



Health Equity

Public Health 3.0

Melissa Adamson, MPH

Board of Health, July 22, 2019

SO WHAT DO WE MEAN?

Health

A state of complete physical, mental and social well-being and not merely the absence of disease or infirmity. ~WHO

Public Health

What we do together as a society to ensure the conditions in which everyone can be healthy.

~ IOM

SO WHAT DO WE MEAN?

Social Determinants of Health

The conditions in which people are born, grow, live, work and age.

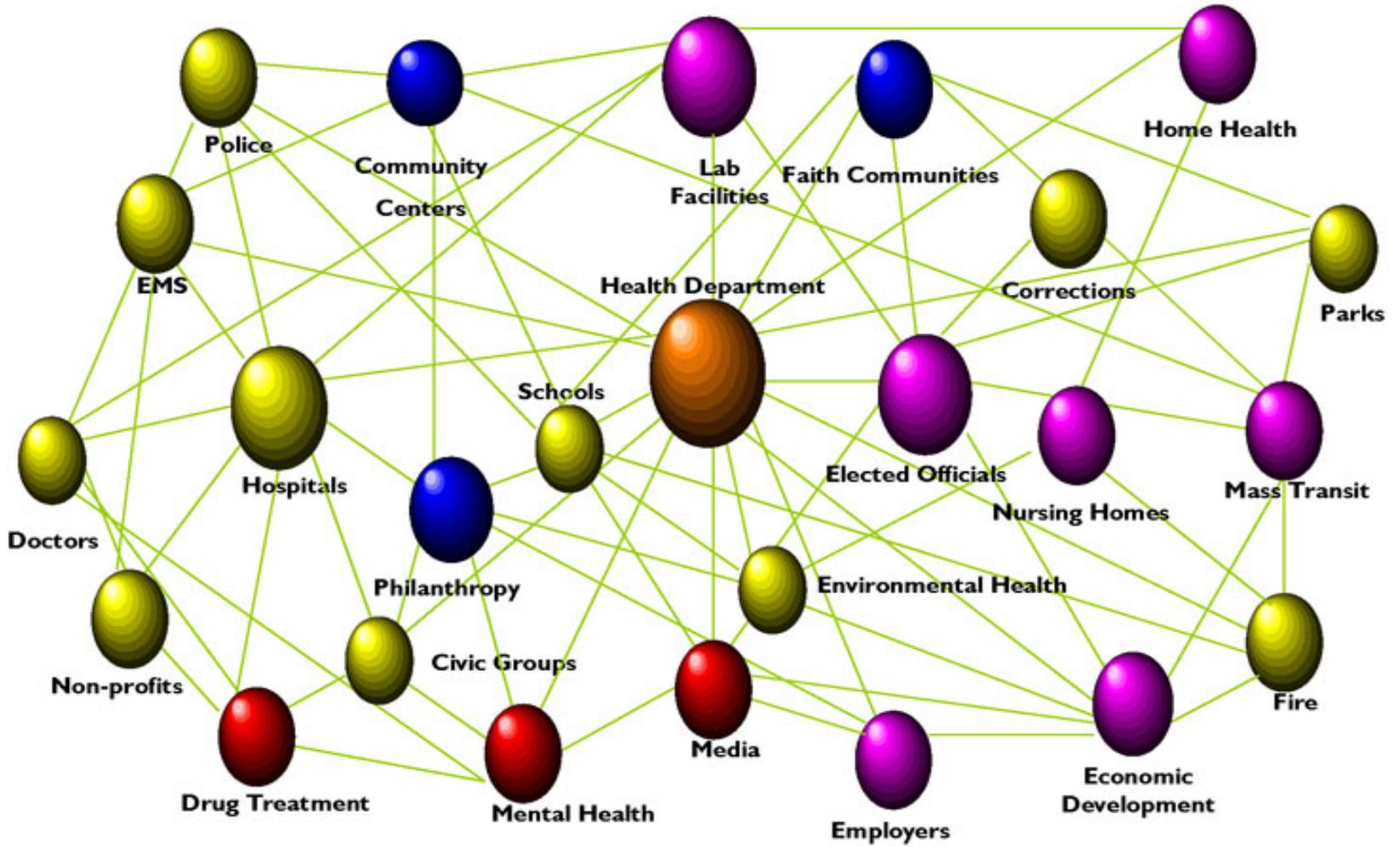
~WHO

Health Equity

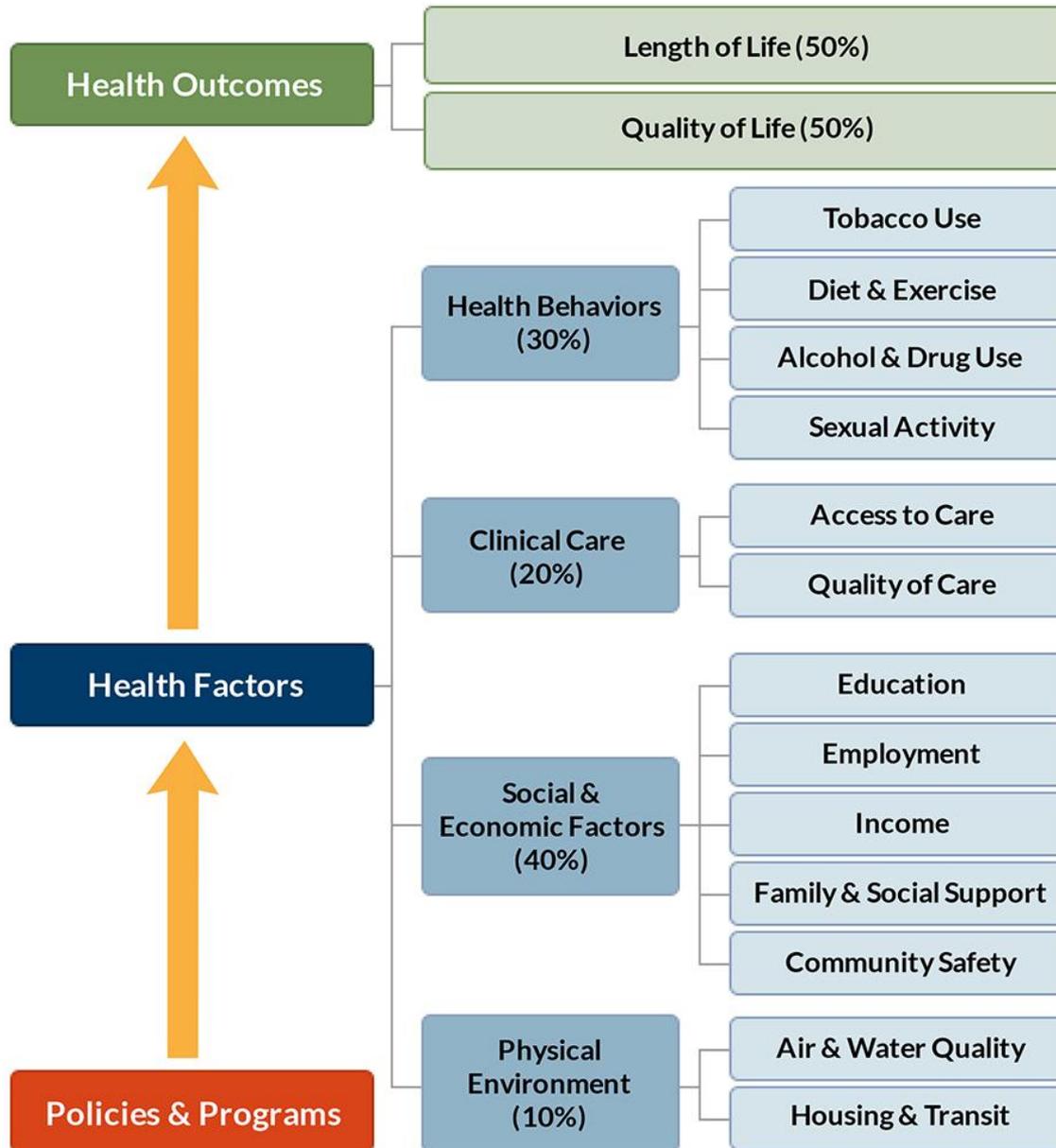
Everyone has a fair and just opportunity to be as healthy as possible.

~ RWJF

LOCAL PUBLIC HEALTH SYSTEM



POPULATION HEALTH



Health
Equity

=

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





Equality

doesn't mean



Equity

Equality

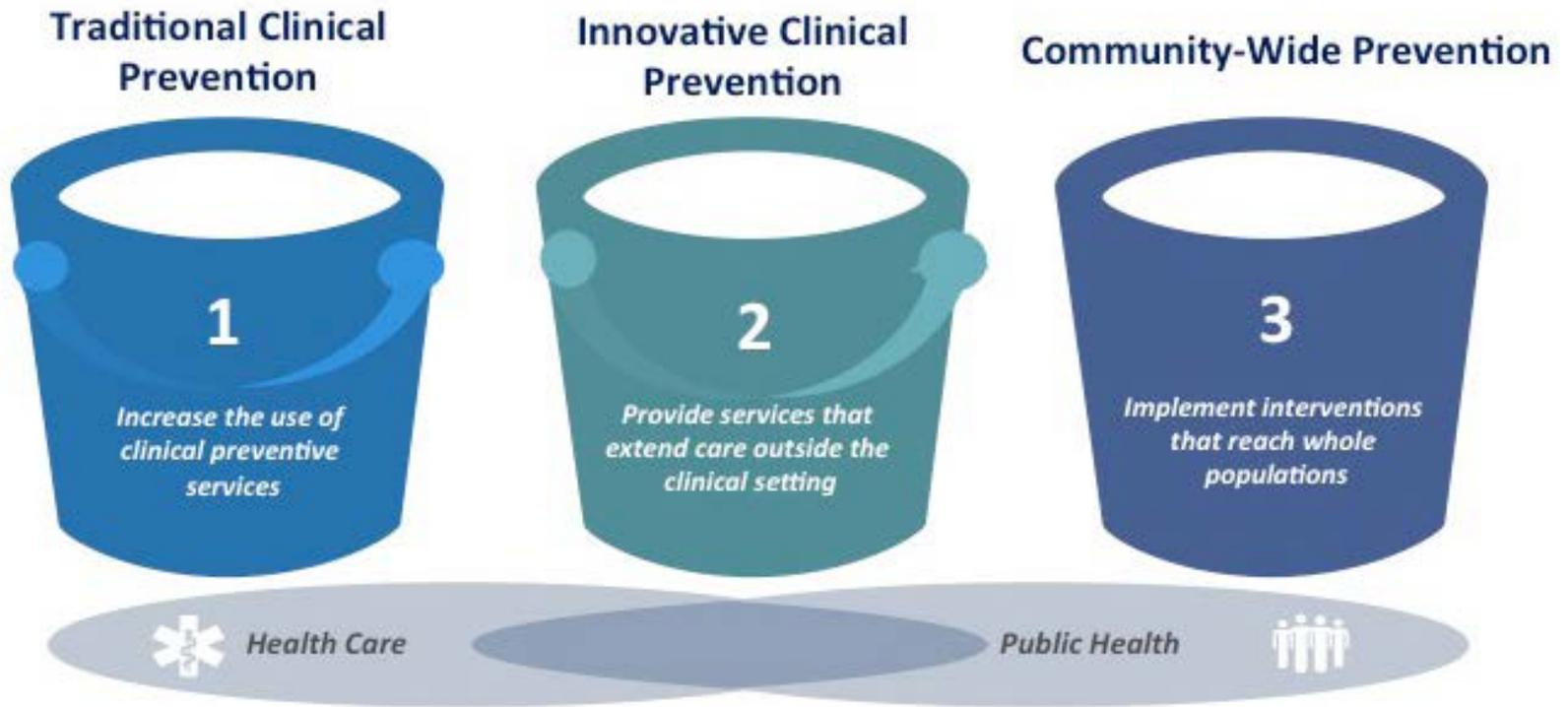


Equity



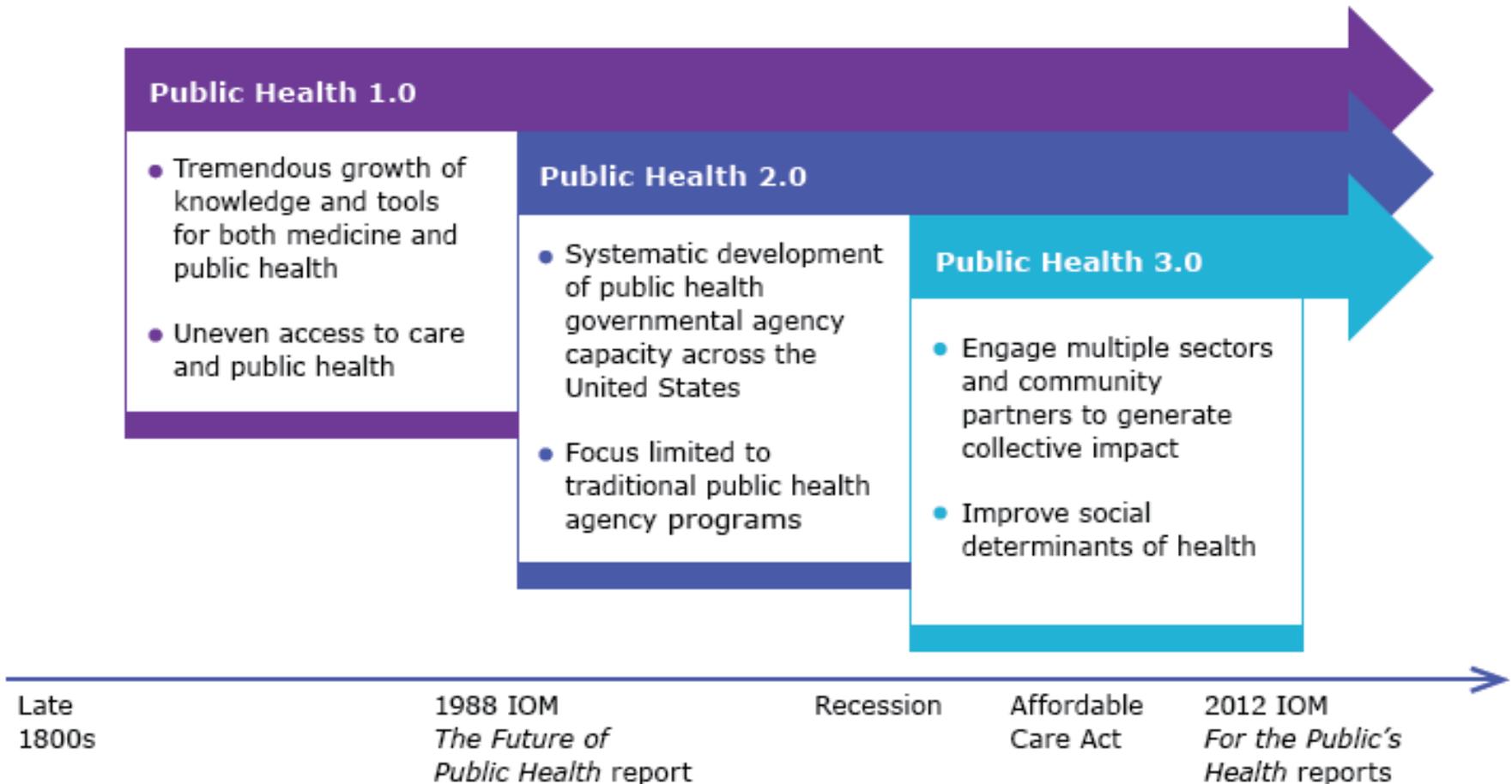
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Buckets of Prevention Framework



Source: Auerbach, John. "The 3 buckets of prevention." *Journal of Public Health Management and Practice* 22.3 (2016):215-218

Evolution of Public Health Practices



- School-Based Programs to Increase Physical Activity
- School-Based Violence Prevention
- Safe Routes to School
- Motorcycle Injury Prevention
- Tobacco Control Interventions
- Access to Clean Syringes
- Pricing Strategies for Alcohol Products
- Multi-Component Worksite Obesity Prevention

Counseling and Education

Clinical Interventions

Long Lasting Protective Interventions



Changing the Context

Making the healthy choice the easy choice

- Early Childhood Education
- Clean Diesel Bus Fleets
- Public Transportation System
- Home Improvement Loans and Grants
- Earned Income Tax Credits
- Water Fluoridation



Social Determinants of Health

HI-5



HEALTH **IMPACT** IN 5 YEARS

Leadership & Workforce



Health in All Policies



The Collaboration Spectrum

Trust

Compete	Co-exist	Communicate	Cooperate	Coordinate	Collaborate	Integrate
Competition for clients, resources, partners, public attention.	No systematic connection between agencies.	Inter-agency information sharing (e.g. networking).	As needed, often informal, interaction, on discrete activities or projects.	Organizations systematically adjust and align work with each other for greater outcomes.	Longer term interaction based on shared mission, goals; shared decision-makers and resources.	Fully integrated programs, planning, funding.

Turf

Loose

Tight



Healthy Community Study & MAPP

Advocate Aurora Health Care



Working together for a
Healthier McHenry County

Mental Health Board

Northwestern Medicine

Flexible & Sustainable Funding



Data, Metrics, & Systems



Graduation Rates

High School	Graduation Rate	Race/Ethnicity	Low Income	Chronic Absenteeism	Mobility	Instruction \$	Operations \$
Cary-Grove	97%	White (82.1%)	19%	19%	4%	\$9,630.00	\$15,522.00
Woodstock North	96%	White (62.4%)	33%	22%	6%	\$7,399.00	\$13,221.00
Richmond-Burton	95%	White (87.5%)	10%	18%	3%	\$8,403.00	\$16,307.00
Crystal Lake Central	95%	White (72.7%)	29%	13%	4%	\$9,630.00	\$15,522.00
McHenry East	95%	White (82.6%)	26%	20%	5%	\$8,374.00	\$13,794.00
Woodstock	95%	White (55.6%)	39%	25%	6%	\$7,399.00	\$13,221.00
Prairie Ridge	93%	White (87.5%)	13%	15%	3%	\$9,630.00	\$15,522.00
Harry D Jacobs	93%	White (67.3%)	23%	11%	6%	\$6,296.00	\$11,150.00
Marengo	92%	White (77.1%)	28%	34%	6%	\$10,268.00	\$18,963.00
Johnsburg	92%	White (89.6%)	22%	15%	3%	\$7,946.00	\$14,014.00
Huntley	91%	White (74.5%)	9%	17%	3%	\$5,548.00	\$9,832.00
Harvard	69%	Hispanic (64.8%)	50%	29%	9%	\$6,836.00	\$11,984.00

Infrastructure



