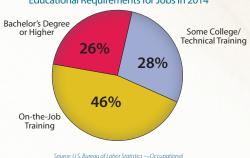


Career and Technical Education in Illinois Fact Sheet 2011

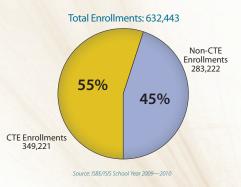
21st Century Jobs Require Lifelong Learning





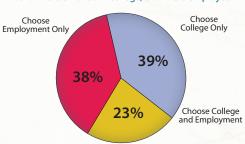
Projection and Training Data 2006—2007

CTE Serves the Majority of High School Students Annually



CTE Students Demonstrate the Skills Needed for College and Employment/Careers

62% were enrolled in college, 61% were employed



Source: ISBE study of 18,985 CTE training–level graduates Class of 2008.

Projections	
inois Occupational Projections)8-2018 ¹
inois	08-2

General Field	Occupation	Annual Entry Wage	Annual Median Wage
Health Science Technology	Medical/Clinical Lab Technician/Technologists Nursing Aides, Orderlies, & Attendants Licensed Practical & Licensed Vocational Nurses Emergency Medical Technicians & Paramedics	\$27,336-\$36,960 \$19,194 \$32,233 \$20,834	\$38,475-\$51,623 \$23,893 \$41,851 \$30,615-\$46,036
Family & Consumer Sciences	Culinary: Food Preparers & Chefs & Head Cooks Child Care Workers Fashion Merchandising & Display Designers Personal & Home Care Aides	\$16,711-\$19,084 \$17,522 \$20,697-\$30,238 \$17,020	\$18,435-\$33,126 \$20,684 \$28,388-\$60,998 \$18,743
Business, Marketing & Computer Education	Claims Adjusters, Examiners, & Investigators Counter & Rental Clerks Bookkeeping, Accounting, & Auditing Clerks Payroll & Timekeeping Clerks	\$39,954 \$16,707 \$24,662 \$27,626	\$60,696 \$19,529 \$34,728 \$37,860
Agricultural Education	Farm, Ranch, & Other Agricultural Managers Landscapers & Groundskeepers Pesticide Handlers, Sprayers, & Appliers Landscape, Lawn Service, & Grounds Managers	\$29,098 \$18,603 \$19,964 \$28,470	\$30,771-\$49,838 \$24,338 \$29,291 \$41,855
Technology & Engineering Education (Industrial)	Engineering Technicians (Except Drafters) Graphic Designers Automotive Service Technicians & Mechanics Carpenters	\$37,515 \$29,964 \$24,175 \$34,305	\$59,016 \$44,437 \$38,562 \$60,796

1. Source for Wage Data: Illinois Department of Employment Security (IDES), Third Quarter, 2009

What Happens to 100 Incoming Ninth-graders?

100 STUDENTS

Complete High School	81
Drop Out	19
OF THE 81 WHO COMPLETE HIGH SCHOOL:	
Enroll in College	54
No Further Information Available	27
OF THE 54 WHO ENROLL IN COLLEGE:	
Some College No Degree	22
Bachelor's Degree Only	17
Graduate or Professional Degree	9 (James R. Stone, III, PhD., National Research Center for Career and Technical Education,
Associate Degree	6 2009. As posted on the IACTE web site).

ILLINOIS CTSOs

In 2010 Illinois Career and Technical Student Organizations served 35,453 high school students in 846 chapters by enhancing essential leadership and technical skills though rigorous programming and competition opportunities.

BPA: Business Professionals of America

DECA: Marketing, Management & Entrepreneurship

FBLA: Future Business Leaders of America

FCCLA: Family, Career & Community Leaders of America

HOSA: Health Occupations Students of America

FFA: Agricultural Education **SkillsUSA:** Most CTE Areas

TSA: Technology Student Association

The more students participate in Career Technical Student Organization activities, the higher their academic motivation, academic engagement, grades, career self-efficacy and college aspirations—factors often linked to high school graduation.

(Alfeld, C., et al., Looking Inside the Black Box: The Value Added by Career and Technical Student Organizations to Students' High School Experience, National Research Center for CTE, 2007)



A person with an associate degree or two year credential will earn, on average, over \$5,000 a year more than a person with just a high school diploma and a person with a CTE-related associate degree or credential will earn between \$5,000 and \$15,000 more a year than a person with a humanities or social science associate degree.

(Jacobson, L., et al, Pathways to Boosting the Earnings of Low-Income Students by Increasing Their Educational Attainment, Gates Foundation/Hudson Institute, 2009)