# NOCTI Pre-Tests and Study Guides

**NOCTI Pre-Tests** are the multiple-choice portion of NOCTI's Job-Ready post-tests and are administered to determine a student's technical knowledge in a career and technical education program.

The following reports are designed to assist instructors and students in **identifying strengths** and **deficit areas** that need further remediation:

**Group Score Report**

**Competency (Task) Reports**

**Individual Participant Reports**

These reports are excellent diagnostic tools to help instructors adjust curriculum to meet the specific needs of students. Targeting the identified curriculum areas for remediation throughout the school year will help to **improve student performance** on NOCTI post-tests. In addition, the **Pre-/Post-Test Comparison Report** is a powerful tool that can be used to **show individual student improvement** and overall program effectiveness.

### Why administer a pre-test?

Pre-tests are often used to guide teaching by providing data to:

- Identify strengths and gap areas
- Target content areas for remediation
- Assist in making curriculum adjustments
- Offer better and more individualized instruction

### When should a pre-test be administered?

In Pennsylvania, pre-tests are administered at a specific point in the curriculum when there is still time for remediation prior to program completion. CTCs in PA have been using the NOCTI pre-tests as a tool to determine gaps in student knowledge once student data reports are reviewed. The NOCTI Study Guides have been used by CTE instructors for review as well.
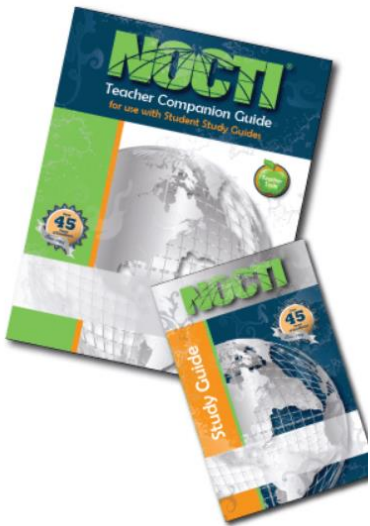
### Pre-tests provide opportunities for students!

Students are able to:

- Experience NOCTI's online testing system which may help to reduce test anxiety
- Preview the types of questions presented on a post-test
- Recognize their strengths and areas needing improvement

### How is a pre-test administered?

Pre-tests are administered efficiently using NOCTI's online testing system which provides immediate scores. A proctored environment following NOCTI's administration guidelines is required.

**NOCTI Study Guides** are useful resources for post-test preparation. They contain overall test information and include **study checklists** for each standard and competency on the multiple-choice portion and jobs on the performance portion of post-tests. **Online sample questions** provide students the opportunity to:

**Experience the online testing system features**

**Become familiar with NOCTI's test question format**

The **Teacher Companion Guide** provides these helpful features:

**Information to help students prepare for the post-test**

**Tips for helping students get the most out of their study guides**

**Rationale for correct and incorrect answers on the sample questions**

**Suggestions for use with current curriculum and classroom instruction**

**Teachers and students can work together to build confidence and knowledge as they prepare for NOCTI testing!**