



Career and Technical Educators Using a Data-Driven Improvement Model: **CTEDDI**

Research-Based Professional Development That Works

The CTEDDI model was created to help teachers use their assessment results and data to improve instruction, thereby contributing to improved learning and skill acquisition for students. The National Research Center for Career Technical Education (NRCCTE) and its partner, NOCTI, a leading non-profit CTE assessment organization, have been researching and developing this model for the past four years.

CareerTech Vision Idea Lab

Friday, November 30

1:30 – 2:30 p.m.

Room B404

Georgia World Congress Center

5 Steps

Collect Data

Analyze Data

Verify & Triangulate

Design Action Plan

To Improve Instruction & Learning

Implement Plan &
Review Outcomes

ONGOING

STEPS:

The CTEDDI model consists of five steps. Each step has related exercises that teachers complete with their own program data, using a hands-on approach to learning the CTEDDI model. An online sharing network enables state facilitators, teachers, CTEDDI facilitators, and others, such as mentors, to have access to questions, tips, and general conversations about the model from all schools that participate. All materials such as Educator Packets, Team Leader Packets, Tools for Monitoring Student Progress, and feedback forms are given to each school. Support from NOCTI and NRCCTE is given at all times during the CTEDDI implementation process.

BENEFITS

For Educators: An improved ability to meet accountability goals and create a positive educational impact.

For the CTE Community: Practical application of Perkins data and a demonstration on return on investment.

For Everyone: Improved instruction contributes to improved student achievement and enhanced preparation for college and careers.