

**Awards for Innovation  
Final Report**

**EFFECTIVE ASSESSMENT STRATEGIES FOR CTE**

**Principal Investigator**

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**Strand Project Addressed**

Effective Assessment Strategies for CTE

June 2009

## **Overview of Research Study**

Authentic assessments have been proven to increase student learning. These authentic assessments may take longer to create, but the outcomes in terms of student learning are well worth the time.

Many teachers, including CTE teachers, use true/false and multiple choice exams because of the ease of administering and scoring. Perhaps if they could read and understand reasons for using authentic assessments, they would be more inclined to take the time to create them. Example assessments would also help them to see the kinds of things they could do in their own classrooms.

A literature review as well as collection of assessments from Illinois Association for Career and Technical Education (IACTE) members will provide support for the many reasons to use authentic assessments.

The researcher received approval to conduct the study from the Human Subjects Committee at Southern Illinois University Carbondale. An e-mail was sent to IACTE members on the IACTE listserv. The e-mail asked them to submit an assessment via e-mail to the researcher. The e-mail was sent twice.

Only three IACTE members submitted an assessment. All three assessments are available on a website. Each assessment identifies the teacher and the teacher's school.

The researcher also conducted a literature review. Sources with a publication date of 2000-2009 were the main focus. Articles and websites related to career and technical education in general or a specific career and technical education area were gathered. Some general assessment articles and websites were also collected.

The researcher prepared an annotated bibliography of the most meaningful articles/websites. This bibliography is available for all Illinois CTE teachers to use.

## **Objectives/Research Questions**

The goal of this project was to increase the use of effective assessments in Illinois CTE classrooms.

One objective was to conduct a literature review of current research on assessment, especially as it pertained to CTE, or as it could be applied to CTE.

A second objective was to share a summary of the research on a website available to Illinois CTE teachers.

A third objective was to collect effective assessments from IACTE members. These assessments are also shared with Illinois CTE teachers on a website.

## **Project Deliverables**

The researcher has made the three assessments collected from IACTE members and the annotated bibliography available on the following website:

<http://wed.siu.edu/Faculty/BHagler/index.php>

The researcher also presented two sessions at Connections. Fifty-five attendees submitted session evaluations.