PATHS Equity for Children:

What works to reduce the gap?

Marni Brownell

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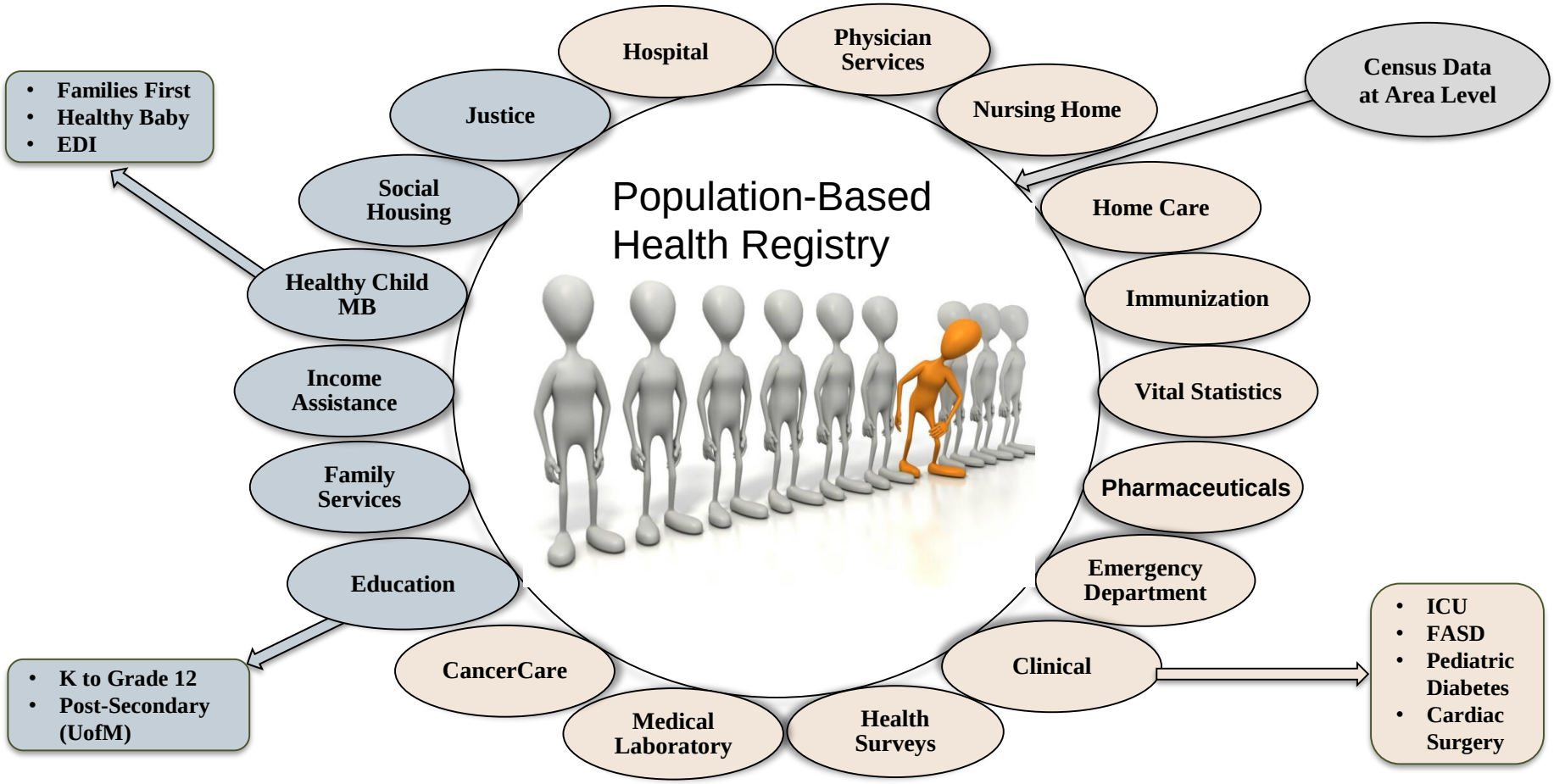
MCHP Houses the De-Identified

Population Health Research Data Repository



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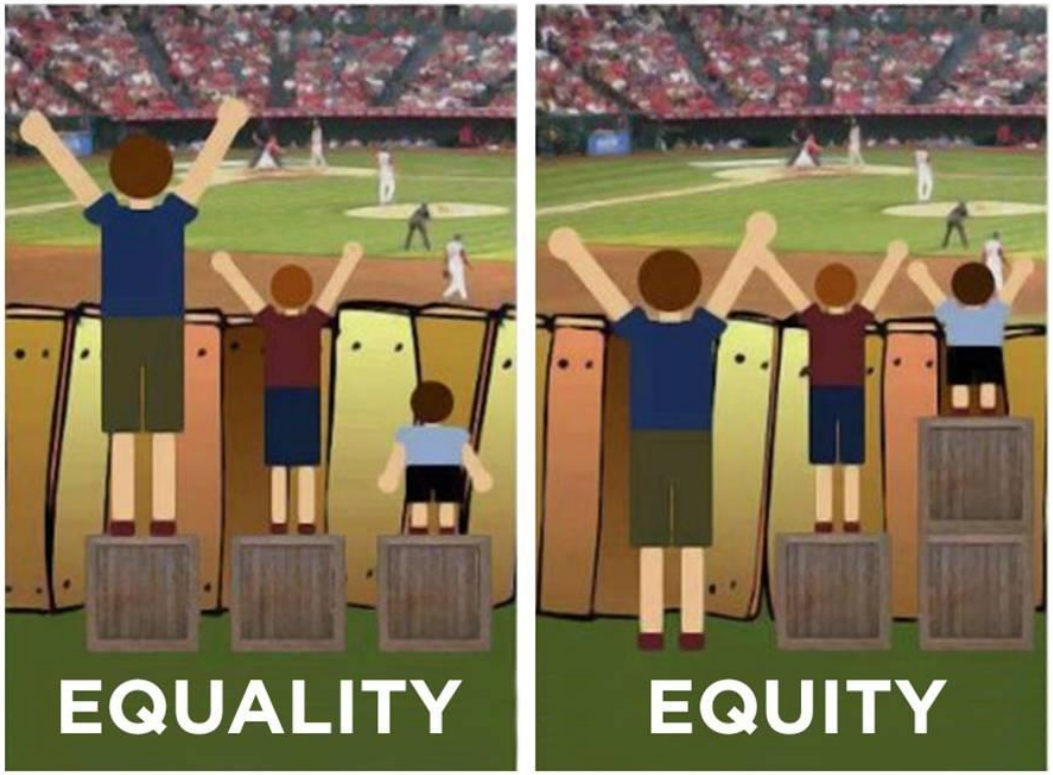
Evaluating 12 existing programs for kids to determine the association with:

1. improved overall health and well-being for children
2. reduced socioeconomic inequities or gaps in health and well-being



PATHS Data Resource for Research

- decision made to build a comprehensive data resource available for all projects within the program of study
- Includes every child 0 to 18 years living in Manitoba at some point in time during 1984-2014 (N=584,255)

Early Years

Prenatal:
FF screen
Prenatal care
Maternal serum screen

At birth:
Birth weight
Gestational age
Apgar scores
Breastfeeding
Complications
FF screen

Preschool:
Child care

School Entry:
EDI
School enrolment
Special needs

Middle Years/Adolescence

(age 8)
Grade 3 assessment
School enrolment
Grade retention
Special needs

(ages 11-13)
Grade 7/8 assessments
School enrolment
Grade retention
Special needs

(ages 14-18)
Grade 12 assessments
High school marks
Special needs
High school completion

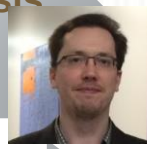
At all stages: health status (hospitalizations, doctor visits, medications prescribed), immunization, residence (area-level measures; region, number of moves), family composition (marital status, number of siblings), family or youth receipt of income assistance, involvement with child welfare, clinical datasets (e.g., FASD), Justice

Baby Friendly Hospital Initiative

Full-Day Kindergarten

Early Intervention for ADHD

Early Psychosis Prevention & Intervention



Healthy Baby Program

CSI Summer Learning Enrichment

In-School Teen Clinics

Physician Integrated Network

Families First Home Visiting

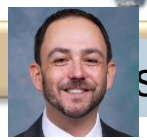
Roots of Empathy

Healthy Buddies

Social Housing

PHSC

Policy



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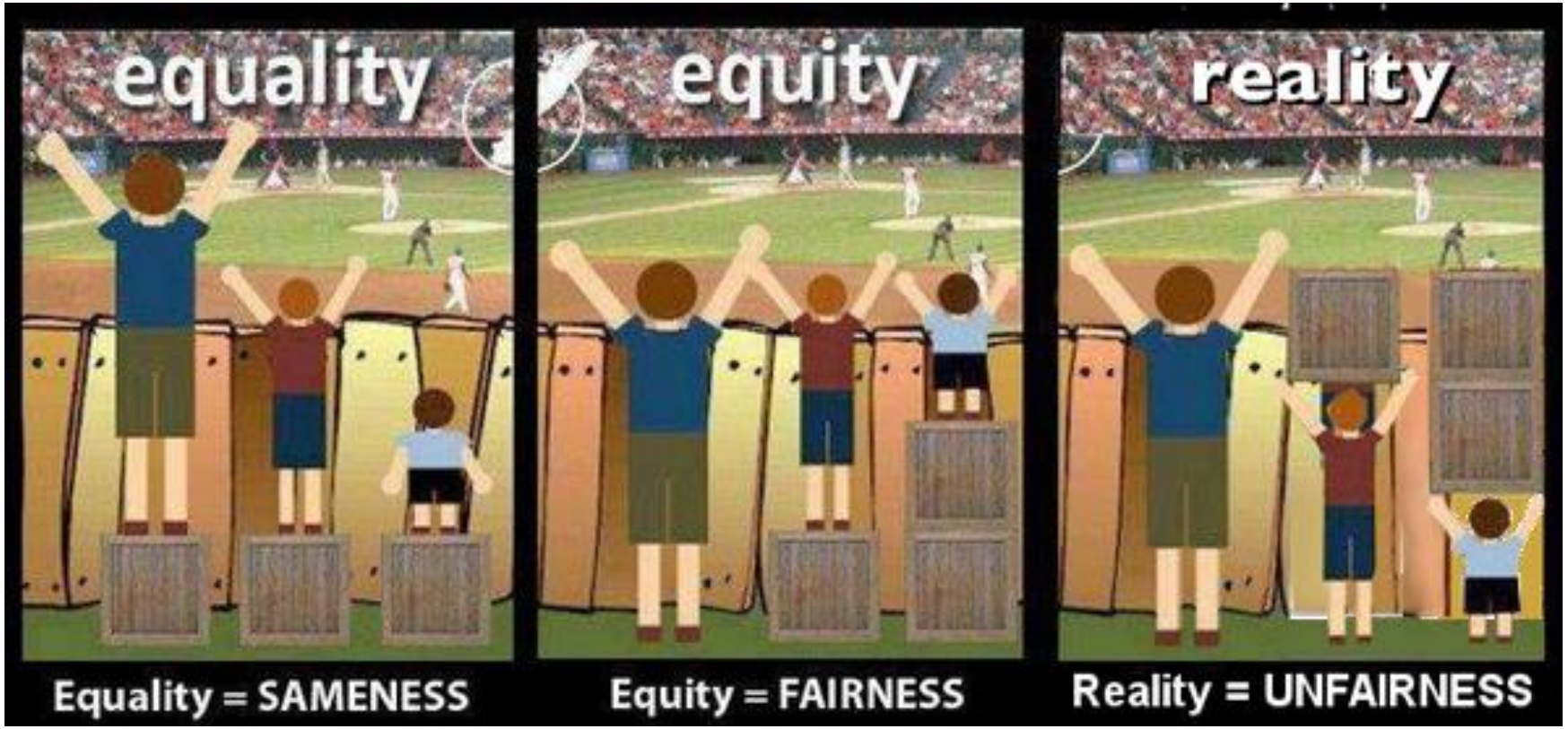
Equality **Equity**


equality
equity
reality
Equality = SAMENESS
Equity = FAIRNESS
Reality = UNFAIRNESS

Equal treatment **Equitable treatment** **Systemic barrier removed**

Thank You / Questions

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"The results and conclusions are those of the authors and no official endorsement by the Manitoba Health, Healthy Living and Seniors or other data providers are intended or should be inferred."

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CHALLENGER DEFENDER VISIONARY
DEFENDER VISIONARY ADVENTURER TRAILBLAZER
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