



**February 28, 2020**  
**7:30-3:30pm**

JOIN US FOR THE ANNUAL  
**SCHOOL HEALTH PROFESSIONAL SYMPOSIUM**  
The New Decade of Health

**\$50 REGISTRATION FEE**

**EVENT AGENDA:**

7:30-8am	Registration	11-12pm	Resiliency
8- 8:30am	Welcome/Housekeeping/ MCDH Updates	Robin Boggs Choquette, Psy, D	Lunch

# SOCIAL DETERMINANTS OF HEALTH

McHenry County Department of Health

Meaghan Haak, MPH

Community Health/ER Coordinator





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U. S. COAST GUARD



# ICEBREAKER

- What does it mean to be healthy?
- What does poor health mean?
- Why are some people healthier than others?
- What does it mean to be a healthy child? Teen?
- Why are some students healthier than others?
- How does household income influence the health of students?
- How does education influence the health of students?
- How does neighborhood influence the health of students?
- How does a healthy diet contribute to health?
- How does access to a medical provider improve health?





# CURRENT ENVIRONMENT

Social determinants of health are the circumstances in which people are born, grow up, live, work and age, and the systems put into place to deal with illness.

## ➤ Each Year In The U.S...

- ➔ **1.5 million** million individuals experience homelessness
- ➔ **3.6 million** people cannot access medical care due to lack of transportation
- ➔ **40 million** people face hunger, and
- ➔ **11.8 percent** of households are food insecure

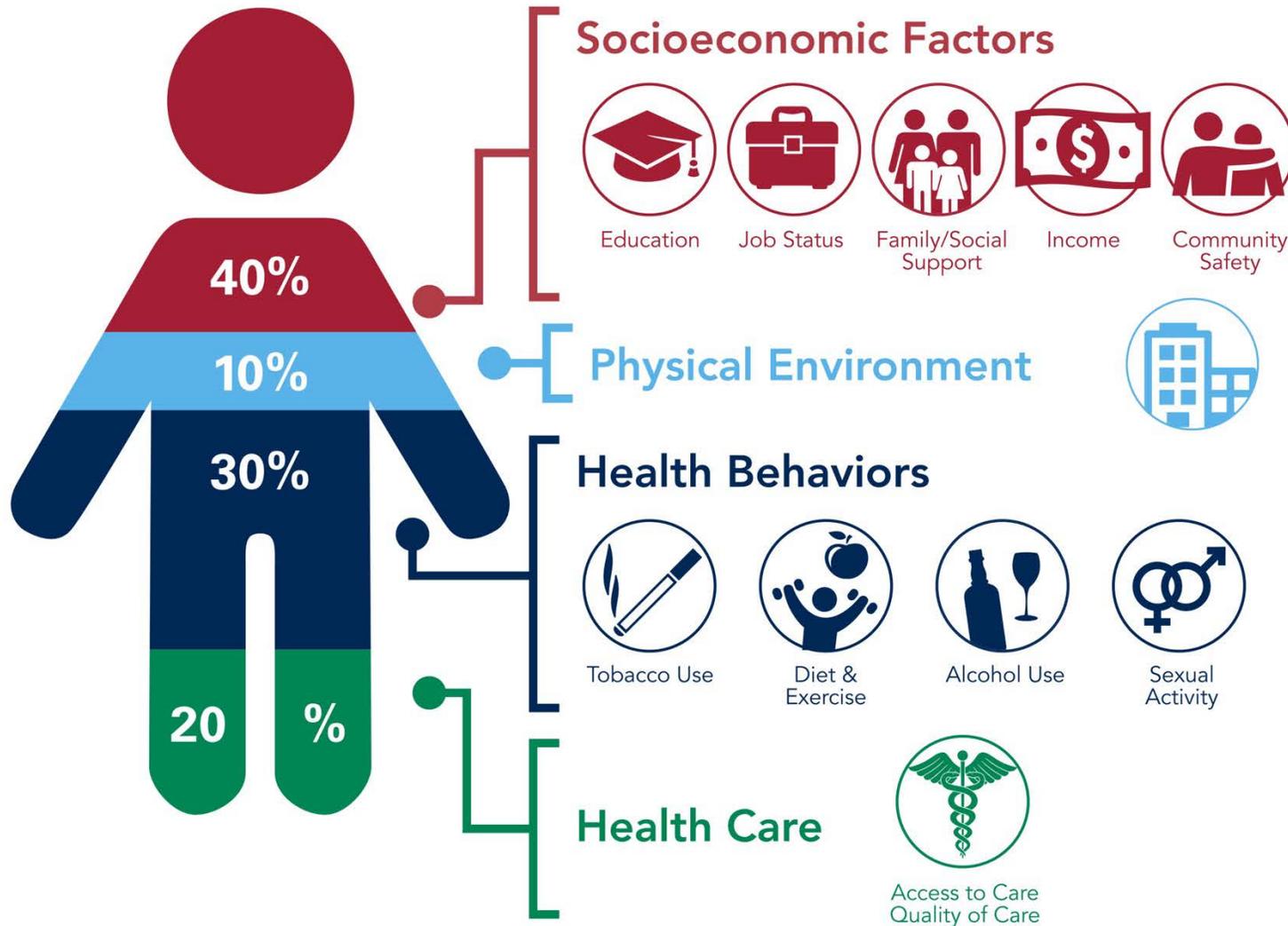


*Advancing Health in America*

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# IMPACT OF SOCIAL DETERMINANTS OF HEALTH

Social determinants of health have tremendous affect on an individual's health regardless of age, race, or ethnicity.



## SDOH Impact

- ➔ **20 percent** of a person's health and well-being is related to **access to care and quality of services**
- ➔ The **physical environment, social determinants and behavioral factors** drive **80 percent** of health outcomes

# IMPACT OF SOCIAL DETERMINANTS OF HEALTH

Social determinants of health have tremendous affect on an individual's health regardless of age, race, or ethnicity.

## Economic Stability:

- » Employment
- » Income
- » Expenses
- » Debt
- » Medical Bills
- » Support

## Neighborhood & Physical Environment:

- » Housing
- » Transportation
- » Safety
- » Parks
- » Playgrounds
- » Walkability

## Education:

- » Literacy
- » Language
- » Higher Education
- » Vocational Training
- » Early Childhood Education

## Food:

- » Hunger
- » Access to Healthy Options

## Community & Social Context:

- » Social Integration
- » Community Engagement
- » Support Systems
- » Discrimination

## Health Care Systems:

- » Health Coverage
- » Provider Availability
- » Provider Linguistic & Cultural Competency
- » Quality of Care

## Health Outcomes:

- » Mortality
- » Life Expectancy
- » Health Care Expenditures
- » Health Status
- » Functional Limitations

# SOCIAL DETERMINANTS OF HEALTH

We need to consider each factor to address the social determinants of health.



**Housing**



**Food**



**Education**



**Transportation**



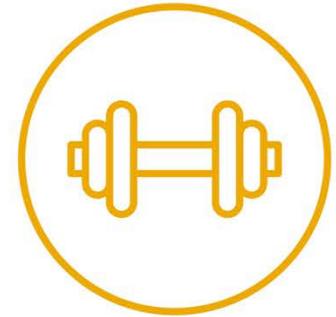
**Violence**



**Social Support**



**Employment**



**Health Behaviors**

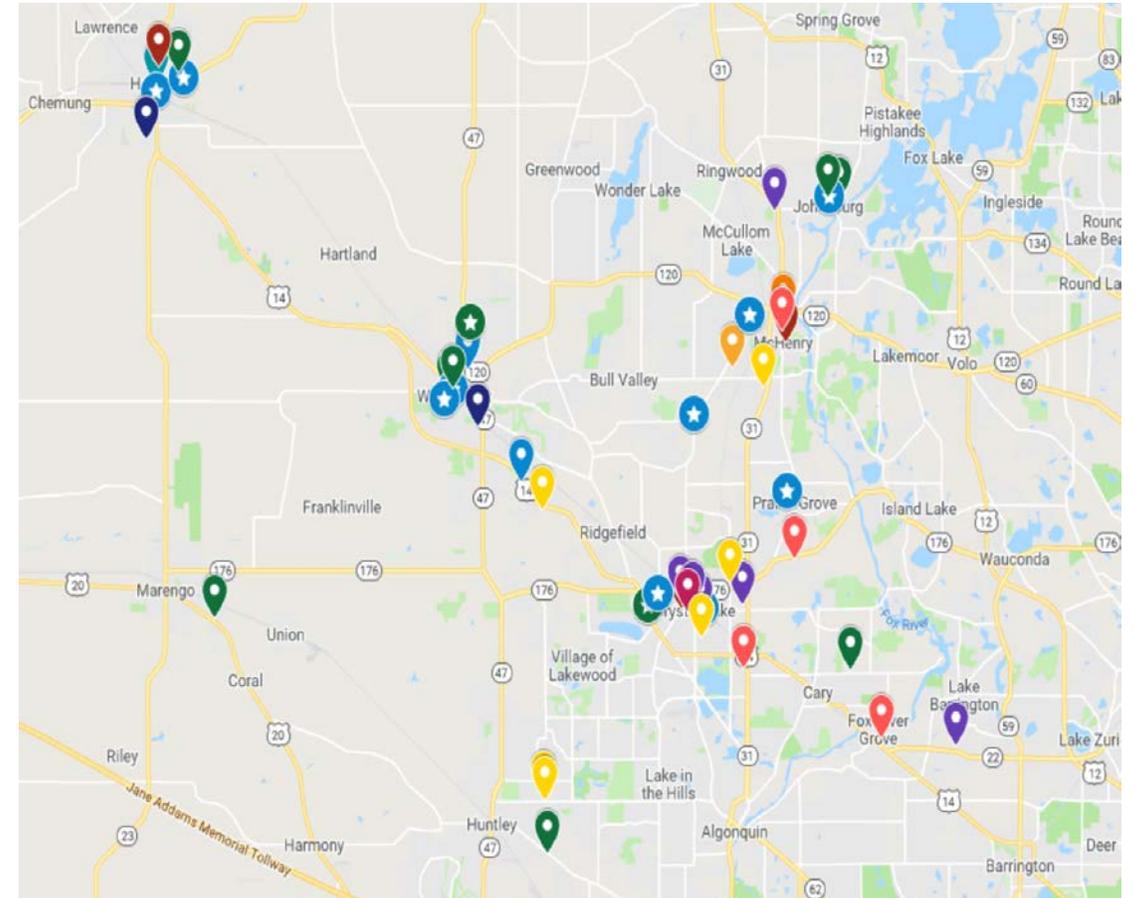
# WHY IS IT IMPORTANT TO ADDRESS SDOH

- Primary approach to achieving health equity
- Improving individual and population health
- Reduce health disparities that are rooted in social and economic disadvantages



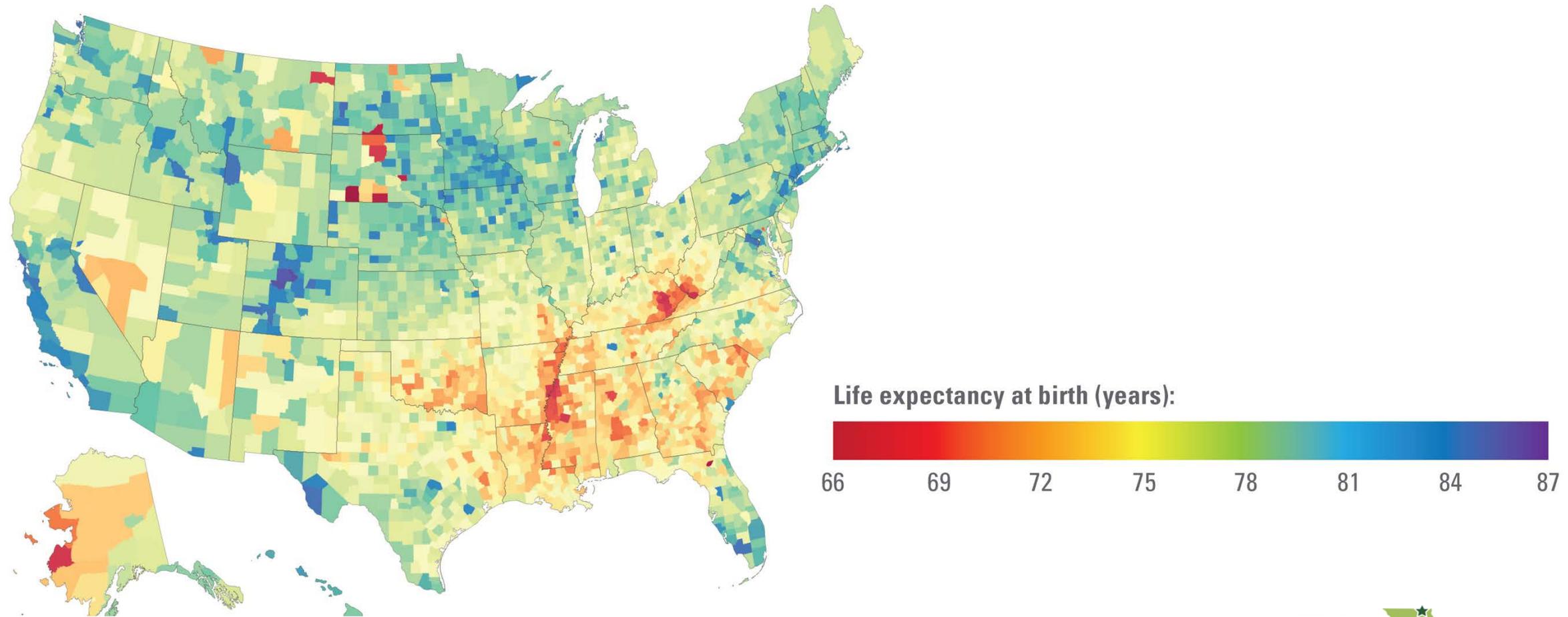
# LIFE EXPECTANCY AND YOUR ADDRESS

- Affordable, high-quality health care is essential to our health
- But where we live can have an even greater impact
- Improving health and longevity in communities starts with ensuring access to healthy food, good schools, affordable housing, and jobs that provide us the resources necessary to be healthy



# PLACE MATTERS

Where we live can determine how well we live and is a significant factor of life expectancy.

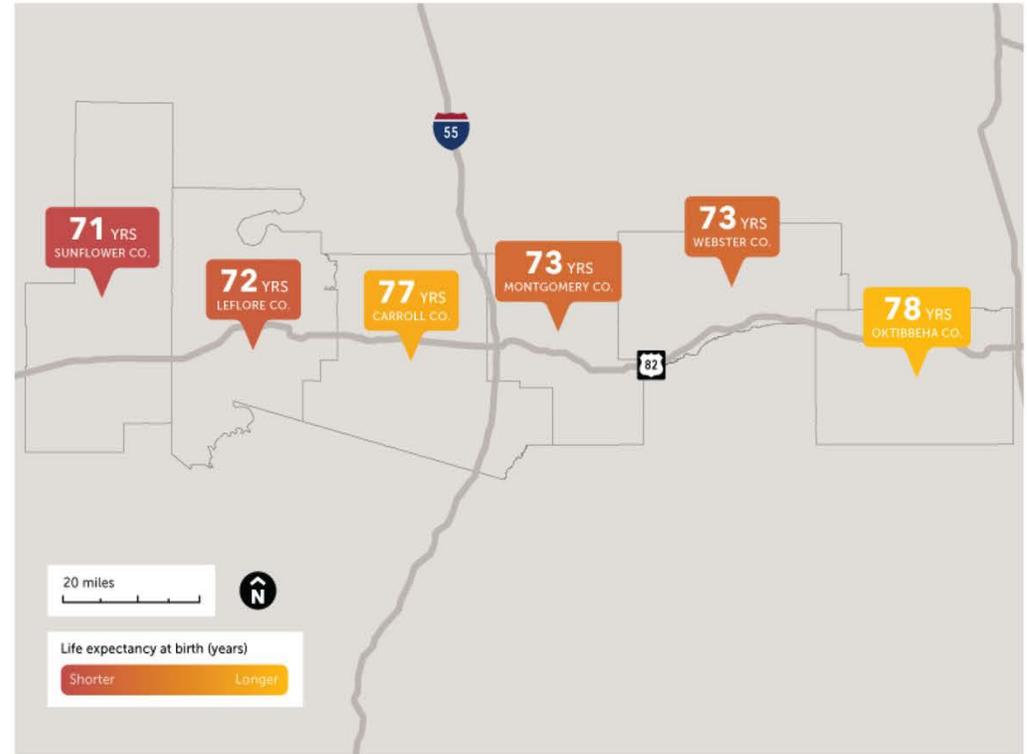


# ZIP CODE MATTERS

Your zip code – where you actually live – also influences health.



Chicago, Illinois



Mississippi

# MCHENRY COUNTY LIFE EXPECTANCY



<https://www.rwjf.org/en/library/interactives/whereliveaffectshowlongyoulive.html>





# HEALTH EQUITY VIDEO





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			Robin Boggs Choquette, Psy, D

# HEALTH EQUITY

Melissa Adamson, MPH  
School Health Professional Symposium  
The New Decade of Health  
February 28, 2020





# OBJECTIVES

- Describe the difference between equity and equality.
- List 3 disparities that can impact health equity.
- Identify 3 ways to address disparities that will improve health equity.

# HEALTH IS . . .

*Health is the state of complete physical, mental, and social well-being  
and not merely the absence of disease or infirmity.*

- World Health Organization

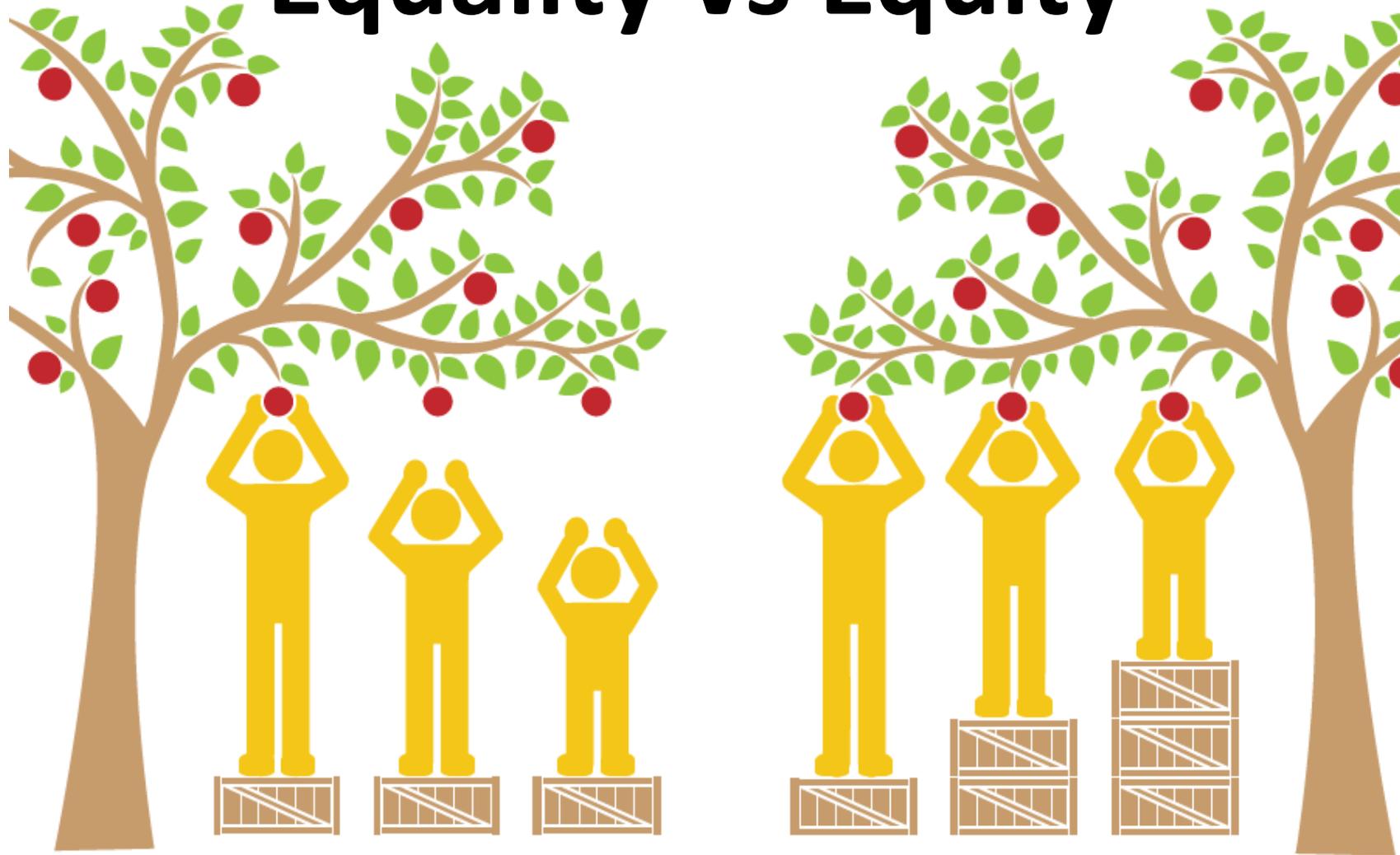
Health  
Equity

=

Everyone has a fair  
opportunity to live a  
long and healthy life.



# Equality vs Equity



**Equality**

doesn't mean

**Equity**

# Equality



# Equity





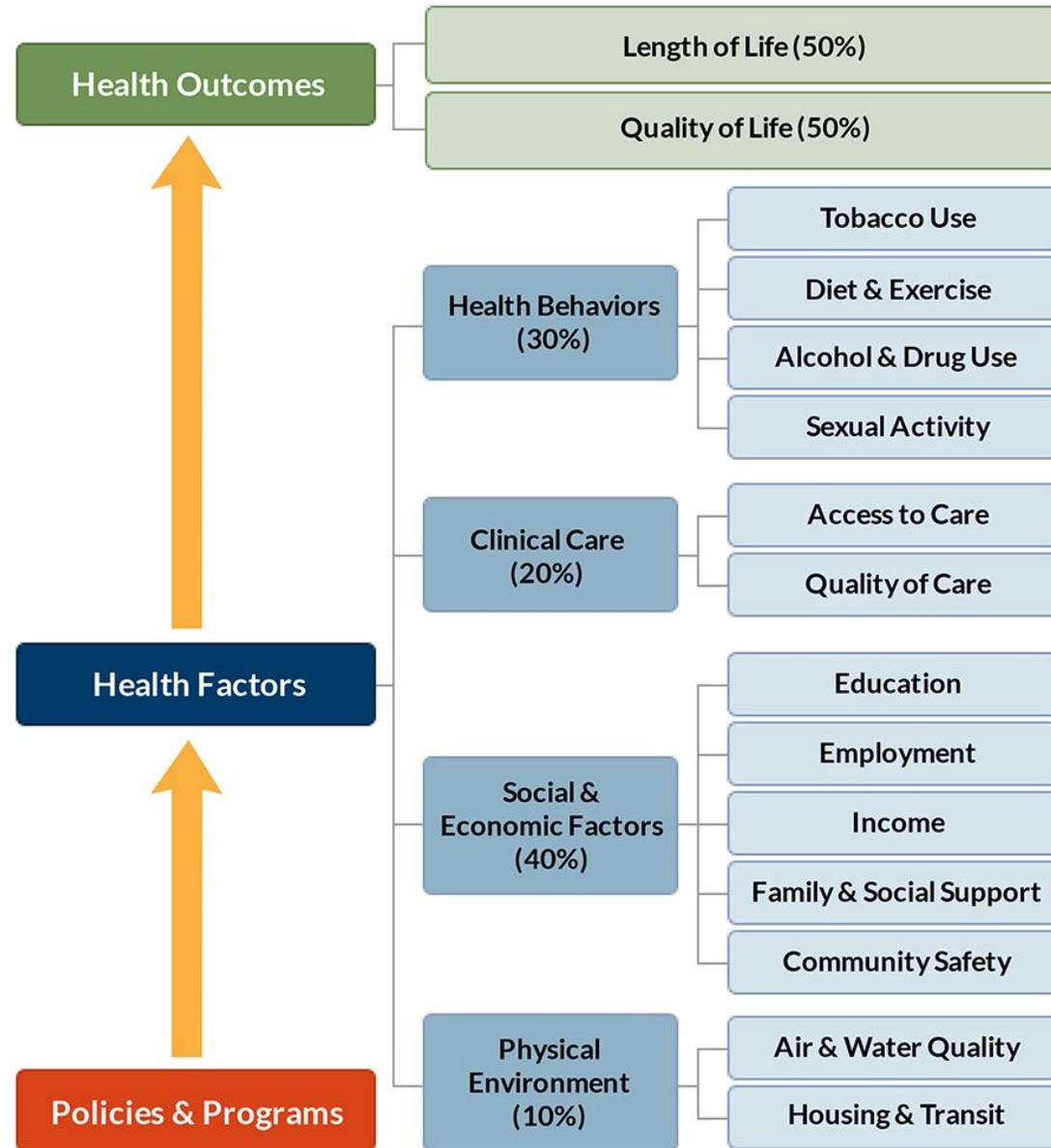
# Disparities

A particular type of health difference that is closely linked with social, economic, and/or environmental disadvantage.

Source: <https://www.healthypeople.gov/2020/about/foundation-health-measures/Disparities#6>



# Social Determinants of Health



County Health Rankings model © 2014 UWPHI



# Education



# Education - Graduation Rates

Grad. Rate	Race/Ethnicity	Low Inc.	Chron. Absent.	Mobility
96%	White (62.6%)	33.3%	16.0%	22.0%
<u>96%</u>	White (71.1%)	28.1%	16.0%	<u>5.0%</u>
96%	White (55.1%)	39.3%	<u>11.0%</u>	24.0%
96%	White (85.5%)	11.2%	9.0%	4.0%
95%	White (81.9%)	17.0%	13.0%	3.0%
94%	White (88.2%)	11.5%	17.0%	4.0%
93%	White (66.3%)	22.5%	13.0%	8.0%
92%	White (81.4%)	29.3%	<u>22.0%</u>	6.0%
91%	White (77.7%)	28.0%	15.0%	6.0%
91%	White (74.5%)	10.9%	17.0%	4.0%
89%	White (90.2%)	22.3%	12.0%	5.0%
84%	Hispanic (65.1%)	43.2%	32.0%	7.0%

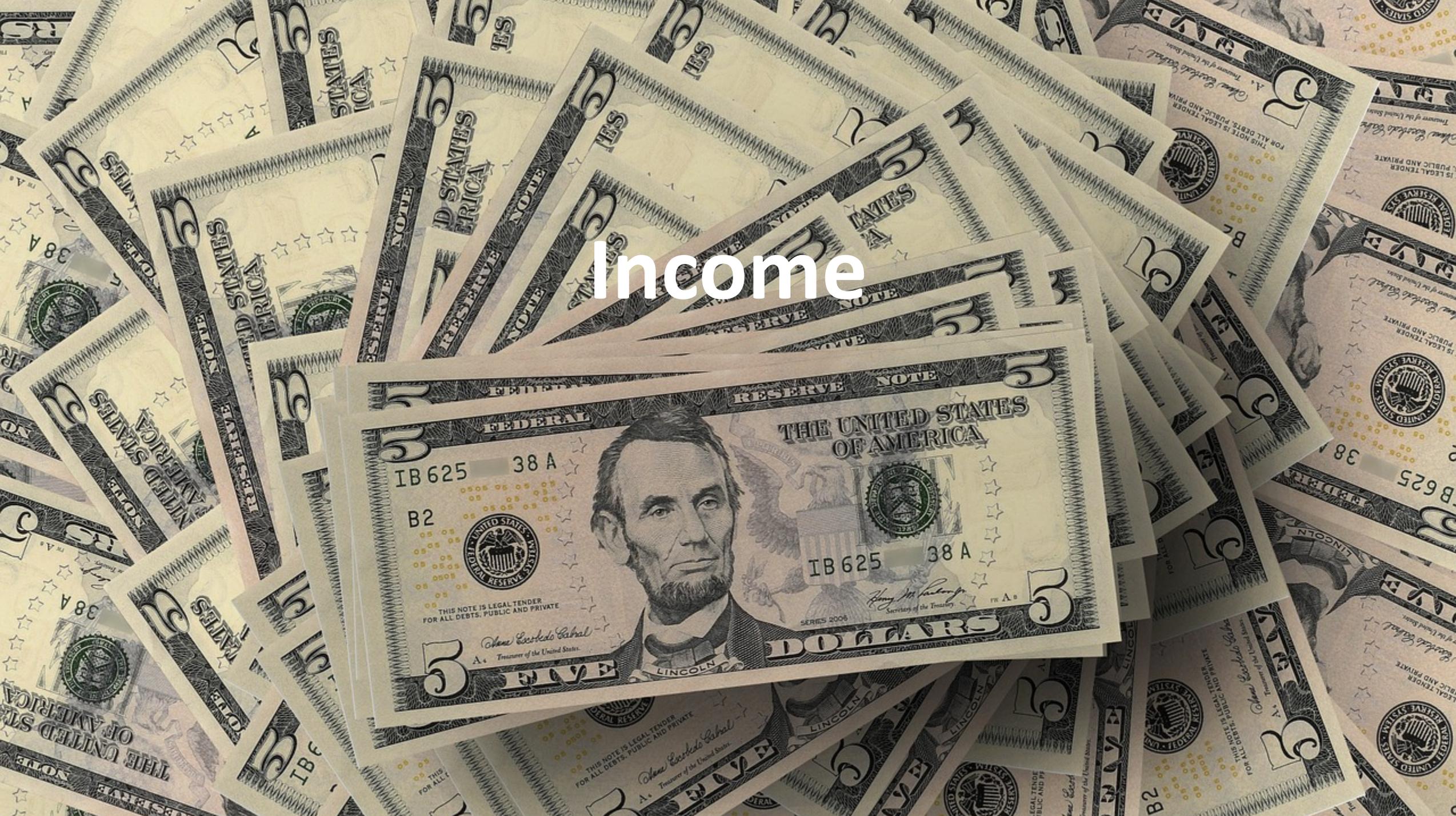




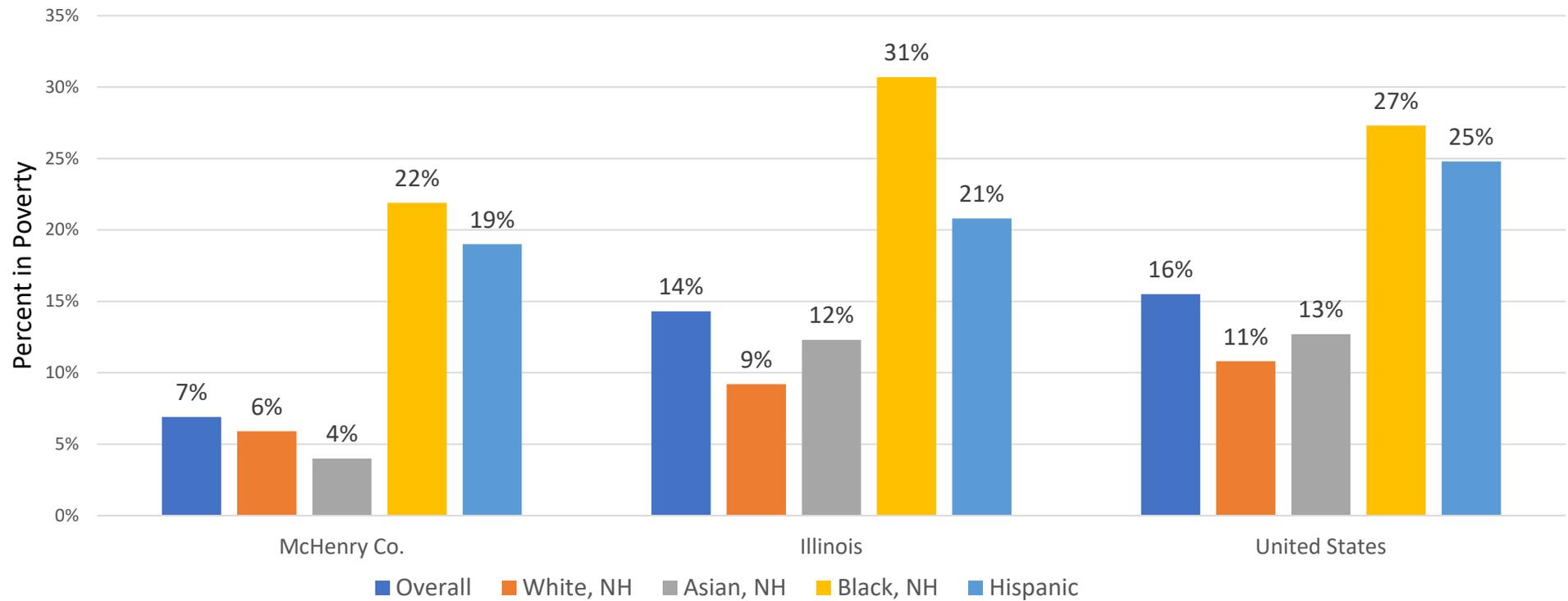
# Graduation Rates - What Works

- Mentoring Programs
- Career & technical education
- Alternative high schools for at-risk students
- Career Academies

# Income



# Income - Poverty Rates

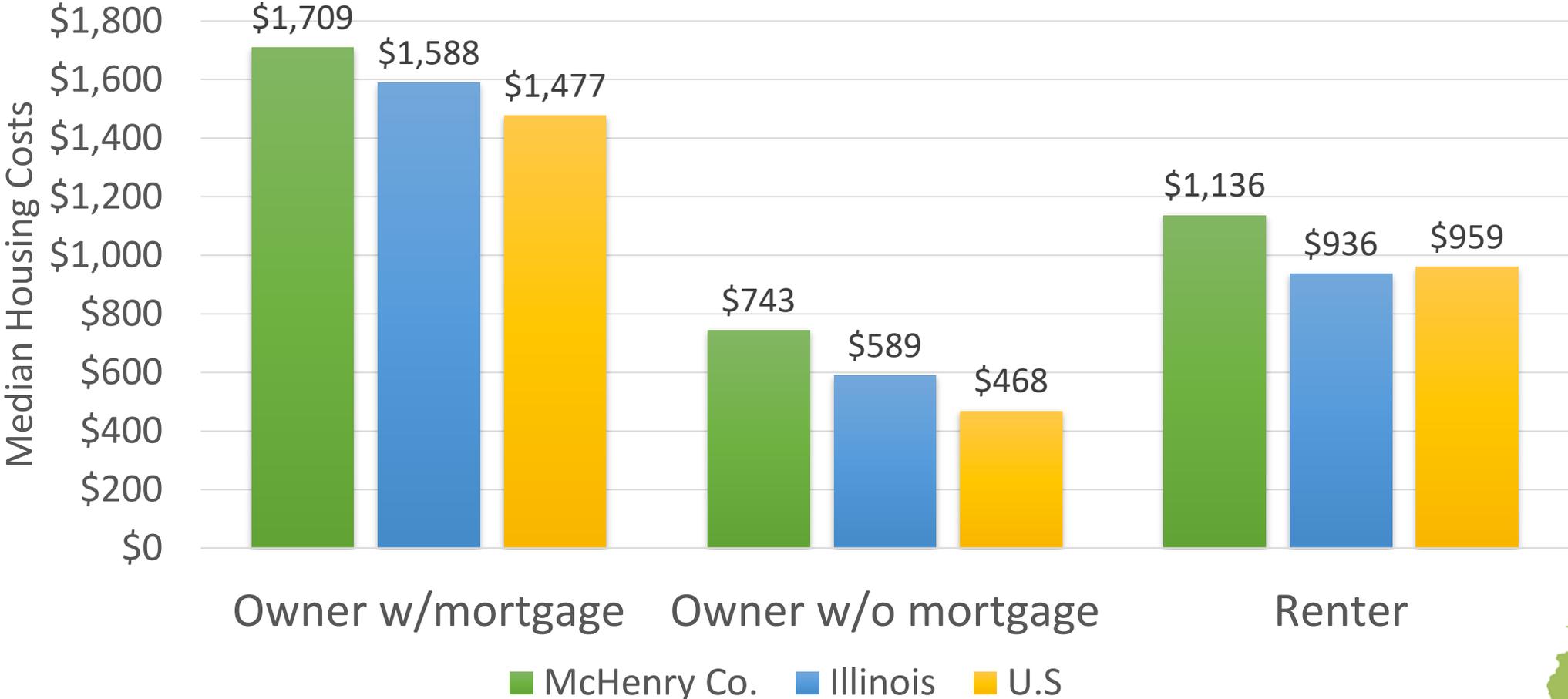




# Poverty – What Works

- Child care subsidies
- Earned Income Tax Credit (EITC)
- Community Development Block Grants (CDBGs)

# Housing – Cost Burden



# Affordable Housing - What Works

- Housing Choice Voucher Program (Section 8)
- Housing First
- Housing rehabilitation loan & grant programs
- Service-enriched housing
- Inclusionary zoning & housing policies

