



NC STATE UNIVERSITY  
Institute for Emerging Issues

# kidonomics

THE ECONOMICS OF EARLY CHILDHOOD INVESTMENT

FOCUS FORUM 2017

EMERGING ISSUES FORUM 2018

# What's the Payoff: Implications for Site Selection and Job Growth?

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# Comparisons

Quantitative

Qualitative



# RISK

# Critical Site Selection Factor #1: Availability of Skilled Labor an Acute Need

A growing economy and an “onshoring” trend are fanning demand.



Dale D. Buss, Staff Editor, Area Development

Q4 2014



**AREA DEVELOPMENT  
MAGAZINE**

## RELATED RESEARCH

Closing the Gap Between  
Manufacturing Employers’  
Needs and Workers’ Skills

A New Way of Defining STEM  
Occupations

Where the jobs are: The  
new blue collar - USA  
Today



*This series examines the top-10 site selection factors as decided by the respondents to AD's Q1 Corporate Executive Survey. Labor costs, skills, and highway access are top of mind; construction and occupancy costs are key; and availability of ICT infrastructure is getting closer scrutiny. Find out what else your company should consider when making its next location/expansion decision.*

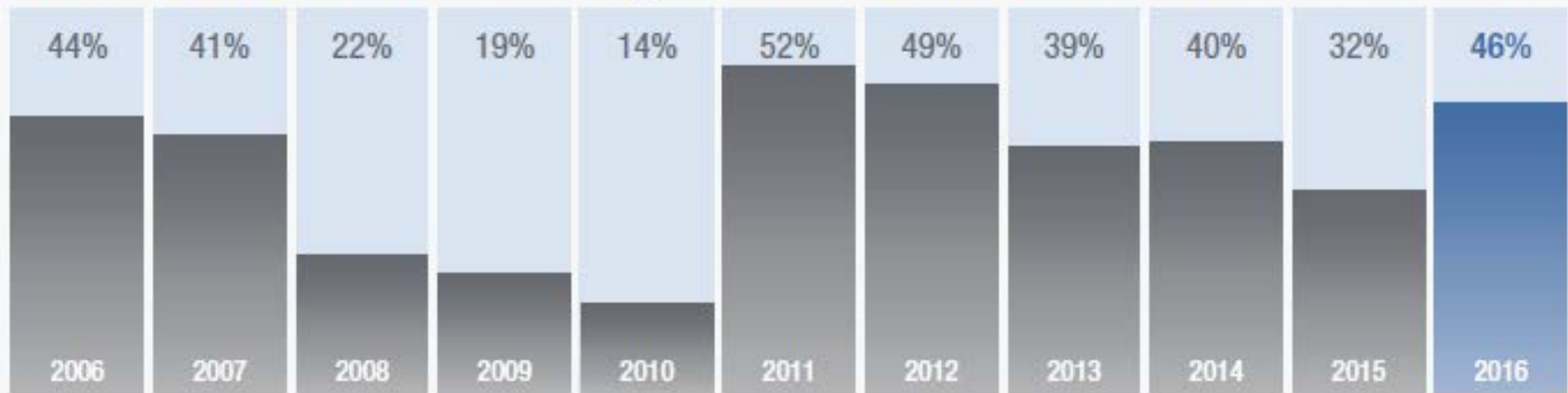
## NEWS ITEMS AROUND THE WEB STUDIES/RESEARCH

- ▶ **Gamo Outdoor USA-Daisy Airguns Plan Expansion Of Rogers, Arkansas, Manufacturing Facilities**  
01/19/2017
- ▶ **NORMA Group Expands Operations In Auburn Hills and St. Clair, Michigan**  
01/19/2017
- ▶ **Ascend Performance Materials Expands**

# 2016/2017 TALENT SHORTAGE SURVEY

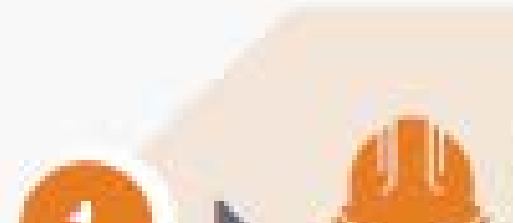
## THE UNITED STATES RESULTS

**46% OF EMPLOYERS** are having **DIFFICULTY FILLING JOBS**



# The **HARDEST SKILLS** to find

For the seventh consecutive year, **Skilled Trades** are the hardest jobs to fill in the United States; **Drivers** are in second place, followed by **Sales Representatives** and **Teachers**



# Is importing talent the solution?

## *United Van Lines National Movers Study*

**2014**

1. Oregon
2. South Carolina
- 3. North Carolina**
4. Vermont
5. Florida
6. Nevada
7. Texas
8. District of Columbia
9. Oklahoma
10. Idaho

**2015**

1. Oregon
2. South Carolina
3. Vermont
4. Idaho
- 5. North Carolina**
6. Florida
7. Nevada
8. District of Columbia
9. Texas
10. Washington

**2016**

1. South Dakota
2. Vermont
3. Oregon
4. Idaho
5. South Carolina
6. Washington
7. District of Columbia
- 8. North Carolina**
9. Nevada
10. Arizona

*Source: United Van Lines National Movers Study*

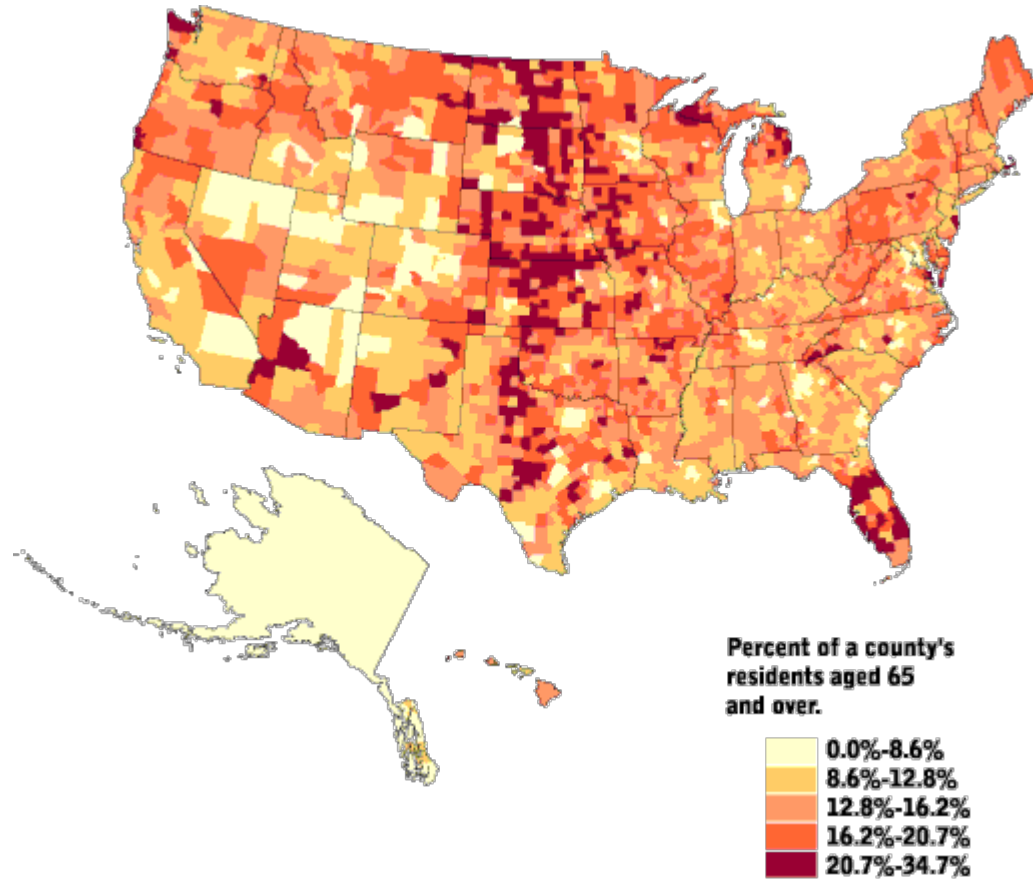
# And don't forget this. . .

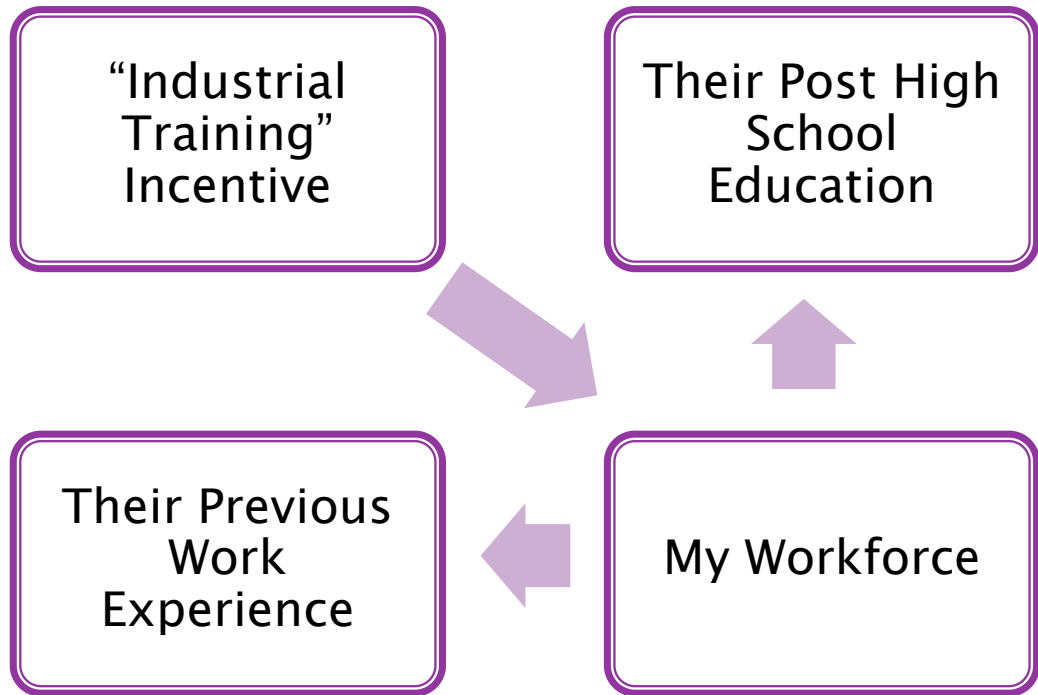
North Carolina  
% over Age 65

2000: 12.0%

2010: 12.4%

2030: 17.8%





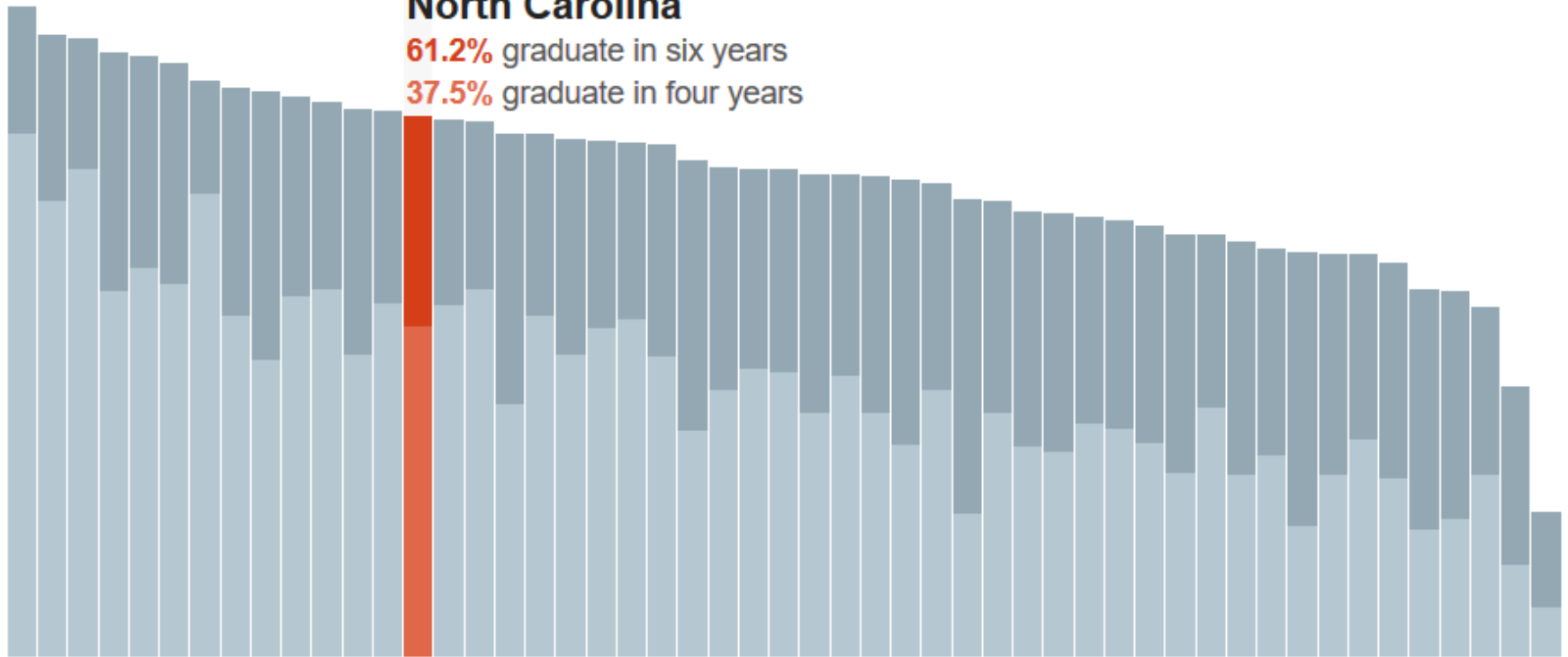



About **60%** of Students who began seeking a bachelor's degree at a 4-year institution in fall 2008 completed that degree within 6 years

About **28%** of Students who began seeking a bachelor's degree at a 2-year institution in fall 2011 completed that degree within 150% of “normal” time

## North Carolina

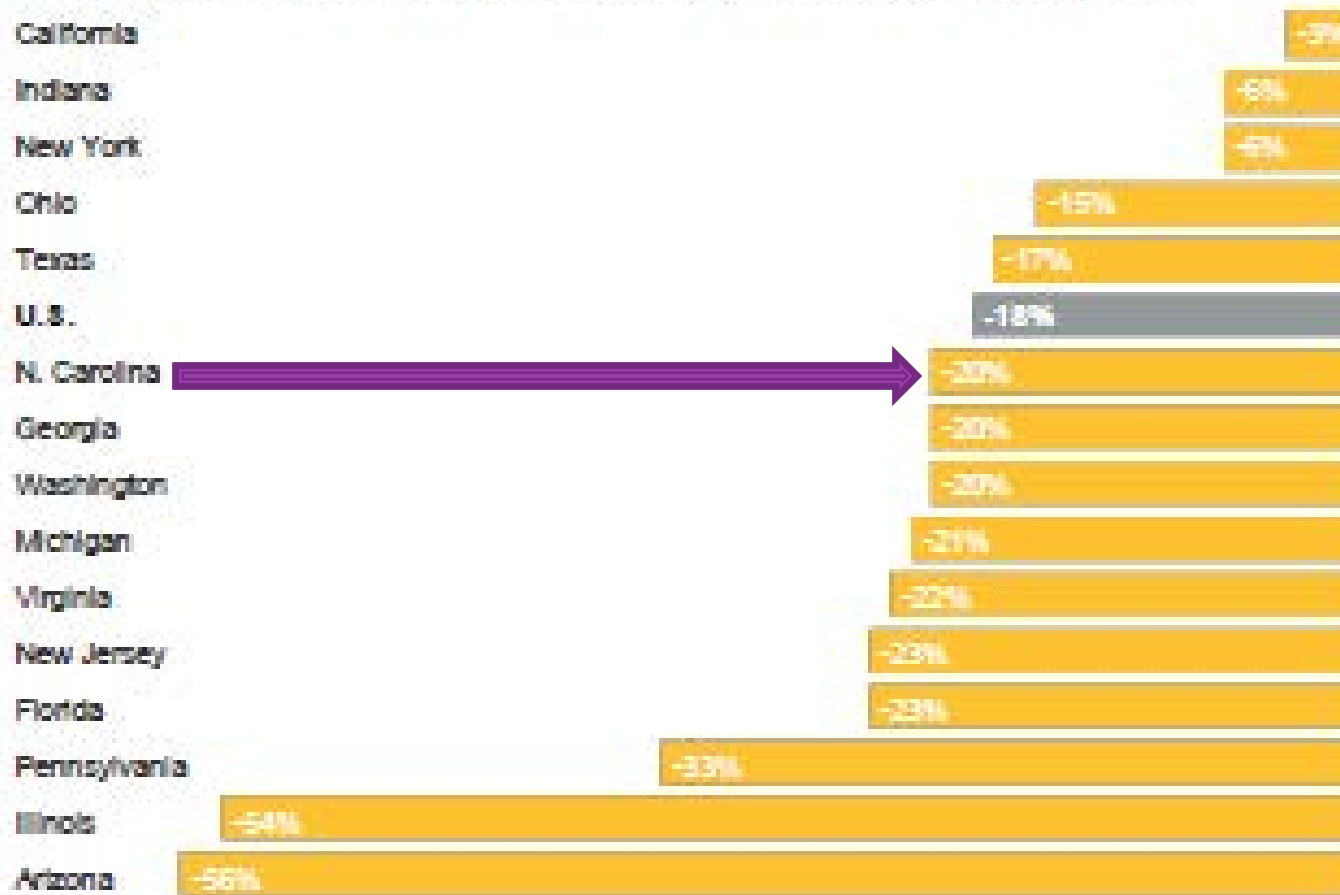
61.2% graduate in six years  
37.5% graduate in four years



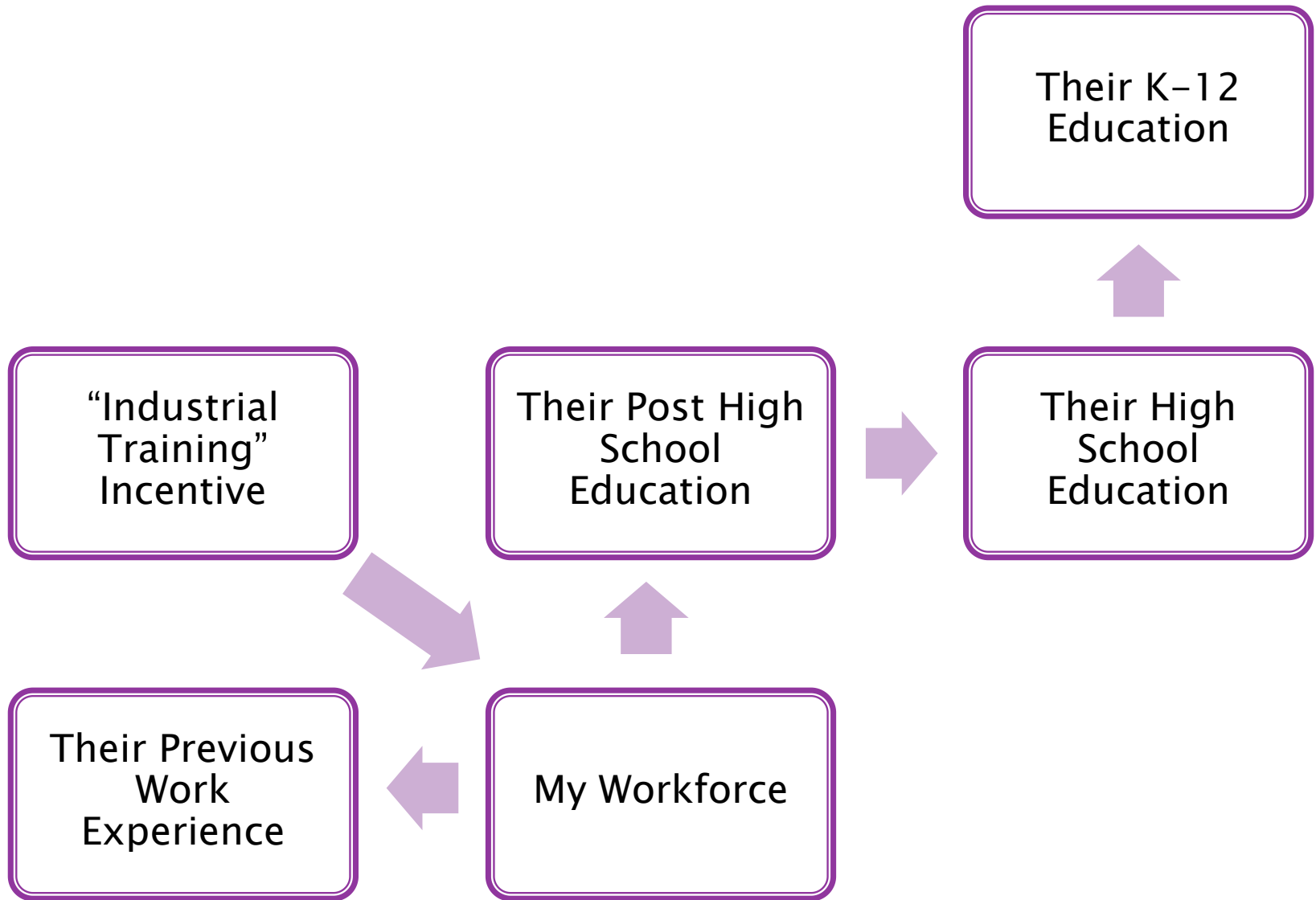
 Print this chart

Source:  
[http://collegecompletion.chronicle.com/state/#state=nc&sector=public\\_four](http://collegecompletion.chronicle.com/state/#state=nc&sector=public_four)

# Change in per-student funding of higher education 15 largest states, 2008-2016



Source: Michael Mitchell, Michael Leachman and Kathleen Masterson, Center on Budget and Policy Priorities





# Early Warning! Why Reading by the End of Third Grade Matters

A KIDS COUNT Special Report from the Annie E. Casey Foundation

By the Annie E. Casey Foundation

## NATION | READING

achievement level

**About one third** of fourth- and eighth-grade students in 2015 **perform at or above the *Proficient* level** in reading.

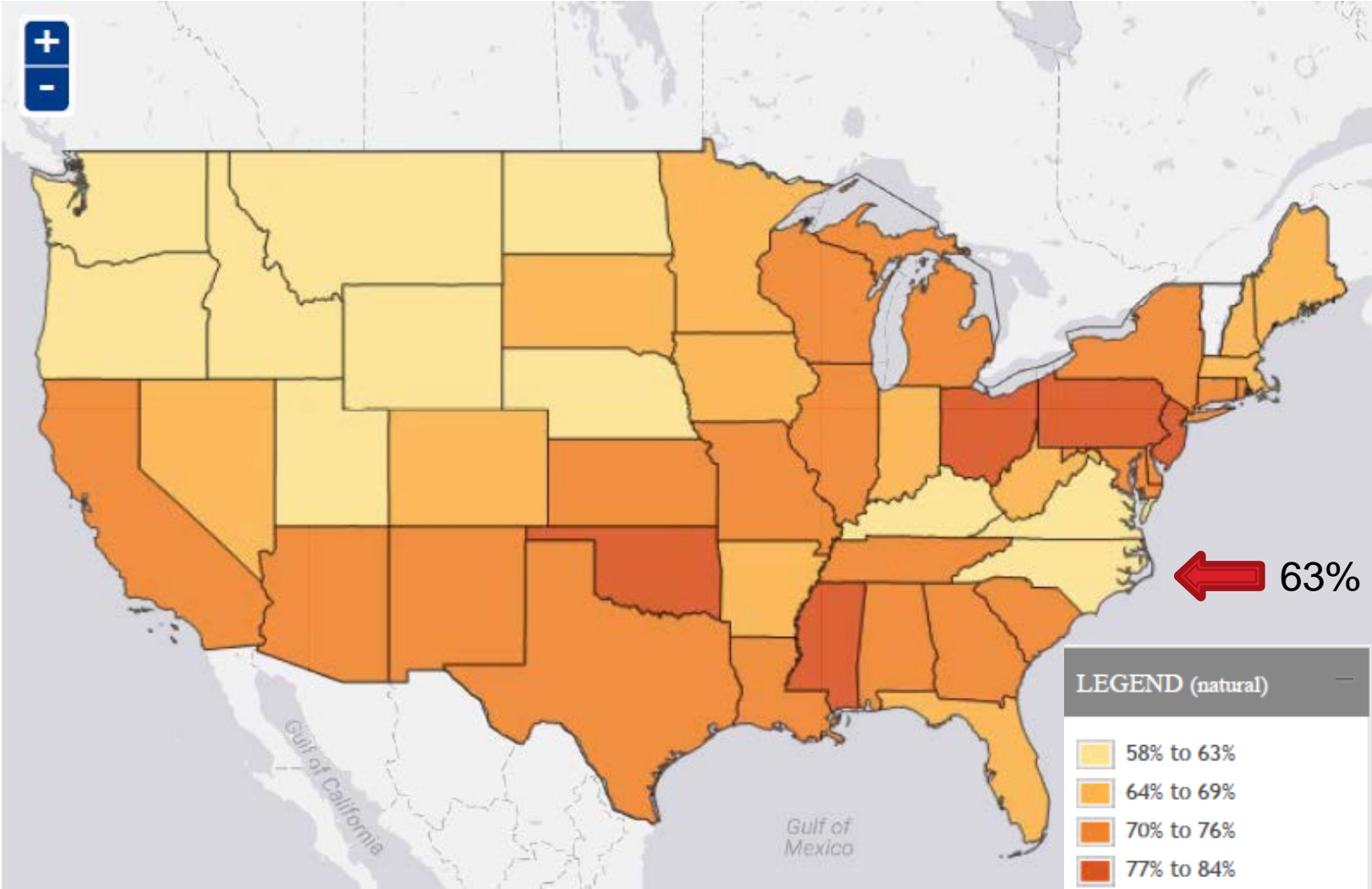
Grade 4



Grade 8



# Fourth graders who scored below proficient reading level (2015)



Source: KidsCount Data Center,  
Annie Casey Foundation

## NATION | MATHEMATICS

achievement level

**Forty percent** of fourth-grade and **33 percent** of eighth-grade students **perform at or above the Proficient level** in mathematics.

Grade 4



Grade 8



[explore this finding >](#)



## STATES | MATHEMATICS

score changes

Compared to 2013, mathematics scores in 2015 **increase in 3 states/jurisdictions** in grade 4 and **decrease in 30 states** in one or both grades.



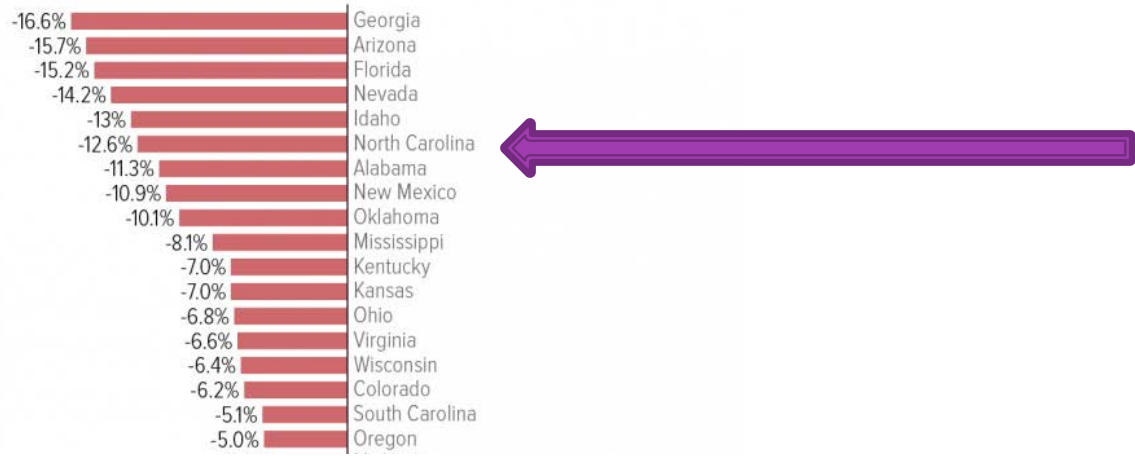
**3**

states



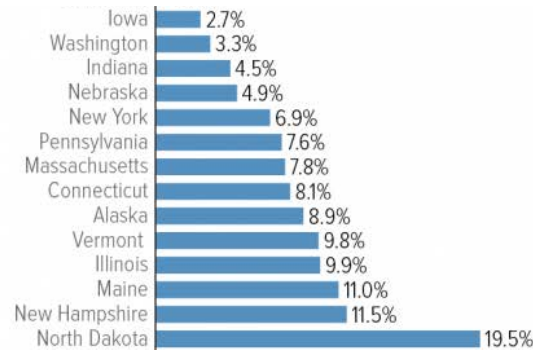
**30**

states



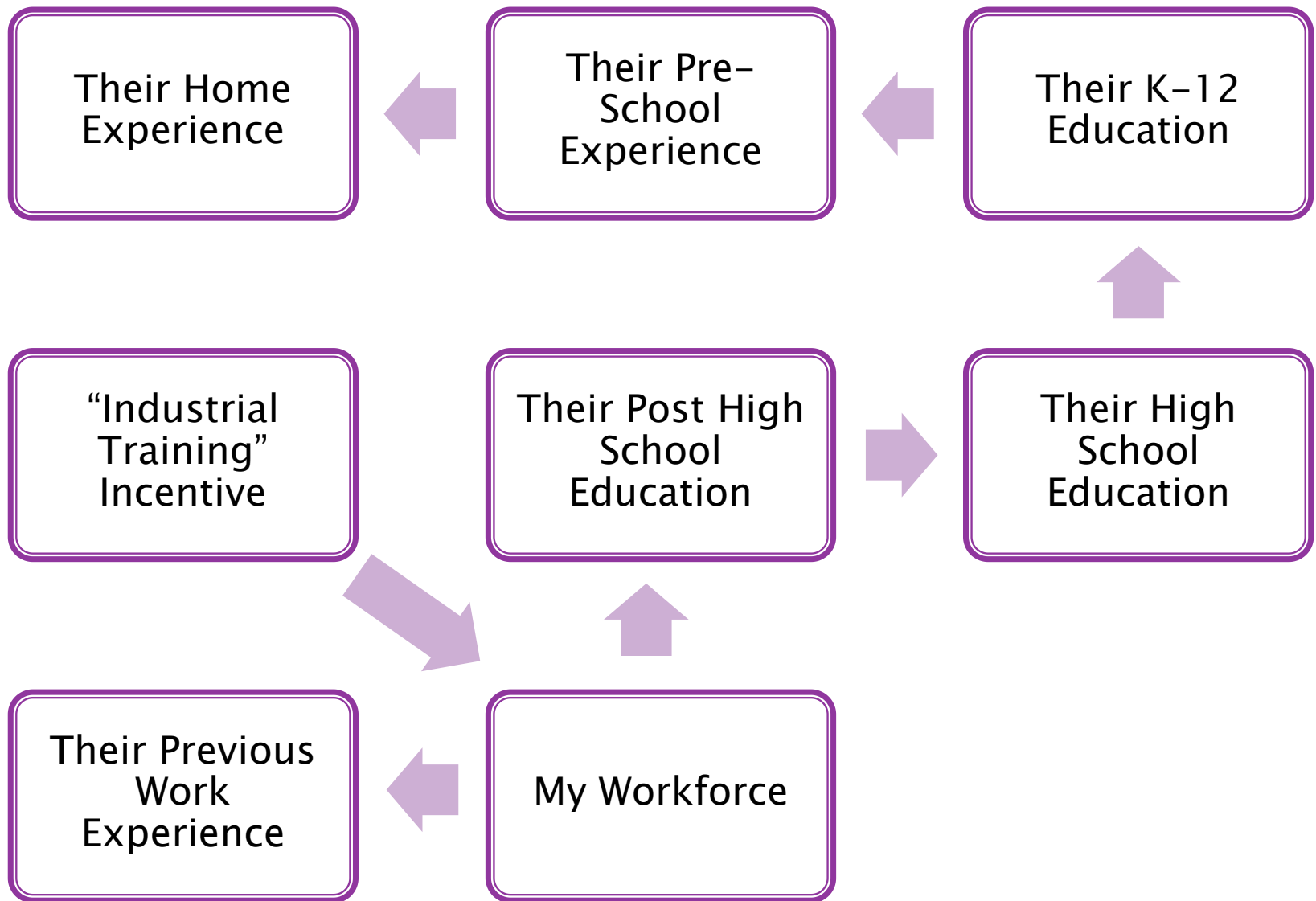
# Combined State and Local School Funding Per Student Below 2008 Levels in Most States

Percent change, inflation adjusted, fiscal years 2008-2014

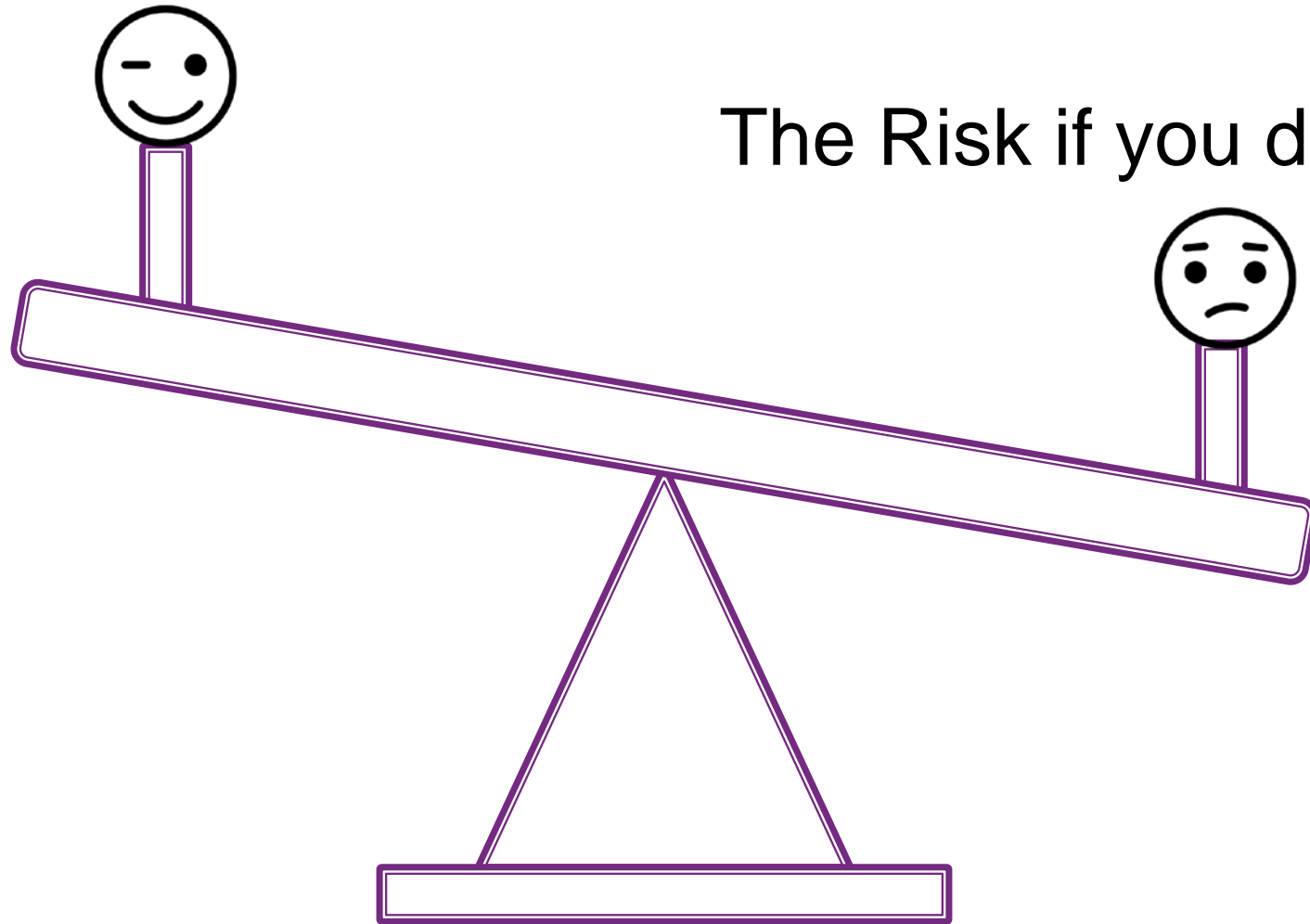


Note: California, Hawaii, Maryland, Rhode Island, and West Virginia are excluded because the data necessary to make a valid comparison are not available.

Source: CBPP budget analysis and National Center for Education Statistics enrollment estimates.



The Payoff if you do. . .



The Risk if you don't. . .