill in inductive and deductive reasoning. CCTST OVERALL Score has been demonstrated to predict success in educational program completion, passing results on licensure examination, and successful transition to workplace settings which demand well-reasoned decision making and thoughtful problem solving. Possible score range 55 - 100 points.

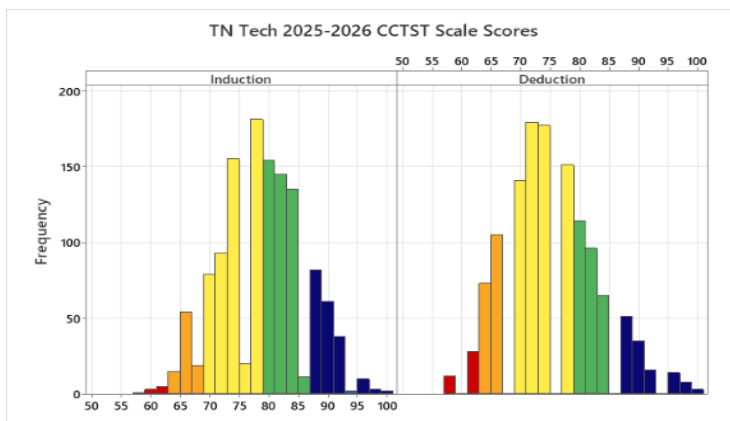
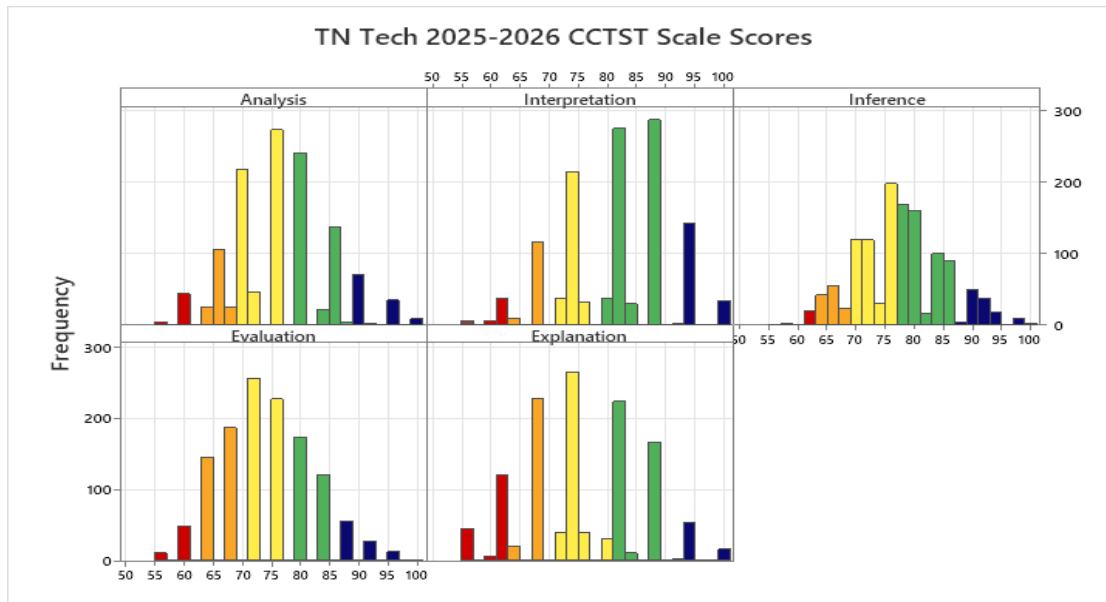
CCTST OVERALL

Variable	N	Mean	SE Mean	StDev	Minimum	Q1	Median	Q3	Maximum
OVERALL	1268	75.06	0.19	7.07	58	70	75	80	97



The individual scale scores of the CCTST focus the evaluation on particular cognitive skills. Group results identify potential areas for focused curriculum development.

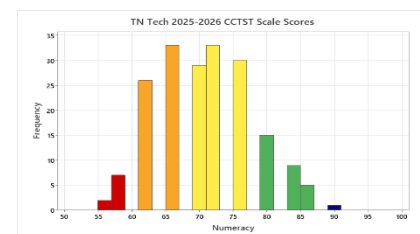
Variable	N	N*	Mean	SE Mean	StDev	Minimum	Q1	Median	Q3	Maximum
Analysis	1268	0	76.00	0.24	8.52	55	70	75	80	100
Interpretation	1268	0	80.57	0.26	9.24	55	74	81	87	100
Inference	1268	0	77.06	0.21	7.57	55	72	78	82	100
Evaluation	1268	0	73.56	0.24	8.40	55	67	71	80	100
Induction	1268	0	78.39	0.20	7.19	58	74	79	84	100
Deduction	1268	0	74.90	0.22	7.85	58	69	74	79	100



Numeracy is a measure of Quantitative Reasoning (introduced in 2012). The Numeracy score provides a measure of how well individuals use their reasoning skills in the context of numbers (rates, quantities, probabilities).

To assist clients carrying out long-term studies of curriculum effectiveness using the CCTST, the Numeracy score is not integrated into CCTST OVERALL. This version of the assessment is used most commonly today, particularly in professional program cohorts where quantitative reasoning ability is critical to workplace performance.

Clients may elect to use CCTST with Numeracy at their preference.



Variable	N	N*	Mean	SE Mean	StDev	Minimum	Q1	Median	Q3	Maximum
Partial Sample Numeracy	190	NA	70.43	0.52	7.12	55	65	69	76	90