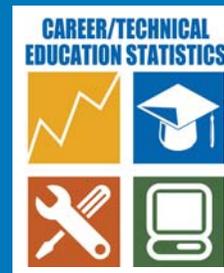


# CTES Update

A QUARTERLY NEWSLETTER FOR THE NCES TECHNICAL REVIEW PANEL ON CAREER/TECHNICAL EDUCATION

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## New Name and Website

As of 2007, the National Center for Education Statistics' (NCES') Data on Vocational Education (DOVE) program has been renamed the Career/Technical Education Statistics (CTES) program, as represented in the above logo. The CTES website, including the new CTES tables on the Web, will be launched within a few weeks. We will notify you as soon as the website is available.

## Publication News

Updating of *Career/Technical Education in the United States* is underway, with analysis of high school coursetaking trends extended through 2005 and postsecondary students and faculty through 2004. Preliminary analyses of the new High School Transcript Study (HSTS) of 2005 indicate that no significant changes in high school graduates' overall participation in the occupational curriculum occurred between 2000 and 2005, while at the same time core academic coursetaking continued to increase. The revised report will enter the NCES review process by this summer.

The second analytic report under production, *Students Entering and Leaving Postsecondary Occupational Education: 1995–2001*, is in the final stages of NCES review. We will notify you when it is published.

## CTES Issue Briefs

NCES staff have approved a 2007 *Issue Brief* on the relationship between science achievement and CTE and science course-taking. The analysis will link 2005 NAEP science assessment scores with high school students' coursetaking patterns as determined by the 2005 HSTS. The brief will focus on students who participate in different occupational programs (in particular in science-related programs such as science

technologies, agriculture, and health sciences), and their associated science course-taking and science achievement levels.

Three additional CTES topics have been proposed, of which at least one should be approved soon. These include examining CTE coursetaking trends using the recently revised Secondary School Taxonomy that links to career clusters and using several new measures of CTE participation; examining the relationship between trends in high school coursetaking in specific CTE occupational areas and Bureau of Labor Statistics data on labor market changes from 1990 to 2005; and recent trends in the postsecondary career education delivery system using data from the Integrated Postsecondary Education Data System (IPEDS) on the number and types of institutions offering career education and the number and types of credentials awarded between 1995 and 2005.

## Career/Technical Centers in SASS

After compiling, with assistance from the state directors of career/technical education (CTE), a comprehensive list of career/technical centers (CTCs) in the country, CTES staff were able to estimate for the first time the undercount of these centers in the Schools and Staffing Survey (SASS). The SASS of 2000 described just 43 percent of the universe of CTCs, while the 2004 survey described only 64 percent of this universe. In order to avoid this problem in the future, SASS program staff are taking steps to incorporate the list of CTCs into the sampling frame for the 2008 survey. In the meantime, based on TRP recommendations, we will not include existing SASS data on CTE teachers and schools in either the updated *CTE in the US* or in the Web tables.

## CTES On the Web

As mentioned, the new CTES On the Web will be available soon. The website will be launched with selected tables describing CTE at the secondary, postsecondary, and adult levels, including the following initial topics:

### Secondary CTE

- CTE delivery system and offerings
- Education and work after high school

### Postsecondary CTE

- Career education delivery system and offerings
- State-level data

### Adult Education for Work

- Extent and characteristics of adult participation
- Costs and support
- Outcomes of participation
- Goals of and demand for work-related courses

Additional tables and topics will be posted during 2007, including tables on high school students' participation based on the 2005 HSTS.

## CTES FAST FACT

### TUITION AND FEES

*During 2004–05, full-time undergraduates paid on average \$5,206 for in-state tuition and required fees at public 4-year institutions, while they paid \$2,514 at public 2-year institutions and \$5,335 at public less-than-2-year institutions.*

SOURCE: Knapp, L.G. et al. (2006). *Postsecondary Institutions in the United States: Fall 2005 and Degrees and Other Awards Conferred: 2004–05* (NCES 2007-167). U.S. Department of Education. Washington, DC: National Center for Education Statistics.