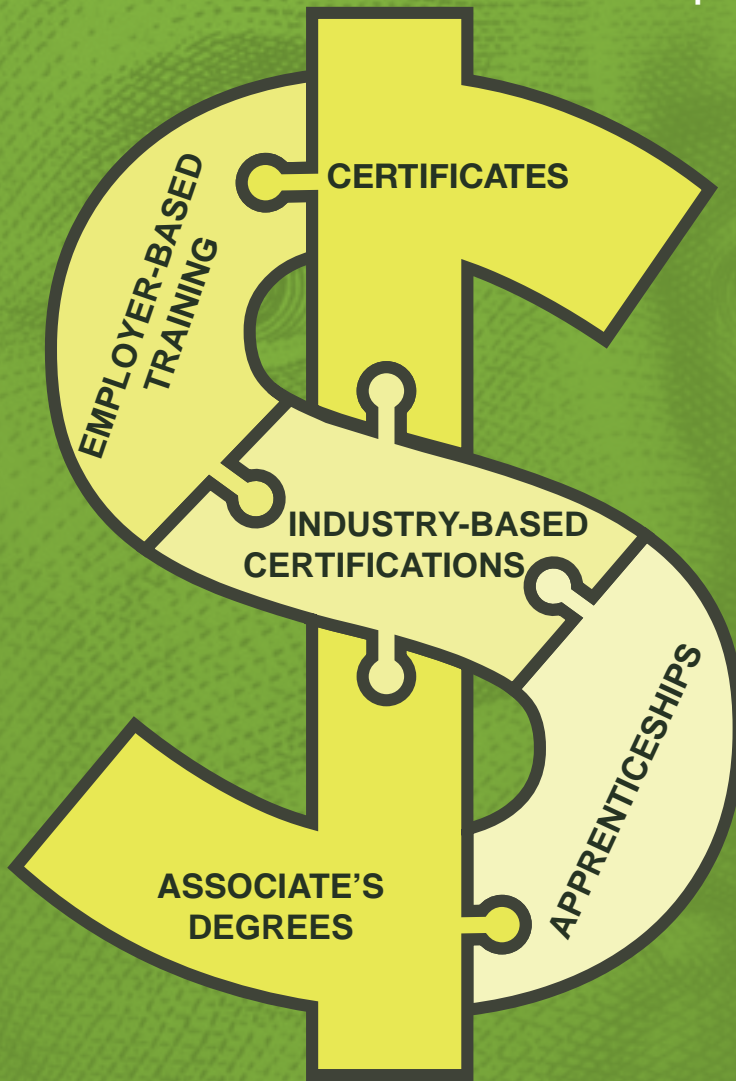


CAREER AND TECHNICAL EDUCATION FIVE WAYS THAT PAY

September 2012



ALONG THE WAY TO THE B.A.

Anthony P. Carnevale
Tamara Jayasundera
Andrew R. Hanson

CIVIC
ENTERPRISES

GEORGETOWN UNIVERSITY

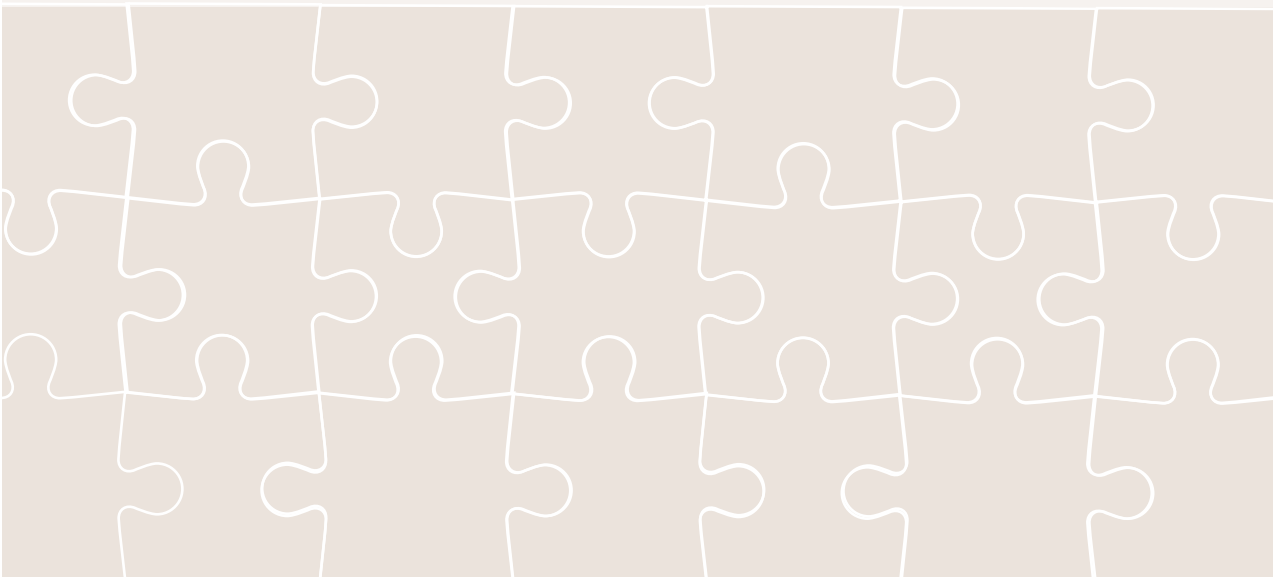
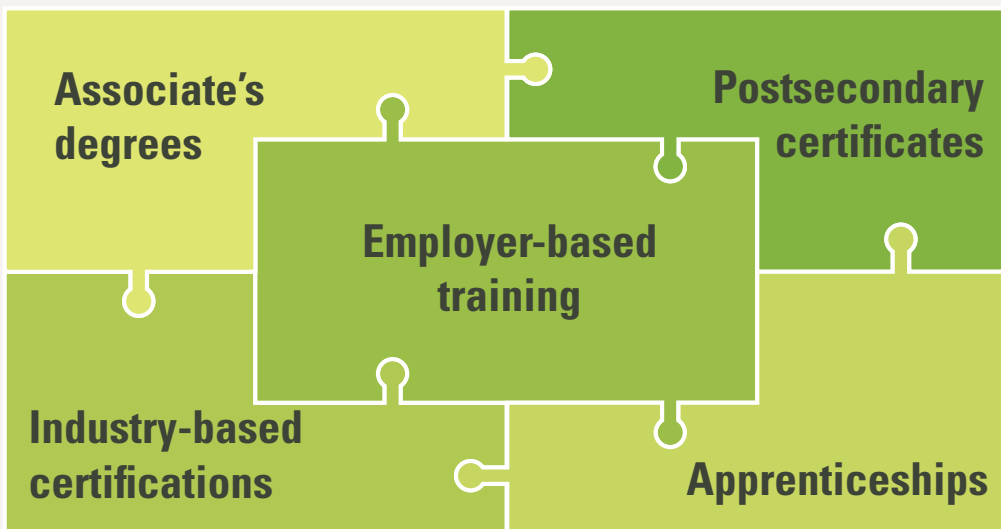


Georgetown Public
Policy Institute

Center on Education and the Workforce

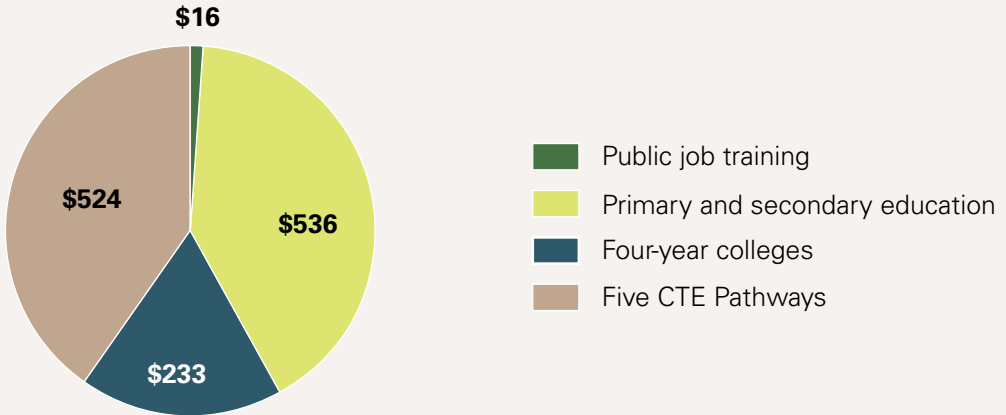
**There are 29 million
“middle jobs” in the
United States that pay
\$35,000 or more on
average and don’t require
a Bachelor’s degree.**

There are five Career and Technical Education (CTE) pathways that educate and train Americans for these jobs.

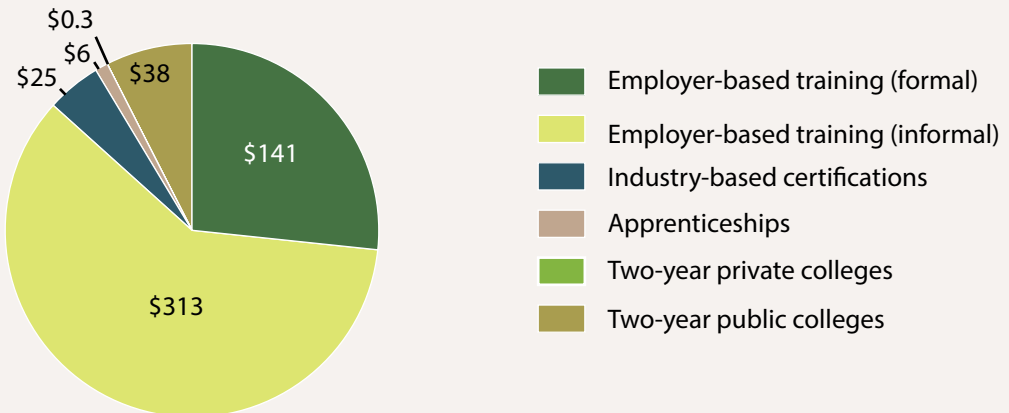


The United States invests roughly \$1.4 trillion in human capital development each year. National spending on the five CTE pathways totals \$524 billion annually.

National Spending on Human Capital Development Totals \$1.4 trillion (in billions of \$)

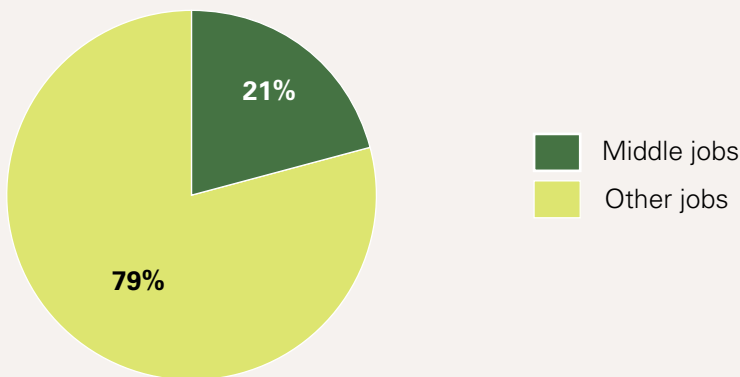


National Spending on Five CTE Pathways Totals \$524 billion (in billions of \$)

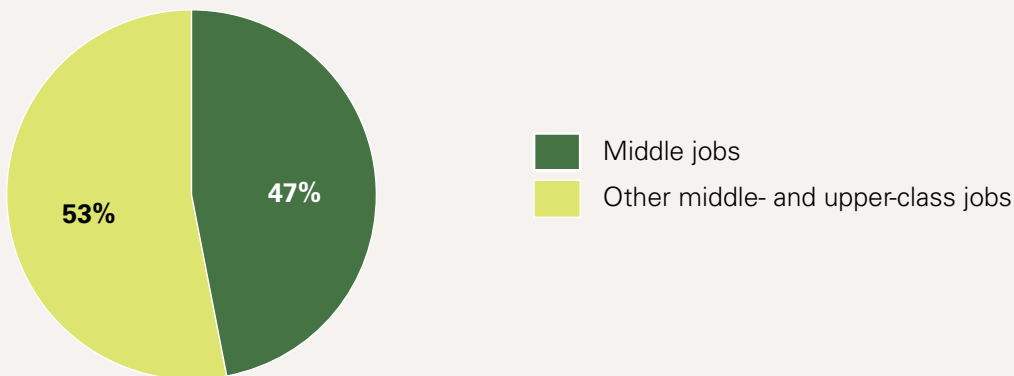


The 29 million “middle jobs” represent one out of every five jobs in the American economy and nearly half of all American jobs that pay middle-class wages.

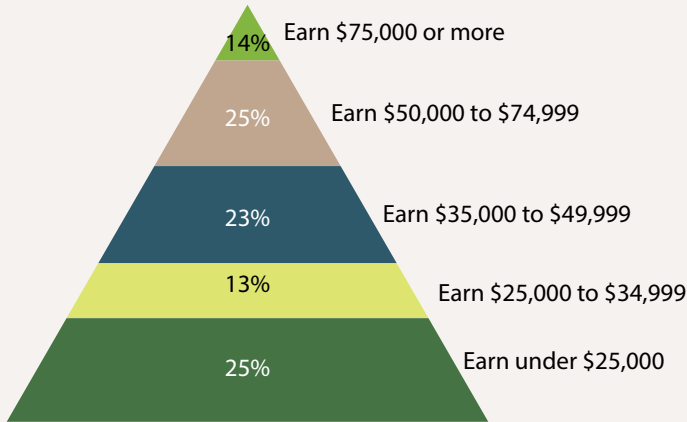
All Jobs



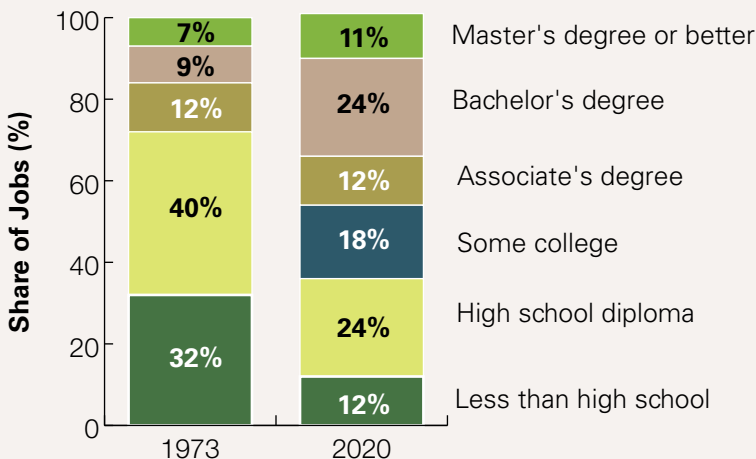
Middle-class Jobs



More than 11 million middle jobs pay \$50,000 or more annually, and 4 million pay \$75,000 or more.

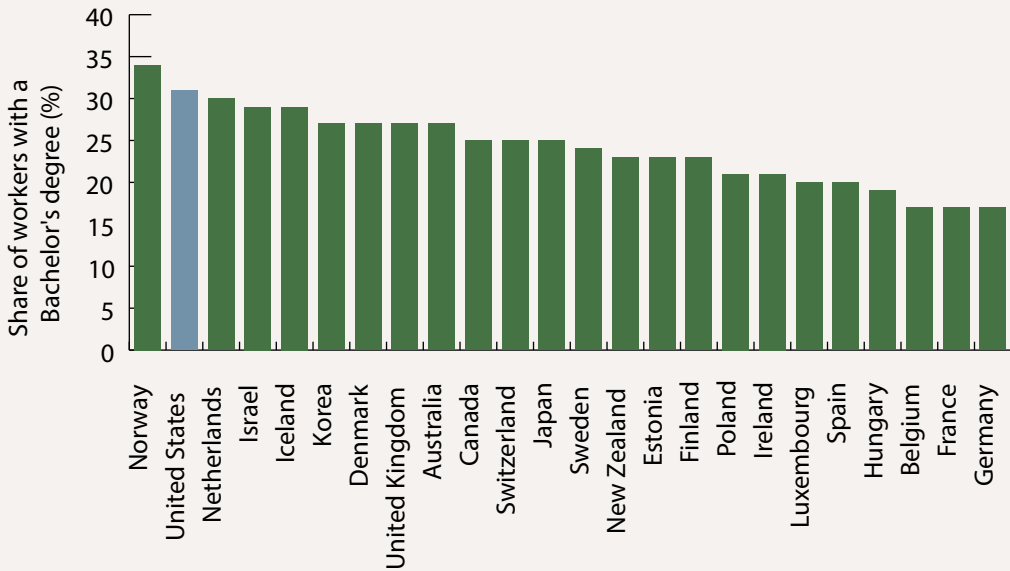


At least some postsecondary education or training is becoming the entry-level requirement for many jobs.

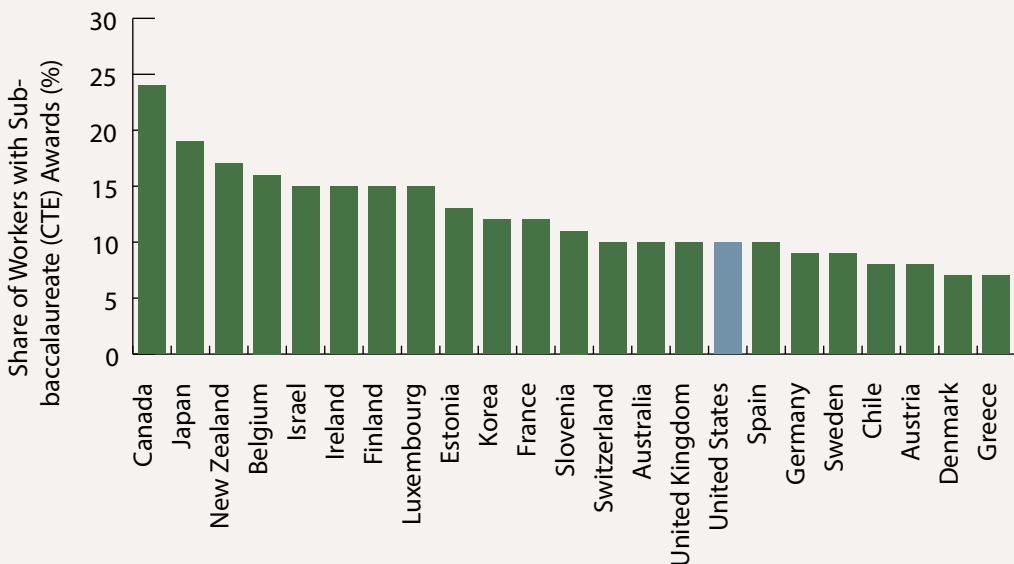


The United States is ranked second internationally in baccalaureate attainment, but ranks 16th in sub-baccalaureate (CTE) attainment.

Baccalaureate attainment



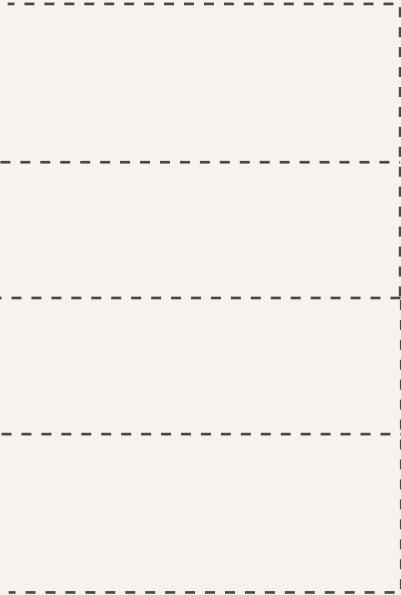
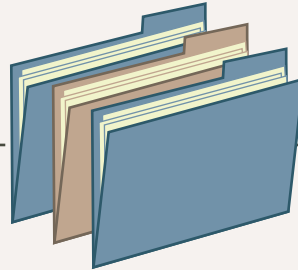
Sub-baccalaureate (CTE) attainment

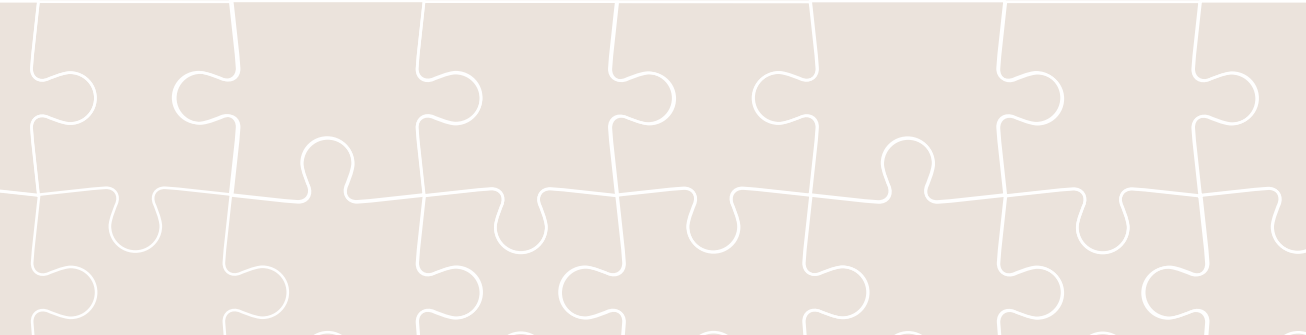
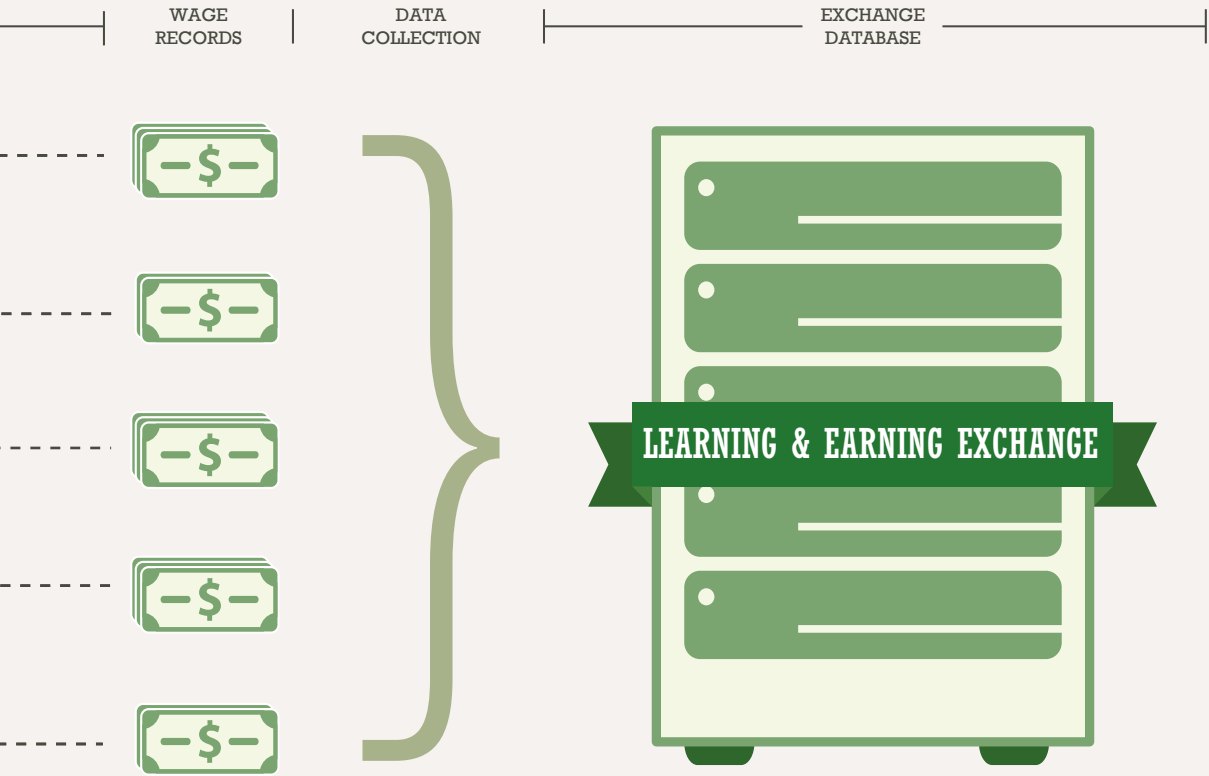


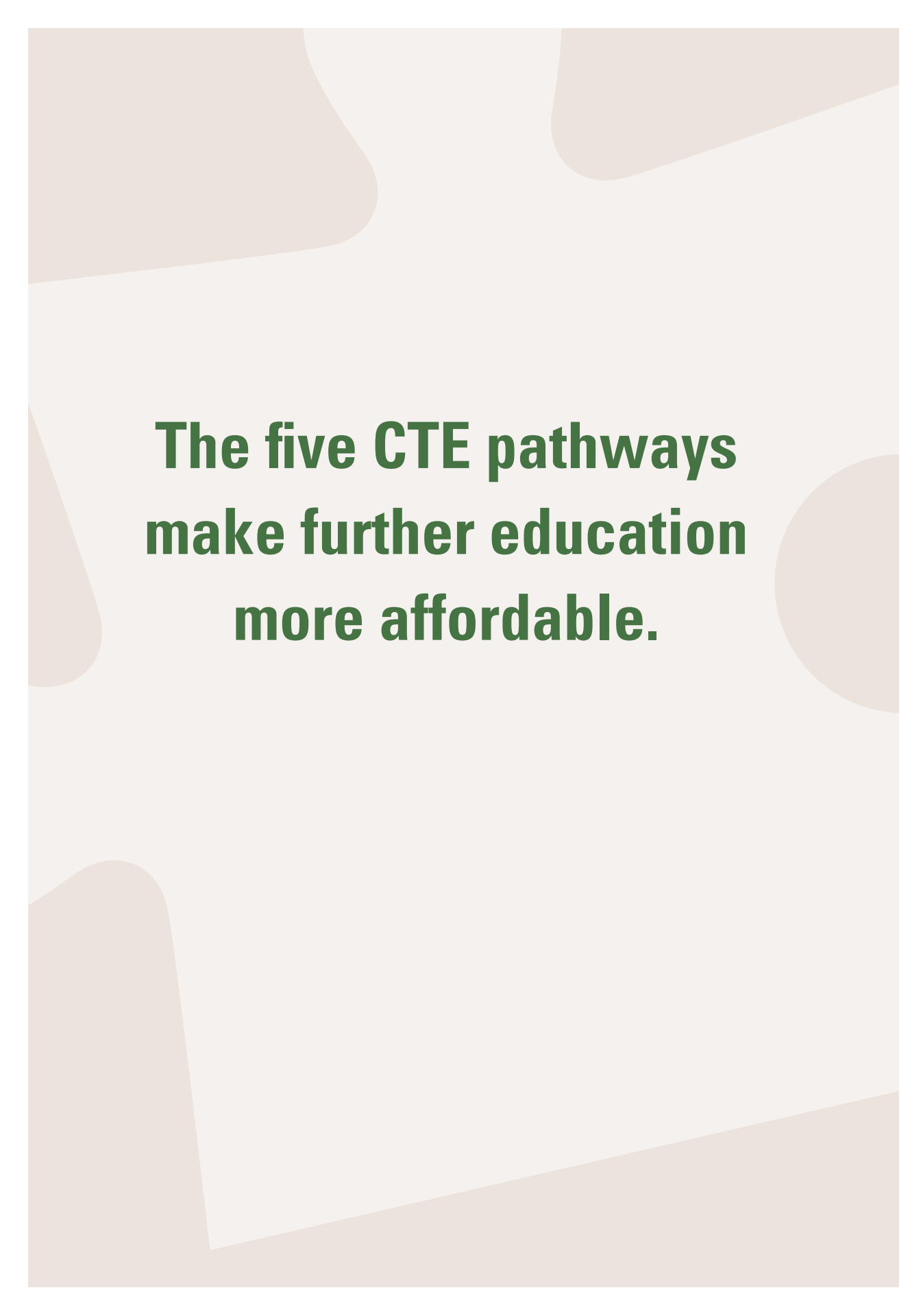
Information systems that make the connections between CTE programs and job openings transparent are the crucial reform going forward.

HIGH-SCHOOL GRADUATES

STUDENT TRANSCRIPTS







**The five CTE pathways
make further education
more affordable.**



Career and Technical Education: Five Ways That Pay Along the Way to the B.A.
comprises a full report and an executive summary.
Both can be accessed online at cew.georgetown.edu/ctefiveways.

GEORGETOWN UNIVERSITY



Georgetown Public
Policy Institute

Center on Education and the Workforce

3300 Whitehaven Street NW, Suite 5000
Washington, DC 20007
cew.georgetown.edu

