



Career & Technical Education (CTE)

21st century education supports a focus on college and career readiness. Unfortunately, many schools focus more on the academic side and neglect the career side. This creates gaps in graduating students' abilities to meet the demands of today's labor force. Scantron puts the career back in college and career ready.

What is the goal of a strong CTE program?

CTE programs must ensure that students are prepared to pass industry certification exams before or at graduation and demonstrate their short-term and long-term value to all students. A comprehensive assessment program can help meet those goals with the following:

- Course exams that provide constructive and actionable feedback to educators regarding students' knowledge of certification topics (both strengths and weaknesses)
- Pre-certification exams that mimic the rigor and complexity of certification exams in each industry
- Pre-certification exams that show a correlational and/or predictive relationship between performance on the pre-certification and performance on the industry certification exams
- Demonstrable return on investment (ROI) for the CTE program funding

Need Item Bank and Blueprint Analysis?

You want to ensure that the pre-certification exams cover the necessary content in a similar breadth and depth as the industry certification exam. Scantron can conduct an item bank analysis and create an inventory report tied to the certification exam blueprint, identifying any gaps in content coverage and any item content not tied directly

to the certification blueprint. The report contains recommendations and item development forecasting based on the results of the blueprint analysis.

Need Research Services?

- Psychometric analysis evaluates the performance of individual items, the exam as a whole, and student performance on the exam.
- Standard setting identifies one or more exam scores (cut scores) that correspond to varying levels of proficiency required for certification.
- Correlation/Prediction studies evaluate the relationship between performance on the formative and pre-certification exams and the certification exams.

“Scantron has the experience to develop assessment items in any certification area, regardless of the subject matter. The assessment development process is the same across career segments and our teams have proven track records for the development of assessments in all industry segments.”

Nikki Eatchel

VP, Assessment and Program Services, Scantron



**INFORM INSTRUCTION
TO IMPACT STUDENT
ACHIEVEMENT TODAY!**

Scantron is delighted to help your State DOE on this journey. Contact us at **800.722.6876** or visit us at **www.scantron.com** to learn more.