

# Briefing on Kentucky's Adult Education System

Kentucky Workforce Innovation Board  
Orientation  
July 16, 2015



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Kentucky Council on Postsecondary Education

**KENTUCKY**  
**Adult Education**



*Your future starts here!*



# Kentucky's Education Reform

- Kentucky Education Reform Act (1990)
- Postsecondary Education Improvement Act of 1997 (HB1)
- **Adult Education Act (Senate Bill 1 of 2000)**



# The Challenge



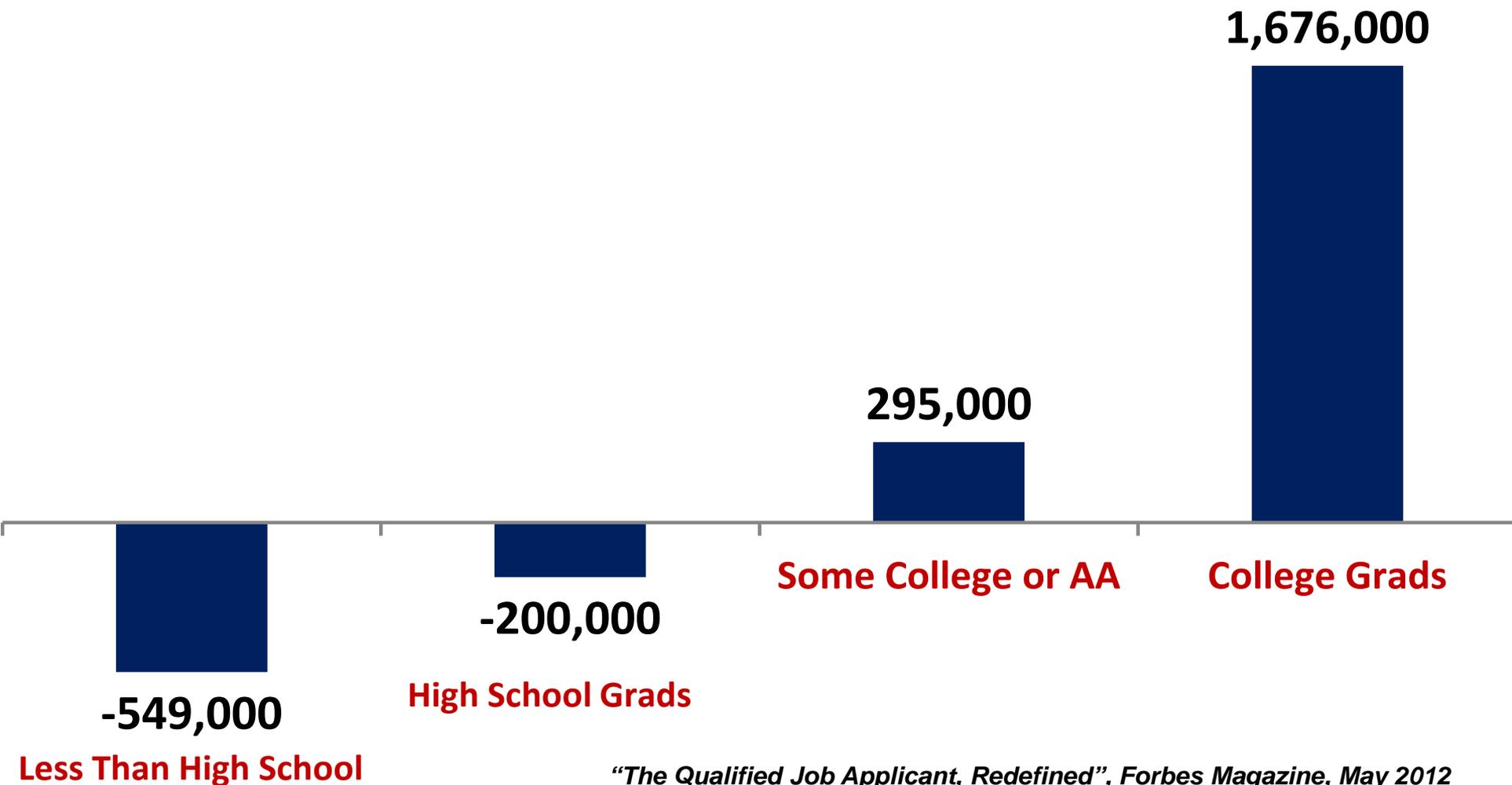
“Adult illiteracy is a fundamental barrier to every major challenge facing Kentucky, including early childhood education, education reform, economic development, and improving the health and well-being of Kentucky’s families and communities.”

- *The Adult Education Act of 2000*





# Who Gained or Lost Jobs



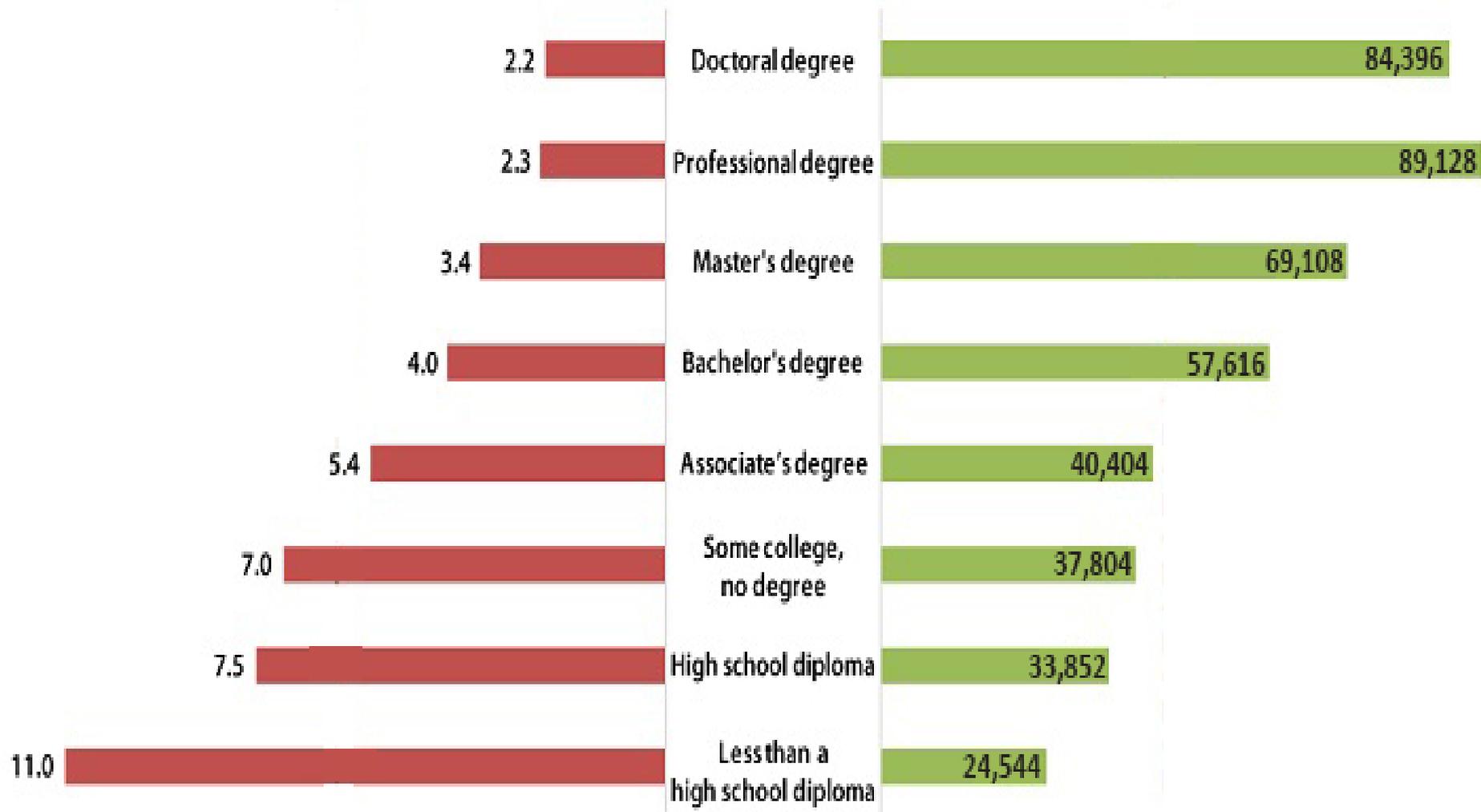
*"The Qualified Job Applicant, Redefined", Forbes Magazine, May 2012*



# Education pays:

Unemployment rate in 2013 (%)

Median annual earnings in 2013 (\$)



Source: Current Population Survey, U.S. Bureau of Labor Statistics, U.S. Department of Labor

# A More Demanding Economy



## The Passport to the American Dream:

- In 1973, the Passport was a **High School Diploma**.  
72%\* of the workforce had no more than a high school degree
- In 2015, the Passport is **Education beyond High School**

*\*Nearly 60% of today's workforce has at least some college.*

*Source: Center on Education and the Workforce, Georgetown University*





By 2018, **54% of all jobs in Kentucky** will require some level of **postsecondary education**.

Between now and 2018, **Kentucky will need to fill 617,000 vacancies** resulting from job creation, worker retirements and other factors. Of these job vacancies **330,000 will require postsecondary credentials**.

*--Center on Education and the Workforce,  
Georgetown University, 2010*



## • **Services:**

- Standards-based academic instruction
- Preparation and coaching for next steps (e.g., college and career)

## • **Populations served:**

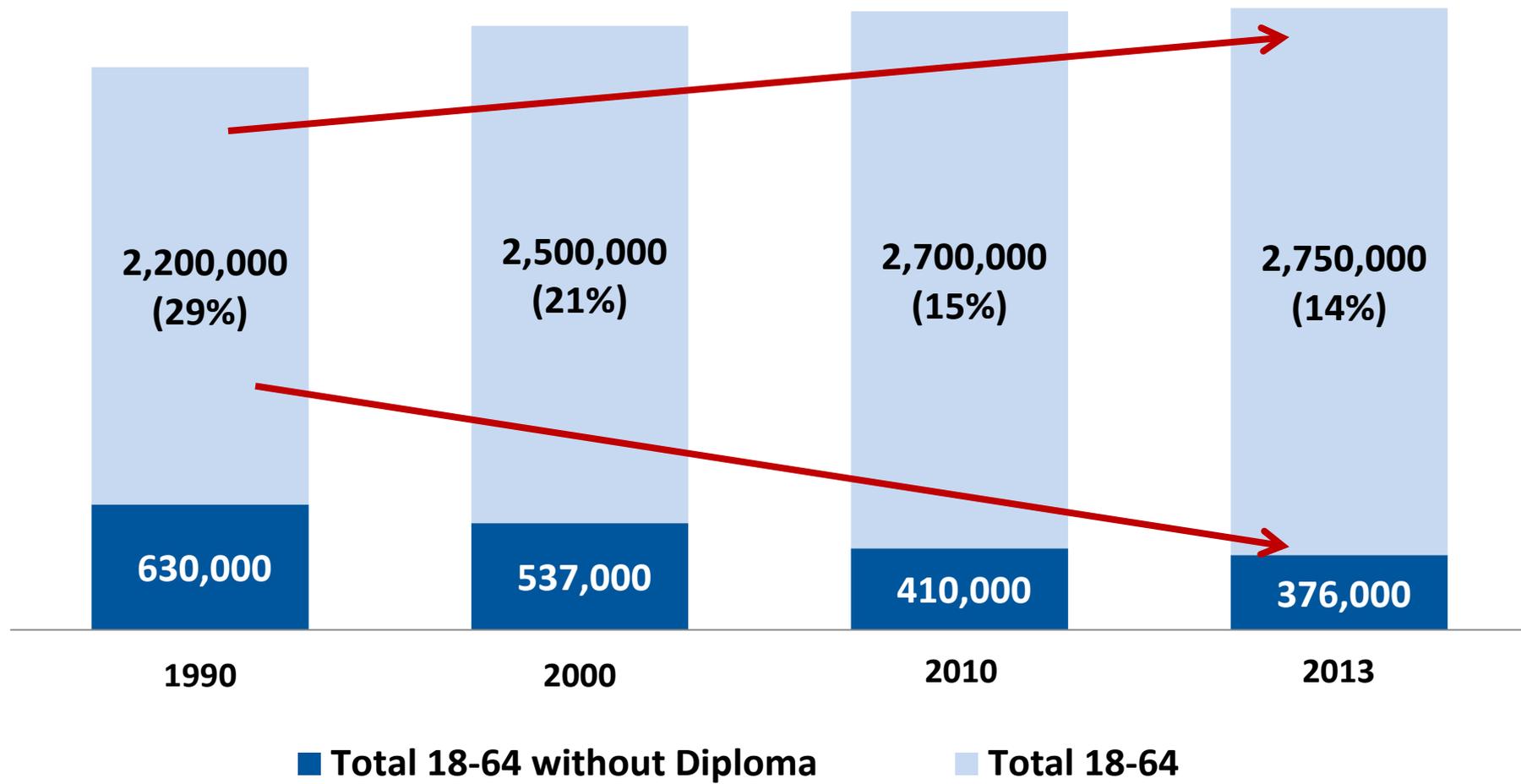
- Individuals without a high school diploma
- Individuals with a high school diploma with emergent needs
- English as a second language learners
- Corrections

## • **Preparation for the following:**

- GED® high school equivalency test
- National Career Readiness Credential (NCRC)
- Employability skills



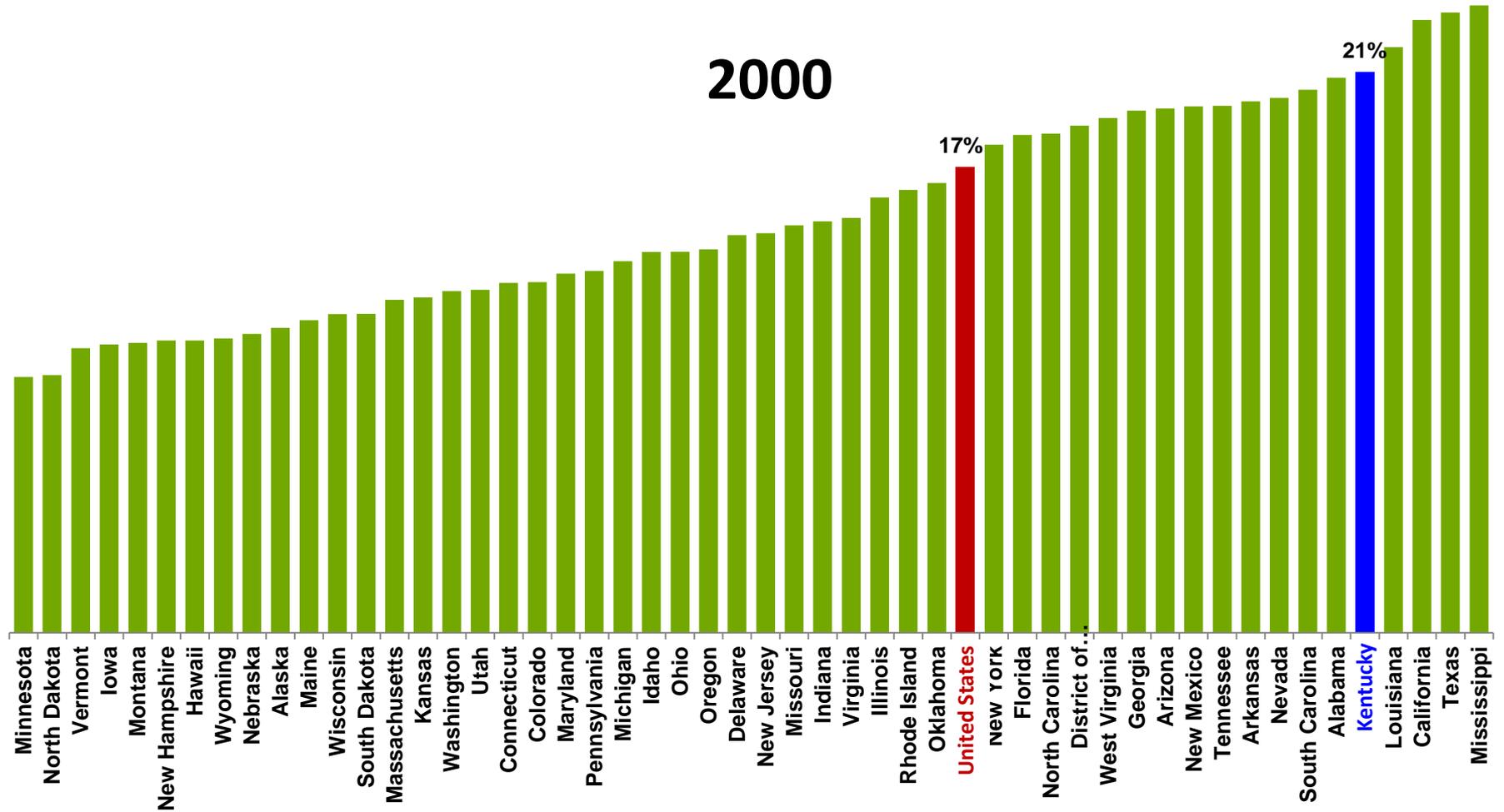
# Working Age (18-64) Kentuckians Without a High School Diploma or GED® Credential



Source: Census Data, 2000: ACS 5-years estimates, 2006-2010, 2007-2011, 2008-2012, and 2009-2013



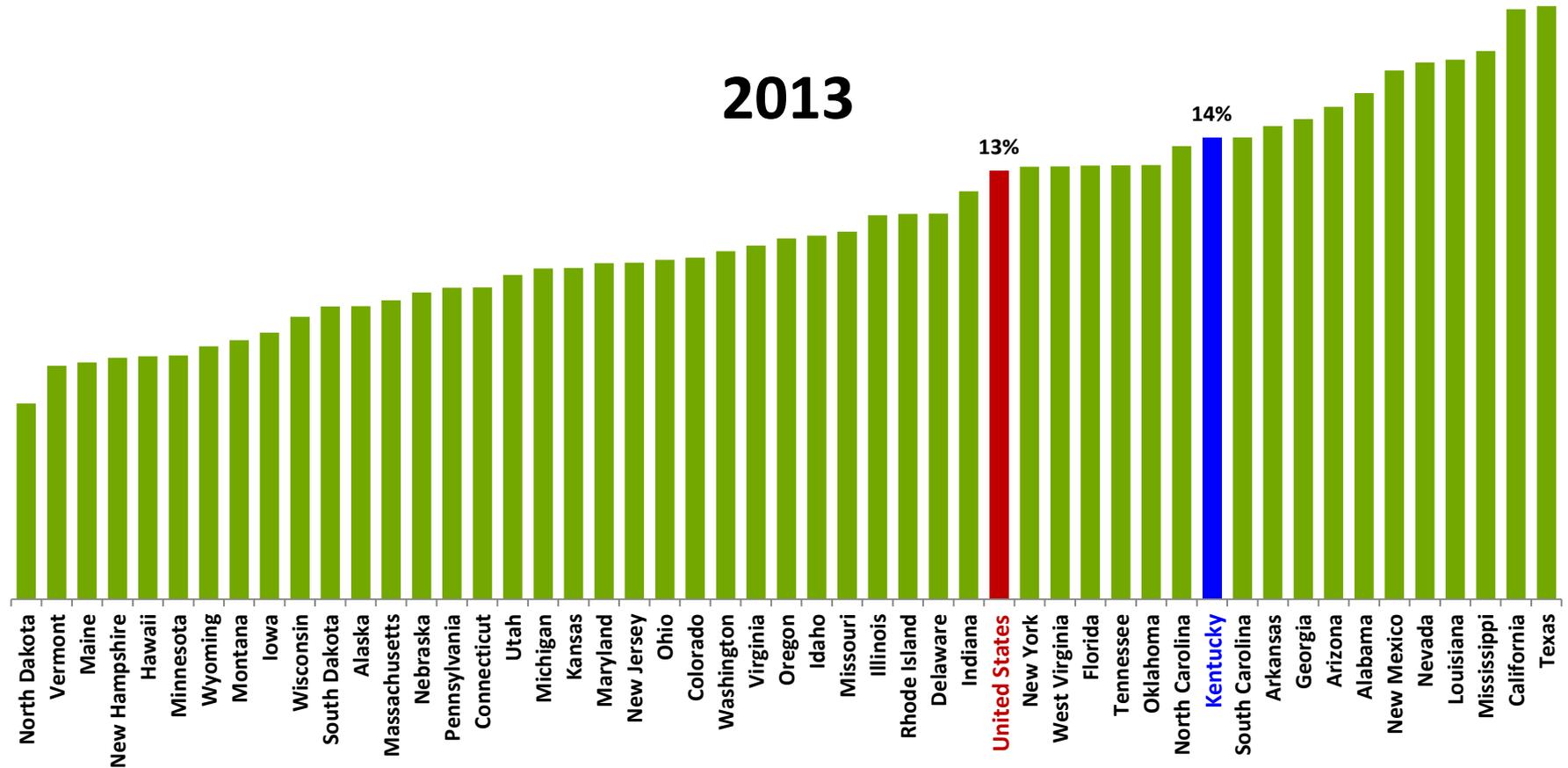
# Percent of Population, 18-64, without High School Credential



Source: U.S. Census 2000



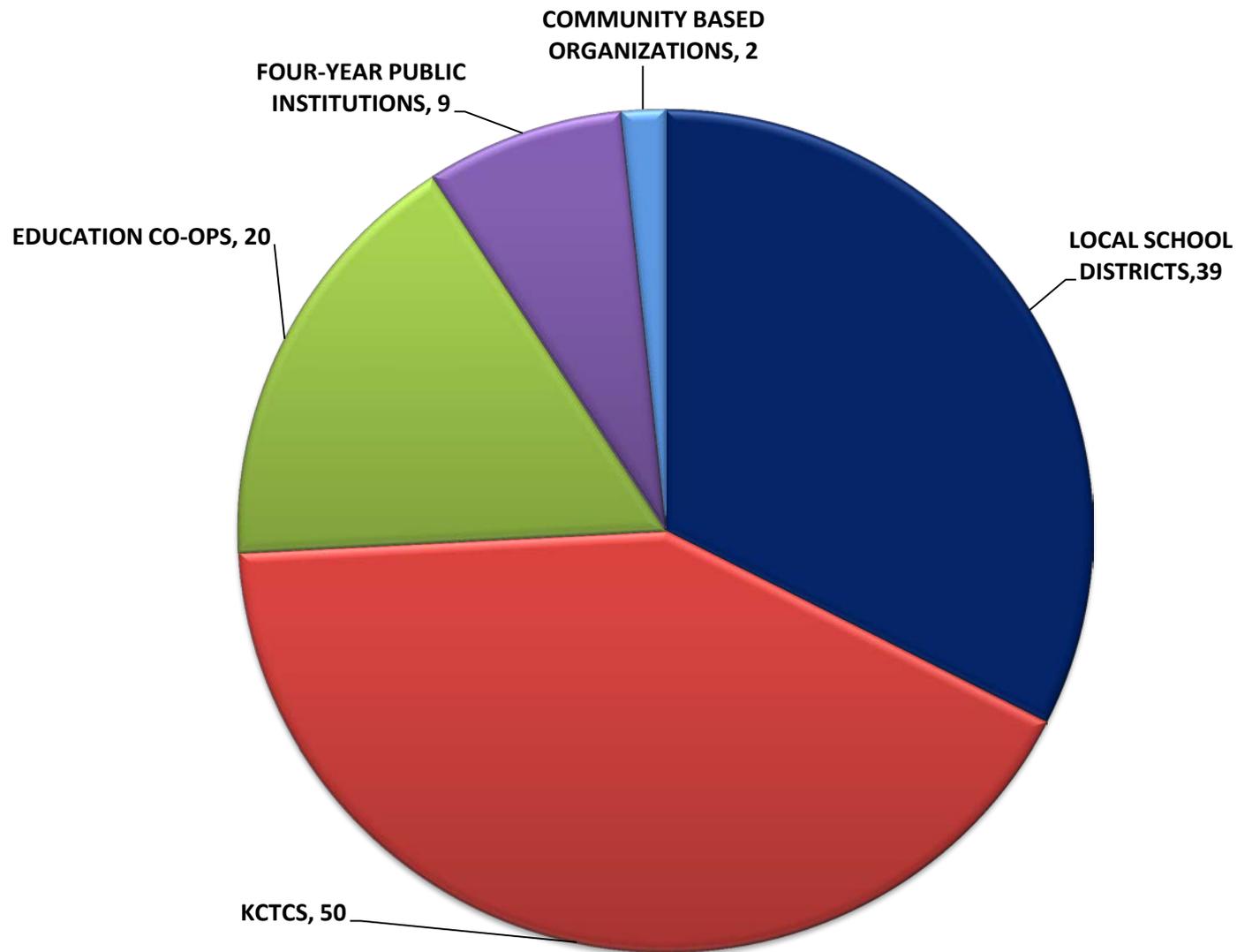
# Percent of Population, 18-64, without High School Credential



Source: 2009-13 American Community Survey, 5 year estimates

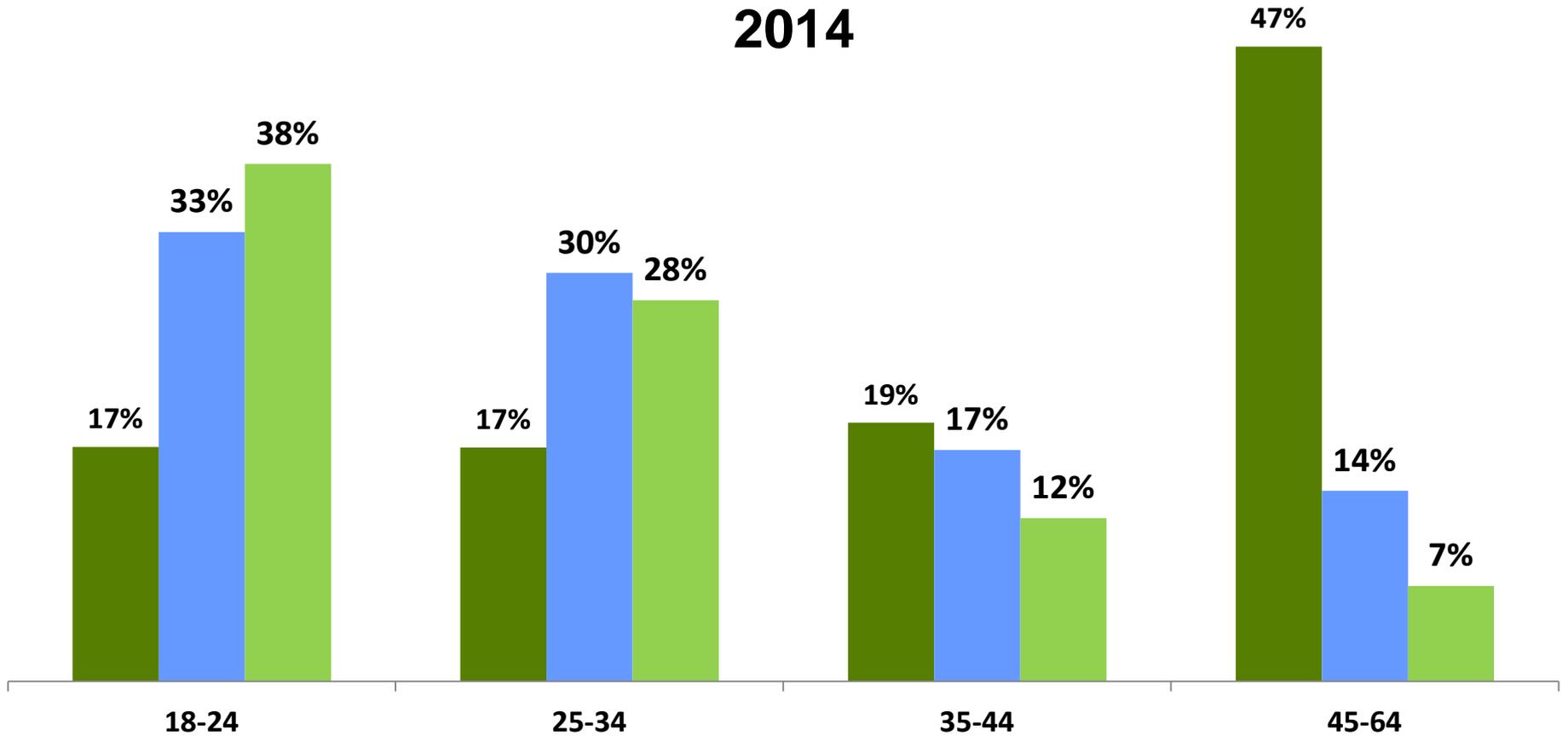


# KYAE Provider Network



# Comparison of Target Population, Enrollment and GED® Graduates by Age Cohorts

2014



■ Target Population (376,141)   ■ Enrollment (32,831)   ■ GED® Graduates (7,083)

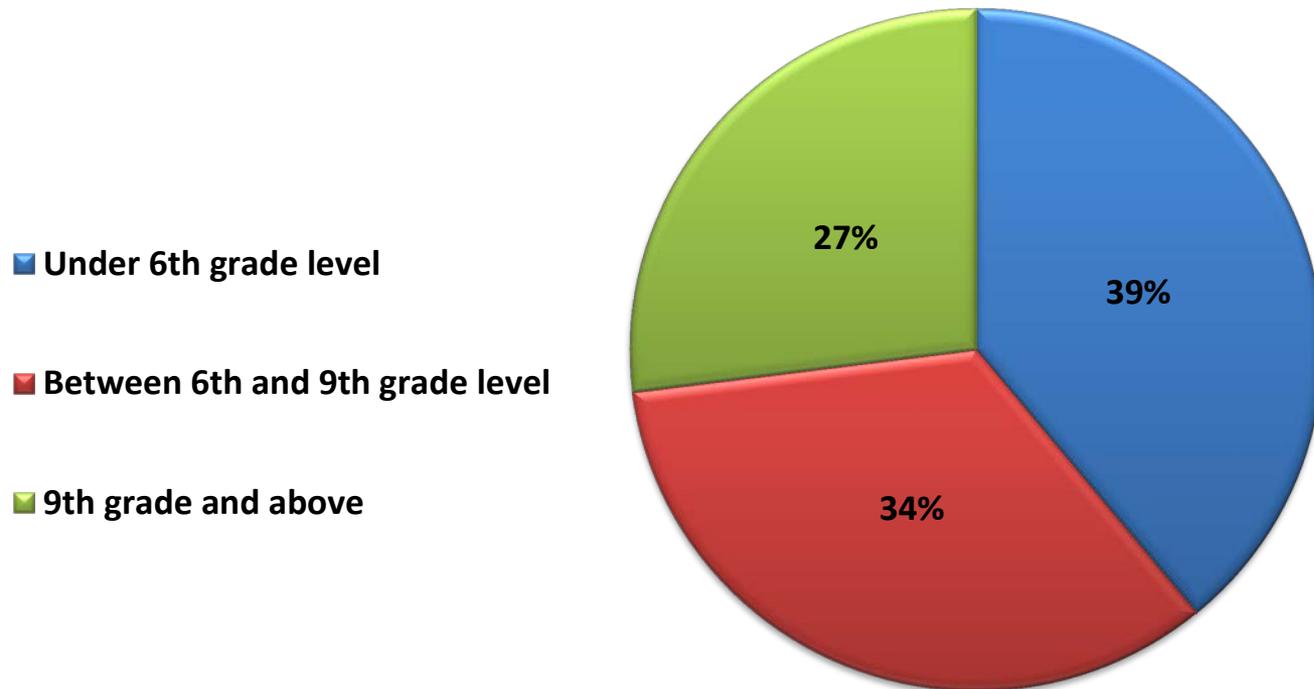
Source: 2009-13 American Community Survey and KAERS. Based on age 18-64 without a high school diploma (total percentages do not include 16-17 year olds and 65 and older target population).





# Enrollment

## Grade Level Equivalencies of Who We Serve Students in Academic Instruction 2014



- Under 6th grade level
- Between 6th and 9th grade level
- 9th grade and above



# Significant Challenges to Success

Population Ages 18-64 **With High School Diploma** vs. Population Ages 18-64 **Without High School Diploma**



## Hearing Difficulties

<b>With HS diploma</b>	<b>2.7%</b>
<b>Without HS diploma</b>	<b>6.3%</b>



## Medicaid Assistance

<b>With HS diploma</b>	<b>8.4%</b>
<b>Without HS diploma</b>	<b>29.7%</b>



## Vision Difficulties

<b>With HS diploma</b>	<b>2.2%</b>
<b>Without HS diploma</b>	<b>6.5%</b>



## Have a Disability

<b>With HS diploma</b>	<b>13.1%</b>
<b>Without HS diploma</b>	<b>33.2%</b>



## Cognitive Difficulties

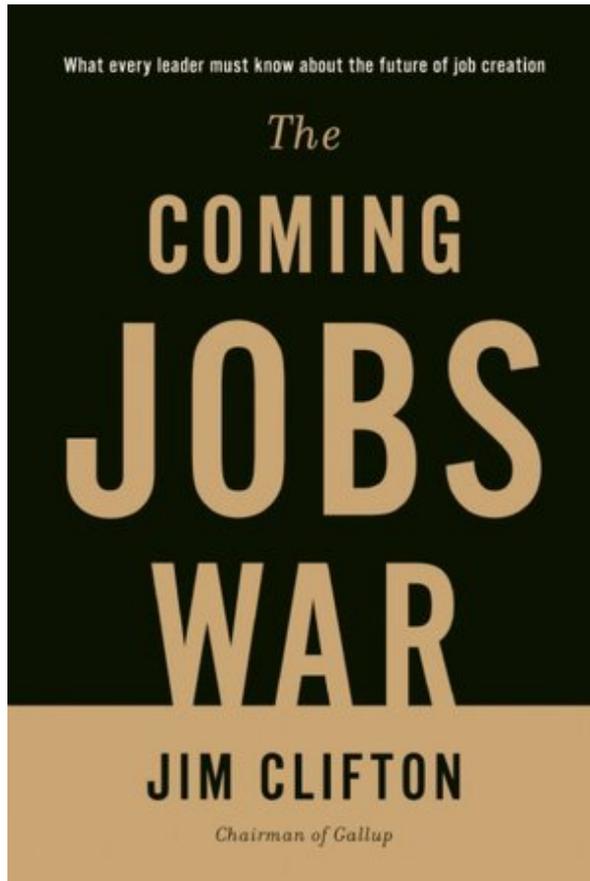
<b>With HS diploma</b>	<b>5.2%</b>
<b>Without HS diploma</b>	<b>17.1%</b>

Source: PUMS Data, 2009-2013 American Community Survey





# A Global War for Good Jobs is Coming



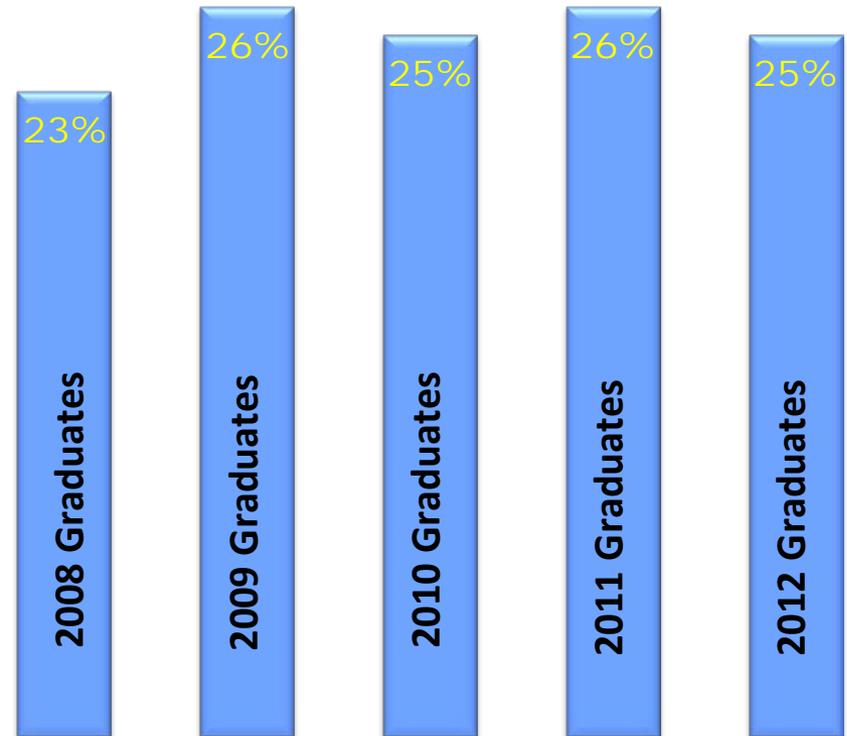
- At the current rate, employers in 2025 will need about **23 million more degree holders** than our nation's colleges and universities will have produced.
- Approximately 2/3 of the nation's college completion goal will come from **non-traditional students** entering and staying in the pipeline.



# GED® Graduates Enrolling in Kentucky's Colleges and Universities\* within Two Academic Years

Of those who enrolled in  
postsecondary education by  
summer 2014:

- KCTCS: 92%
- Public four-year institution: 5%
- Independent institution: 3%



\* Kentucky's state-supported colleges and universities and the regionally accredited, non-profit, independent colleges and universities.



# Re-Engineering Adult Education



**WHAT ARE WE DOING TO  
RE-ENGINEER OR TRANSFORM  
THE NATION'S ADULT EDUCATION SYSTEM?**





# Kentucky Adult Education Game Changers:

- Instructional Quality and Effectiveness
- Standards-Based Instruction
- WIOA Implementation
  - Employability Skills
  - Integrated Education and Training Models
  - Career Pathways



# Workforce Innovation and Opportunity Act (WIOA)



- Alignment
- Integrated services
- Workforce Preparation
- Integrated Education & Training
- Career Pathways



# Workforce Preparation

## Employability Skills Pilot

**Lesson Bank**  
**Website resources**  
**Alignment with Work Ready Communities**



## American Mismatch

There are plenty of jobs in manufacturing, but too few people with the necessary skills.

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## Why Are There 3 Million Unfilled Job Openings in America Right Now?

Written by [StaffingTalk](#)  
JUNE 24, 2011

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*What Recovery?*

The headline in a national news magazine caught my attention of course. However, it was Myth #4 - "we can move where the jobs are" - in the sub head "The Five Myths About The Economy" that had me reading more closely.



## On The Job Hunt: Unfilled Jobs Across America, Are You Qualified?

By [John Roberts](#) / Published August 30, 2011 / [FoxNews.com](#)



**-Skills Gap-**  
**PREPARE CAREER READY LEARNERS**

REPORT: 52% OF U.S. FIRMS  
CAN'T FIND QUALIFIED WORKERS

NOT  
FOR HIRE

Lack of Soft skills is the Real Issue in Labor 'Mismatch'

By [George C. Ford](#), Reporter



Jon Ockander, 35, uses a probe to test for a drain cover as he moves dirt on the construction site before a new building is built at Cedar Rapids, Iowa, on Friday, Aug. 31, 2012. Ockander is a registered nurse and is a registered nurse. (Jim Stewart/The Gazette-KCRG)

# Integrated Education and Training

**Academic instruction**

**+**

**Occupational training**



# Career Pathways

**Accelerating Opportunity =  
Integrated Education and Training  
+  
Technical Instruction  
+  
Intensive Wraparound Services**



[GED graduate goes to college video](#)





# Kentucky Partners

**KENTUCKY  
Adult Education**



*Your future starts here!*

**Kentucky  
Career Center**  
Career Training Employer





# Kentucky is on the Road to Success

Kentucky is ahead of almost all other states in **building the college and career ready standards into its adult education system.**

“Kentucky has far more experience than most states in **strengthening adult access to postsecondary education.**”

“...American labor market has flipped dramatically, from a majority of jobs that required only a high school education or **less...to one in which the large majority require some college.**”

-- “*Graduating to College: Three States Helping Adult Education Students Get a College Education,*” *Working Poor Families Project.*

-- “*Beyond the Skills Gap,* *The New American Foundation, 2014.*”

