

Symposium Discussion: Accelerating Research Applications

Society for Behavioral Medicine New Orleans, LA April 2012

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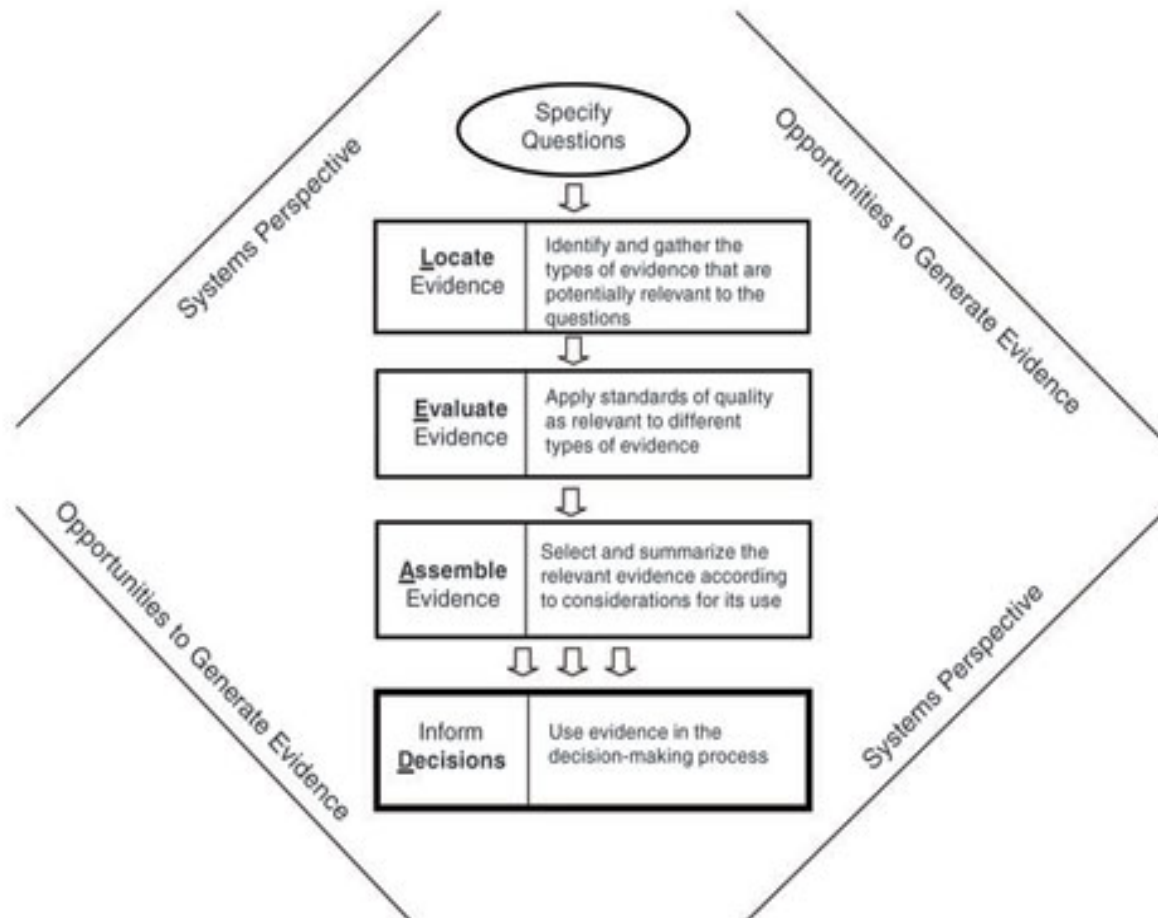
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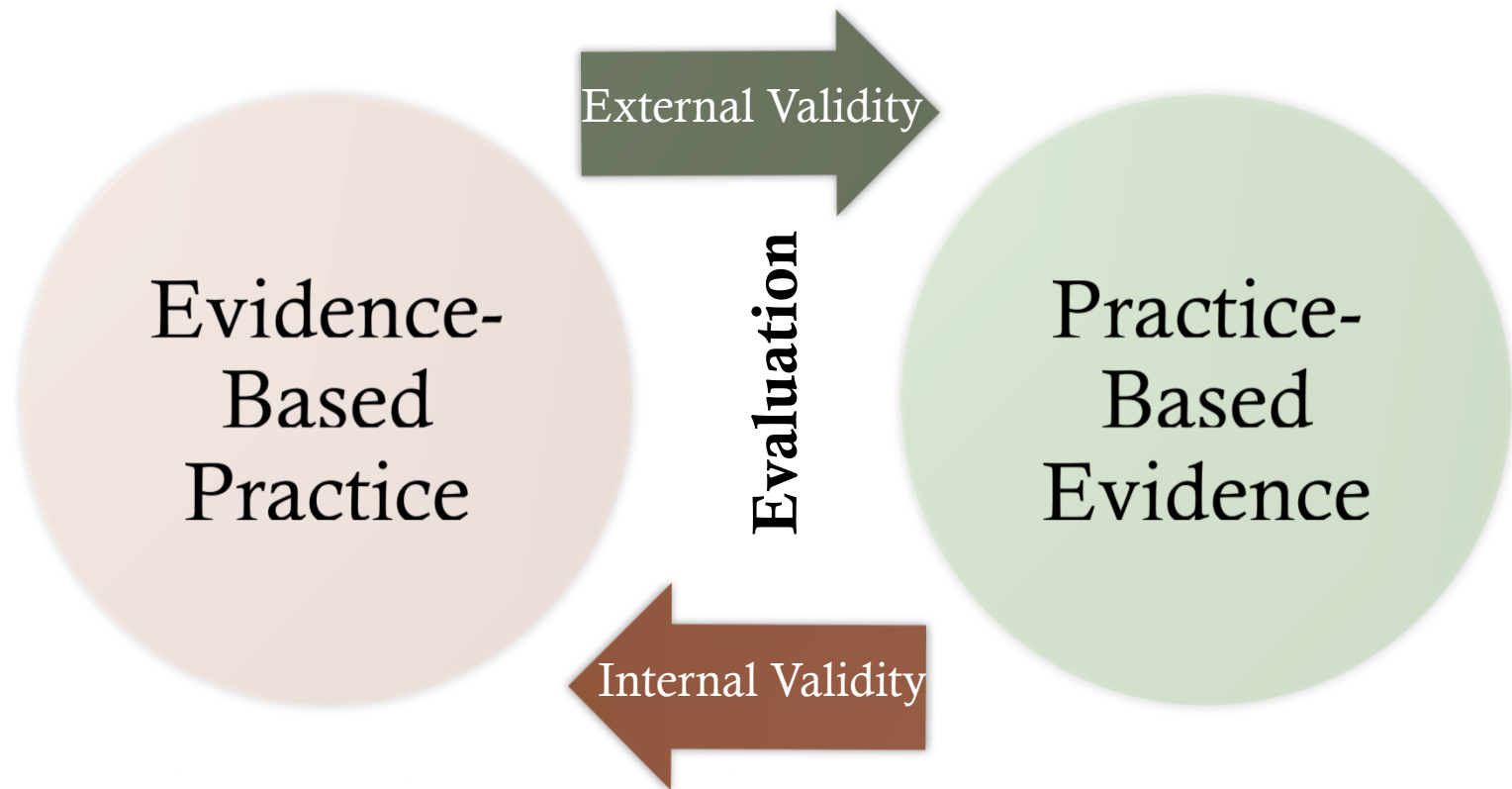
Translational Pipeline



L.E.A.D.



Knowledge Transfer Loop



National Collaborative on Childhood Obesity Research (www.nccor.org)



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Envision
The Collaborative supports systems modeling efforts to gain insight into the most effective ways of preventing childhood obesity.





HAVE SOMETHING TO SAY? JOIN THE
CONVERSATION



FROM OUR BLOG

A place to search and comment on NCCOR-authored content and childhood obesity research and trends

Welcome to the new and improved www.nccor.org!

The National Collaborative on Childhood Obesity Research (NCCOR) has redesigned, updated, and enhanced its website to improve usability, communication flow, and user

DID YOU KNOW?

Findings from a December 2011 study reveal a reduction in the overall prevalence of obesity in grades K-8 from 2006-07 to 2010-11.

Is the reduction:

 2.0%

NCCOR Tools for Accelerating Progress



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- [Farm to Fork Workshop on Surveillance of the U.S. Food System](#)
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- [Food Marketing Research Roundtable](#)
- [Food Patterns Equivalents Database](#)
- [Green Health](#)
- [Healthy Communities Study](#)
- [The Johns Hopkins Global Center on Childhood Obesity](#)
- [Let's Move! Child Care Checklist](#)
- [Measures Registry](#)
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MEASURES REGISTRY



A product of the National Collaborative on Childhood Obesity Research

The NCCOR Measures Registry is a searchable database of diet and physical activity measures relevant to childhood obesity research.

The purpose of this registry is to promote the consistent use of common measures and research methods across childhood obesity prevention and research at the individual, community, and population levels.

Obesity and public health researchers need standard measures to describe, monitor, and evaluate interventions, particularly policy and environmental interventions, and factors and outcomes at all levels of the socio-ecological model. NCCOR hopes that this registry web tool facilitates access to available measures, helps identify gaps in measures, and encourages the development of new measures.

What are diet and physical activity measures?

Measures are defined broadly as tools and methodologies to assess individual diet, physical activity, and the environments in which these behaviors occur. Examples of measures in the

SEARCH THE
REGISTRY



CATALOGUE OF SURVEILLANCE SYSTEMS

[Catalogue Home](#) | [Search the Catalogue](#) | [Other Surveillance Resources](#) | [Catalogue Feedback](#)

Surveillance Systems

Filter options

Search

Text Contains

Level

- ☐ Individual (45)
- ☐ Household (14)
- ☐ School (8)
- ☐ Community (15)
- ☐ Macro/Policy (10)
- ☐ Other (13)

Scope

- ☐ Local (27)
- ☐ State (36)
- ☐ National (79)

Key Variables

- ☐ Diet related (64)
- ☐ Physical activity related (44)
- ☐ Weight related (36)
- ☐ Geocode/Linkage (72)

Age Groups

- ☐ Infants (45)
- ☐ Preschool children (42)
- ☐ School age children (55)
- ☐ Teenagers/Adolescents (65)
- ☐ Adults (65)

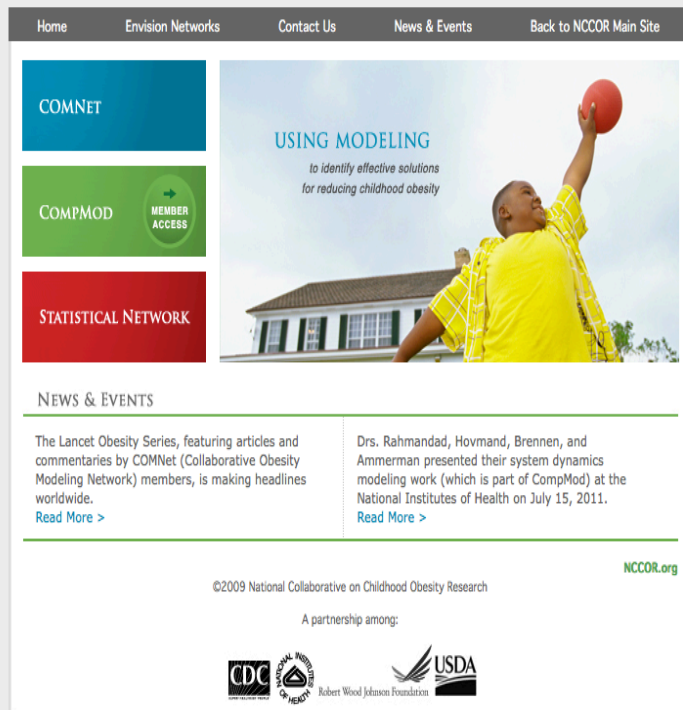
Racial/Ethnic Groups

- ☐ Asian/Pacific Islanders (22)
- ☐ Blacks (42)
- ☐ Hispanics (42)
- ☐ Native Americans/Alaskan Natives (11)
- ☐ Whites (49)

Showing all 87 systems

System Name	Compare
ACCRA Cost of Living Index (COLI)	<input type="checkbox"/>
American Community Survey	<input type="checkbox"/>
American Time Use Survey (ATUS)	<input type="checkbox"/>
Behavioral Risk Factor Surveillance System (BRFSS)	<input type="checkbox"/>
Bridging the Gap State Snack and Soda Tax Data System	<input type="checkbox"/>
California Health Interview Survey (CHIS)	<input type="checkbox"/>
Census of Agriculture (Agcensus)	<input type="checkbox"/>
Census TIGER® (Topologically Integrated Geographic Encoding and Referencing) Files	<input type="checkbox"/>
Census Transportation Planning Products (CTPP)	<input type="checkbox"/>
Center for Nutrition Policy and Promotion Food Prices Database (CNPP/FDP)	<input type="checkbox"/>
comScore	<input type="checkbox"/>
Consumer Expenditure Survey (CE)	<input type="checkbox"/>
Current Population Survey (CPS)	<input type="checkbox"/>
Dietary Supplement Ingredient Database (DSID)	<input type="checkbox"/>
Dun & Bradstreet	<input type="checkbox"/>
Early Childhood Longitudinal Study, Birth Cohort (ECLS-B)	<input type="checkbox"/>
Early Childhood Longitudinal Study-Kindergarten Class of 1998-1999 (ECLS-K)	<input type="checkbox"/>
Economic Census	<input type="checkbox"/>
Fast Response Survey System (FRSS)	<input type="checkbox"/>
Fatality Analysis Reporting System (FARS)	<input type="checkbox"/>
Federal Bureau of Investigation Uniform Crime Reporting Program (UCR)	<input type="checkbox"/>
Food and Nutrient Database for Dietary Surveys (FNDDS)	<input type="checkbox"/>
Food Attitudes and Behaviors (FAB) Survey	<input type="checkbox"/>
Food Availability (Per Capita) Data System	<input type="checkbox"/>
Food Stamp Program State Rules Database	<input type="checkbox"/>
Gladson Nutrition Database	<input type="checkbox"/>
Health and Diet Survey	<input type="checkbox"/>

Envision: Modeling Childhood Obesity



Understand the complex causes of childhood obesity

Estimate calorie gaps that explain the obesity epidemic

Project trends and disease impacts of childhood obesity

Understand policy intervention impacts, including cost-effectiveness

Understand community dynamics for implementation of interventions