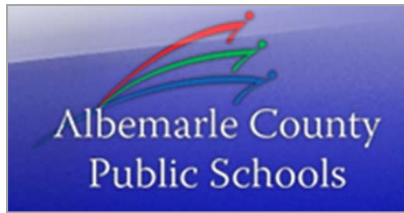


Charlottesville, Virginia

Career and Technical Education

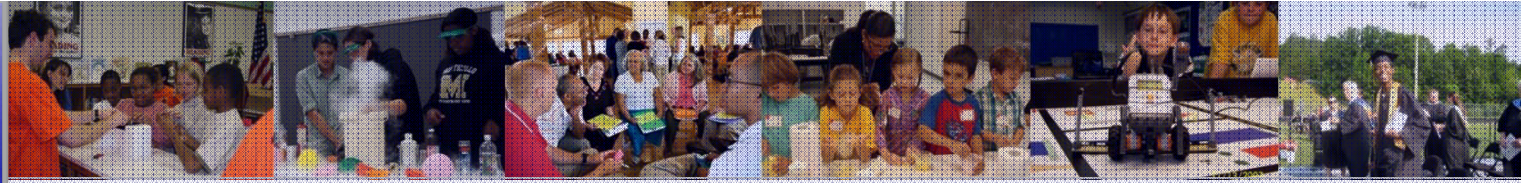
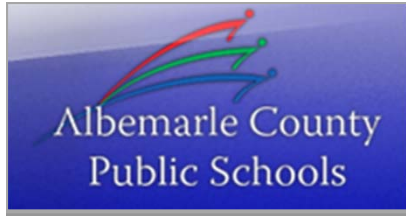
Local Plan SY11-12



Charlottesville, Virginia

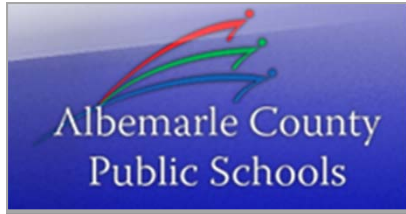
2009-2010 ALBEMARLE COUNTY Annual Performance Summary

Standard	Met	Not Met	Improvement Shown
Academic Attainment (1S1-1S2)	X		
Special Population Academic Attainment (1S1-1S2)	X		
*Technical Skills Attainment (2S1)			
*Special Population Technical Skills Attainment (2S1)			
Secondary School Completion (3S1)	X		X
Student Graduation Rate (4S1)	X		
Secondary Placement (5S1)	X		
Special Population Secondary Placement (5S1)	X		
Completer Response Rate (5S1)	X		
Non-Traditional Participants (6S1)	X		X
Non-Traditional Completion (6S2)	X		X



Charlottesville, Virginia

“...tonight I ask every American to commit to at least one year or more of higher education or career training. This can be community college, a four-year school, vocational training, or an apprenticeship. But whatever the training may be, every American will need to get more than a high school diploma.” -Barack Obama, 2009



Charlottesville, Virginia

New Research

Help Wanted: Projections of Jobs and Education Requirements Through 2018. Georgetown Center on Education the Workforce. June 2010.

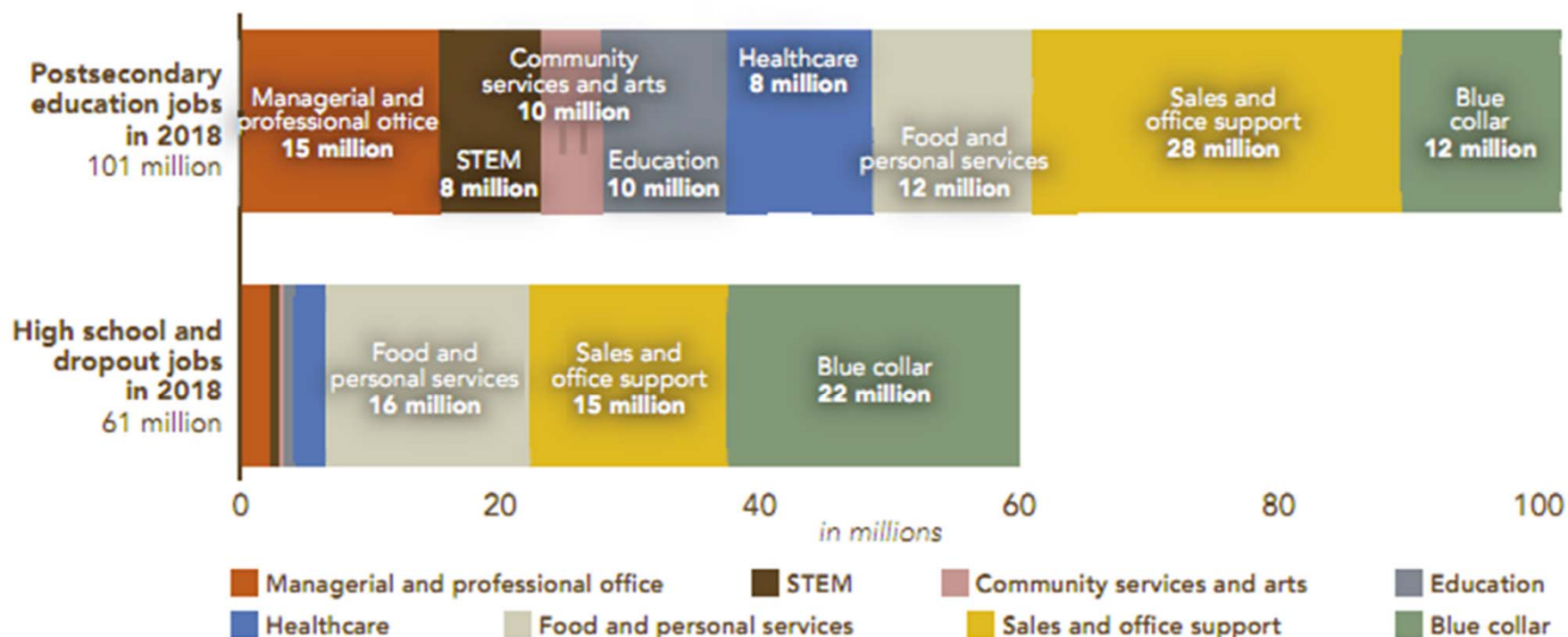
Pathways to Prosperity: Meeting the Challenge of Preparing Young Americans for the 21st Century. Harvard Graduate School of Education. February 2011.



FIGURE 1

Postsecondary education provides access to occupations across the economy, while workers with a high school diploma or less are largely limited to three occupational clusters that are either declining or pay low wages.

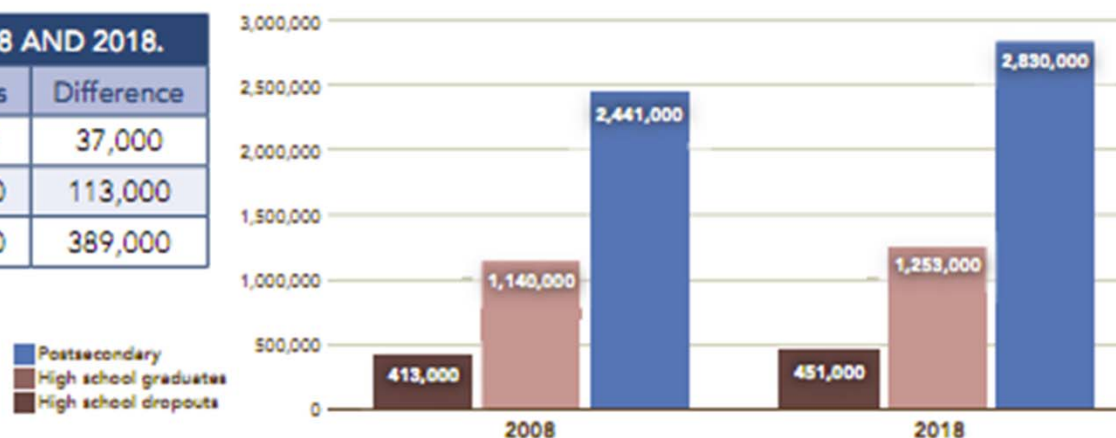
Source: Authors' analysis of March CPS data, various years; Center on Education and the Workforce forecast of educational demand to 2018



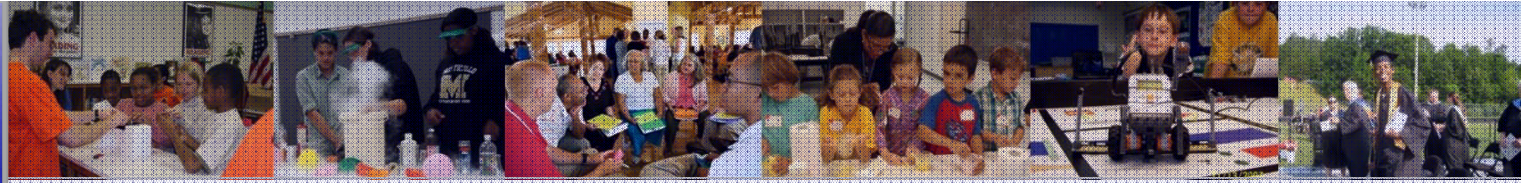
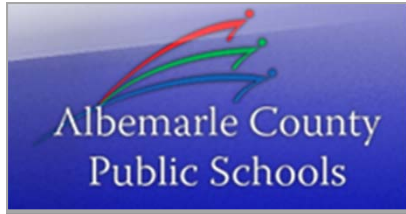


In Virginia

CHANGE IN JOBS BY EDUCATION LEVEL: 2008 AND 2018.			
Education level	2008 Jobs	2018 Jobs	Difference
High school dropouts	413,000	451,000	37,000
High school graduates	1,140,000	1,253,000	113,000
Postsecondary	2,441,000	2,830,000	389,000

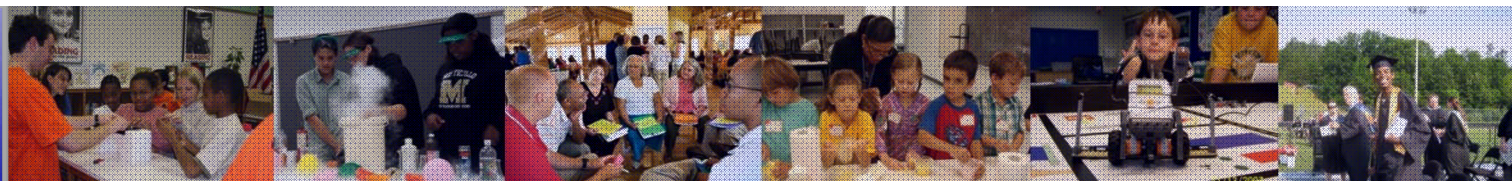


By 2018, 64% of all jobs will require some postsecondary education.



Charlottesville, Virginia

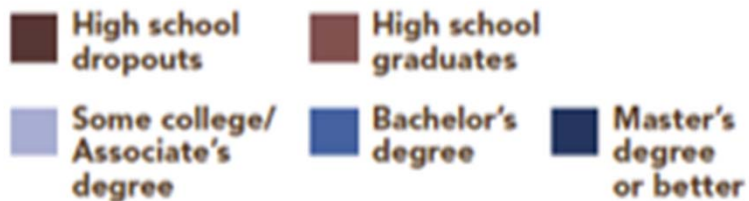
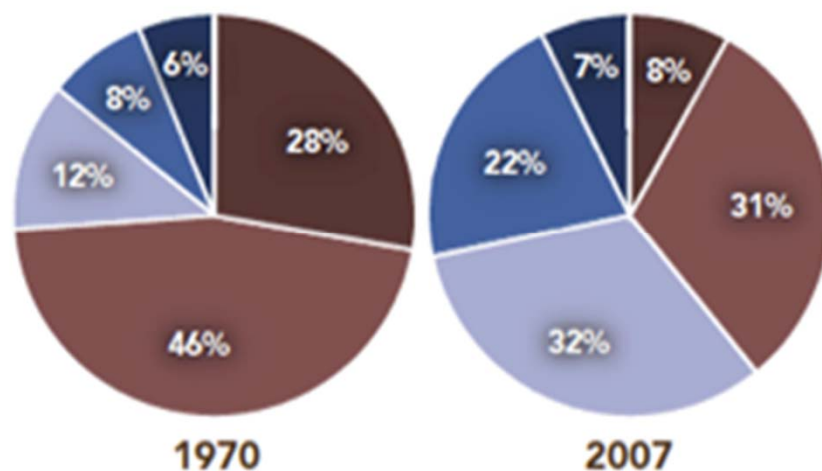
“Postsecondary education has become the gatekeeper to the middle class and the upper class.” -Andrew Carnevale, 2010



Increasingly, the middle class is composed of workers with postsecondary education and training.

In 1970 only 26% of the middle class had postsecondary education. Today, 61% need postsecondary education.

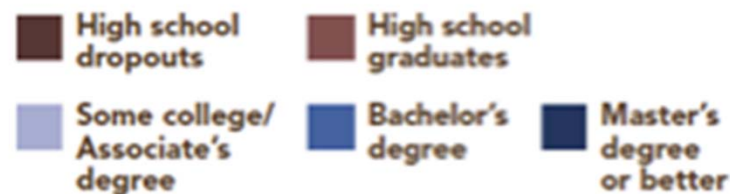
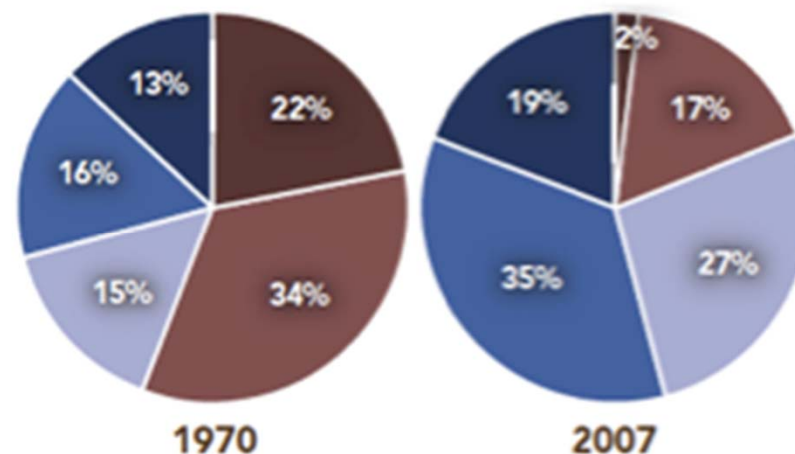
Source: Authors' analysis of March CPS data, various years; Center on Education and the Workforce forecast of educational demand to 2018

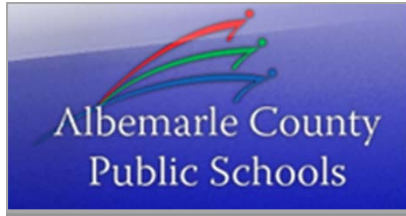


Increasingly, the upper class is composed of workers with postsecondary education and training.

In 1970, only 44% of the upper class had postsecondary education. Today, 81% have postsecondary education.

Source: Authors' analysis of March CPS data, various years; Center on Education and the Workforce forecast of educational demand to 2018

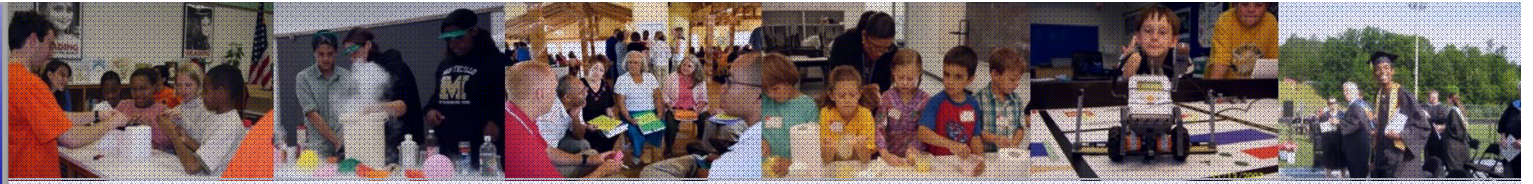
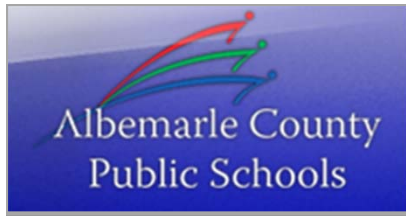




Charlottesville, Virginia

Albemarle County Career and Technical Education

WHAT'S WE'RE DOING...



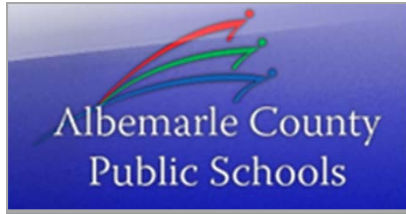
Charlottesville, Virginia

Building Partnerships



Weldon Cooper Center for Public Service • University of Virginia





Charlottesville, Virginia

Increasing Dual Enrollment

Principals of Management, BUS 200 *NEW

Applied Management Principles, BUS 202 *NEW

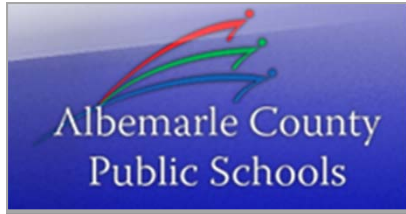
Principles of Information Systems, ITE 120 *NEW

Web Design, ITE 199 *NEW

Engineering Drawing, DR 104

Architectural Drawing, ARC 121

Virginia Teachers for Tomorrow, EDU 200



Charlottesville, Virginia

Upgrading Curriculum

E-Commerce

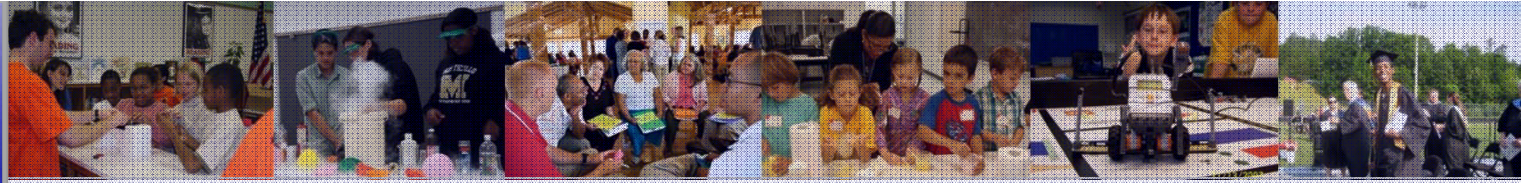
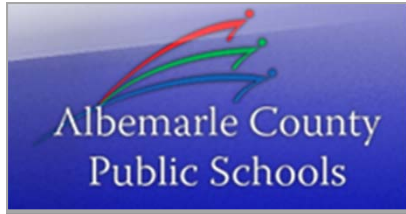
Medical Terminology

Hospitality, Tourism, and Recreation

Service Leadership

Music Industry Technology (Independent Study w/ MRC)

8th Intro to Engineering (for HS credit)



Charlottesville, Virginia

Areas of Focus for SY11-12 Budget

Professional Development

TE Curriculum and Equipment Upgrades

Program Expansion into Murray, CPCS, Enterprise

FCS Curriculum and Equipment Upgrades

Increase Dual Enrollment and Postsecondary Access