



## About the Georgetown University Center on Education and the Workforce

The Georgetown University Center on Education and the Workforce is an independent, nonprofit research and policy institute that studies the link between education, career qualifications, and workforce demands. The Center is affiliated with the Georgetown McCourt School of Public Policy.

### Core Research

The Center conducts research in three core areas with the goal of better aligning education and training with workforce and labor market demand: jobs, skills, and people.



**JOBS:** Our first research focus is on the historic and future labor market supply and labor market demand for education, with secondary interest in occupation and industrial clusters at the national and sub-national levels.



**SKILLS:** Our second research focus is on connecting 21st Century competencies with education, training, and applied learning pathways.



**PEOPLE:** Our third research focus is on identifying the effect of changing job requirements and skill demand on students and the current workforce, with a focus on varying degrees of access and success by race/ethnicity and socioeconomic status.

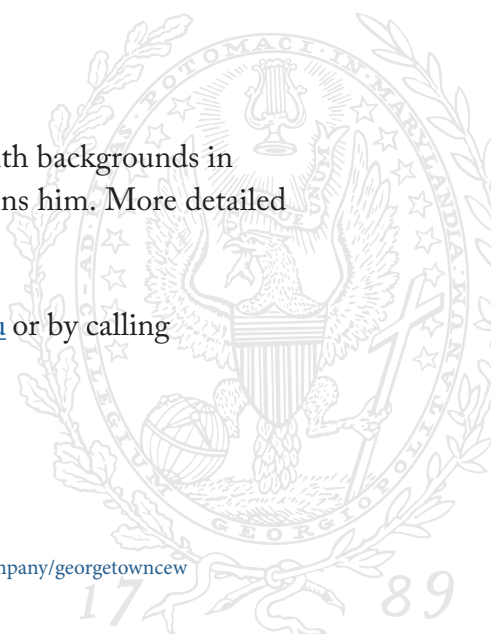
### Public Policy

The Center seeks to inform and educate federal, state, and local policymakers and stakeholders on ways to better align education and training with labor market demand and qualifications. It also seeks to create tools that enable decision makers to access and customize the data to allow for national, state, and sub-state analysis.

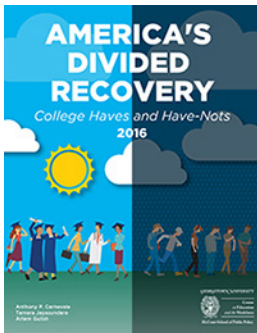
### Leadership and Team

Anthony P. Carnevale serves as Director. A team of senior economists with backgrounds in education and labor economics and issues pertaining to social mobility joins him. More detailed information is available here: [cew.georgetown.edu/about/staff](http://cew.georgetown.edu/about/staff)

For more information, please contact us at [cewgeorgetown@georgetown.edu](mailto:cewgeorgetown@georgetown.edu) or by calling 202.687.7766. For media inquiries, please contact Emma Wenzinger at [cew42@georgetown.edu](mailto:cew42@georgetown.edu).



# Latest Publications



## **America's Divided Recovery: College Haves and Have-Not**

*June 30, 2016*

Over 95 percent of jobs created during the recovery have gone to workers with at least some college education, while those with a high school diploma or less are being left behind.



## **Ranking Your College**

*December 7, 2015*

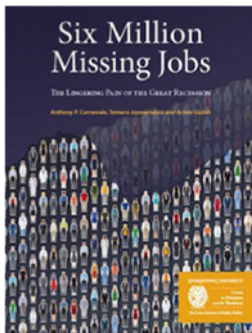
This report provides students and families with a list of colleges with the highest earnings potential.



## **African Americans: College Majors and Earnings**

*February 8, 2016*

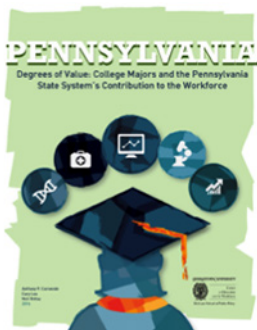
Earnings vary greatly among college majors. While college access has increased among African Americans, they are overrepresented in low-paying majors.



## **Six Million Missing Jobs: The Lingering Pain of the Great Recession**

*December 3, 2015*

This report shows that the effects of the Great Recession still linger in the form of 6.4 million jobs that were not created, including 3 million college jobs.



## **Pennsylvania: Degrees of Value**

*January 21, 2016*

This report on PA's 14-university State System shows a 10-percent increase in the number of Bachelor's degrees awarded between 2009 and 2014.



## **Sharp Declines in Underemployment for College Graduates**

*November 29, 2016*

Anthony P. Carnevale and Nicole Smith discuss the sharp decline of underemployment for college graduates compared to less-educated workers.

## **Publications by Topic**

### **Education, Earnings, and KSAs (Knowledge, Skills, and Abilities)**

- Learning While Earning: The New Normal (Oct. 2015): [cew.georgetown.edu/report/workinglearners](http://cew.georgetown.edu/report/workinglearners)
- Hispanics: College Majors and Earnings (Oct. 2015): [cew.georgetown.edu/report/hispanicmajors](http://cew.georgetown.edu/report/hispanicmajors)
- The Economic Value of College Majors (May 2015): [cew.georgetown.edu/valueofcollegemajors](http://cew.georgetown.edu/valueofcollegemajors)
- From Hard Times to Better Times (Feb. 2015): [cew.georgetown.edu/hardtimes2015](http://cew.georgetown.edu/hardtimes2015)
- The Online College Labor Market (April 2014): [cew.georgetown.edu/onlinejobmarket](http://cew.georgetown.edu/onlinejobmarket)
- Failure to Launch (Sept. 2013): [cew.georgetown.edu/failuretolaunch](http://cew.georgetown.edu/failuretolaunch)
- The Summer Surge (Aug. 2013): [cew.georgetown.edu/summerunemployment](http://cew.georgetown.edu/summerunemployment)
- Separate & Unequal (July 2013): [cew.georgetown.edu/separateandunequal](http://cew.georgetown.edu/separateandunequal)

### **Projections of Job Growth by Education, Occupation, and Industry**

- The Economy Goes to College (April 2015): [cew.georgetown.edu/economygoestocollege](http://cew.georgetown.edu/economygoestocollege)
- Good Jobs Are Back (Aug. 2015): [cew.georgetown.edu/goodjobsareback](http://cew.georgetown.edu/goodjobsareback)
- States Online College Job Market (March 2015): [cew.georgetown.edu/rankingthestates](http://cew.georgetown.edu/rankingthestates)
- Nursing: Supply and Demand through 2020 (Feb. 2015): [cew.georgetown.edu/nursingprojections](http://cew.georgetown.edu/nursingprojections)
- College Is Just the Beginning (Feb. 2015): [cew.georgetown.edu/trilliontrainingsystem](http://cew.georgetown.edu/trilliontrainingsystem)

# Anthony P. Carnevale

*Director and Research Professor*

Dr. Anthony P. Carnevale currently serves as research Professor and Director of the Georgetown University Center on Education and the Workforce, a position he has held since the Center was created in 2008. Between 1996 and 2006, Dr. Carnevale served as Vice President for Public Leadership at the Educational Testing Service (ETS). While at ETS, Dr. Carnevale was appointed by President George Bush to serve on the White House Commission on Technology and Adult Education.

Before joining ETS, Dr. Carnevale was Director of Human Resource and Employment Studies at the Committee for Economic Development (CED), the nation's oldest business-sponsored policy research organization. While at CED, Carnevale was appointed by President Clinton to Chair the National Commission on Employment Policy.

Dr. Carnevale was the founder and President of the Institute for Workplace Learning (IWL) between 1983 and 1993. The IWL worked directly with consortia of private companies to develop high performance work systems and to develop more effective work and training systems. While at the IWL, Dr. Carnevale was appointed by President Reagan to chair the human resources subcommittee on the White House Commission on Productivity between 1982 and 1984. Prior to founding IWL, Dr. Carnevale also served as Director of Political and Government Affairs for the American Federation of State, County and Municipal Employees (AFSCME), the largest union in the AFL- CIO.

He has also served a senior staff member in both houses of the U.S. Congress. He was appointed Majority Staff Director on the Public Financing Sub-Committee of the House Committee on Government Operations during consideration of the value added tax proposals and revenue sharing.

Dr. Carnevale joined the Senate Budget Committee shortly after it was established by the passage of the Budget Impoundment and Control Act of 1974. He was responsible for budget development and enforcement in Budget Function 500: all accounts in Education, Training, Employment Policy and Social Services.

Subsequently, he also served as senior economist for the Senate Democratic Leadership Council. In 1993, President Clinton appointed Dr. Carnevale as chairman of the National Commission for Employment Policy, and in 1994, Secretary of Commerce Ronald Brown appointed Dr. Carnevale to the Board of Overseers for the Malcolm Baldrige National Quality Award. In 2013, Dr. Carnevale received the Truman award from the American Association of Community Colleges and the Morris T. Keeton Adult and Experiential Learning Award by the Council for Adult and Experiential Learning.

Dr. Carnevale received his B.A. from Colby College and his Ph.D. in public finance economics from the Maxwell School at Syracuse University. Before coming to Washington, D.C., Dr. Carnevale worked as a research economist with the Syracuse University Research Corporation. During that time, he co-authored the principal affidavit in Rodriguez v. San Antonio, a U.S. Supreme Court action to remedy unequal tax burdens and education benefits. This landmark case resulted in significant fiscal reforms in a wide variety of majority of states.

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# Frequently Asked Questions

## Who uses the Center's research and analysis?

The Center's research is available to the public. It has been used by the current Administration, academics, journalists, higher education and labor policymakers, foundations, and other stakeholders in the education, training, and workforce arena.

## How does the Center make projections?

The Center works with MA and EMSI to adjust projections data generated by the Bureau of Economic Analysis and the Bureau of Labor Statistics; it does this by incorporating updated micro and GDP trend data to account for changing expectations about the recession.

## What data does the Center use for its research and analysis?

The Center uses data from federal and state statistical agencies, as well as from private data organizations that provide employment projections, population estimates and other economic indicators. Our projection work includes data from the Bureau of Labor and Statistics, Macroeconomic Advisers (MA), and Economic Modeling Specialists, Inc. (EMSI). The Center also utilizes data available from the National Center for Education Statistics, O\*NET (Occupational Information Network), Current Population Statistics, and the Census.

## What type of information does the Center provide on 21st Century skills?

We provide estimates on the changing knowledge, skills, abilities, work activities, context and values required to perform 21st Century occupations. This research, built on the O\*NET content model, enables the Center to evaluate and better understand true occupational requirements in a modern workplace.

## How can I register with the Center to receive updates of your work?

You can join our email list by clicking on the "Sign Up to Receive Email Updates" at the bottom of our website.

## How can I receive a copy of your most recent report?

You can email us at [cewgeorgetown@georgetown.edu](mailto:cewgeorgetown@georgetown.edu) with the name of the publication, your physical mailing address, and other contact information.

## Is the Center associated with a specific organization or advocacy group?

The Center is an independent, nonprofit organization that is associated with the Georgetown University McCourt School of Public Policy.

## How is the Center funded?

The Center is funded by generous grants from its partner foundations: Lumina Foundation, The Joyce Foundation and the Bill & Melinda Gates Foundation.

## Who works at the Center?

The Center was created in 2008 by leading labor economist, Anthony P. Carnevale, and is staffed with senior economists with backgrounds in education economics and issues pertaining to social mobility. Detailed bios can be found on our website: [cew.georgetown.edu/about/staff](http://cew.georgetown.edu/about/staff)

## Who can I contact if I have more questions about the Center?

If you have additional questions not answered in the FAQ's, please submit your query to [cewgeorgetown@georgetown.edu](mailto:cewgeorgetown@georgetown.edu) or call 202.687.7766. We will respond to your questions in a timely manner.