

HFC Evaluation Tools: Academy of Nutrition and Dietetics Health Informatics Infrastructure (ANDHII)

Alliance to End Hunger

2017 National Sunshine Summit to End Hunger

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LEARNING OUTCOMES

After this presentation, the participant will be able to:

- Identify key instruments and potential evaluation designs that can be used in the evaluation of Hunger Free Communities interventions.
- Describe how ANDHII might be used to initiate evaluation activities or augment current evaluation activities.
- Access and integrate ANDHII into their evaluation activities.

SESSION OUTLINE

- Speaker introductions (*~5 min*)
- Pilot evaluation instruments and designs: Tampa Bay Network to End Hunger (*~20 min*)
- Overview of ANDHII and current planned public health nutrition augmentation (*~15 min*)
- Demonstration of ANDHII (*~5 min*)
- Discussion: How can we help to meet your evaluation needs? (*~25 min*)
- Wrap-up and questions (*~5 min*)

EVALUATION INSTRUMENTS AND DESIGNS: PILOT WITH TAMPA BAY NETWORK TO END HUNGER



Individual level



Hunger Study Survey

- Demographic information
- Food security assessment
- Health status: chronic conditions, WHO-5 Well-Being Index (depression screener), GAD-7 (anxiety disorder screener)
- Spending tradeoffs: medicine, utilities, housing, transportation, education
- Coping strategies
- Participation in food assistance programs/services



Community/organization level

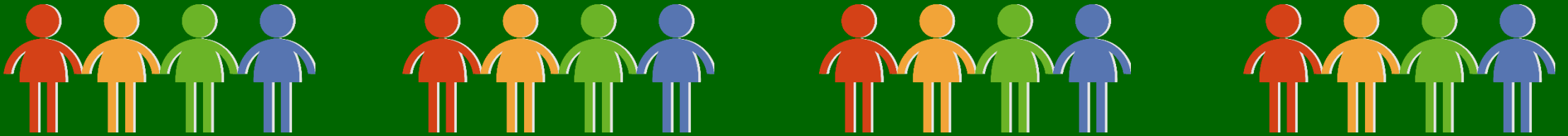


Nutrition Environment Measures Survey – Store Measures

- Availability and pricing differences between healthier and less healthy options for milk, fresh fruits and vegetables, ground beef, hot dogs, frozen dinners, baked goods, beverages (soda/juice), whole grain bread, baked chips, and cereal

EVALUATION INSTRUMENTS AND DESIGNS: PILOT WITH TAMPA BAY NETWORK TO END HUNGER

- Repeated cross-sectional surveys of clients/stores over time



- Longitudinal data collection for the same clients/stores over time

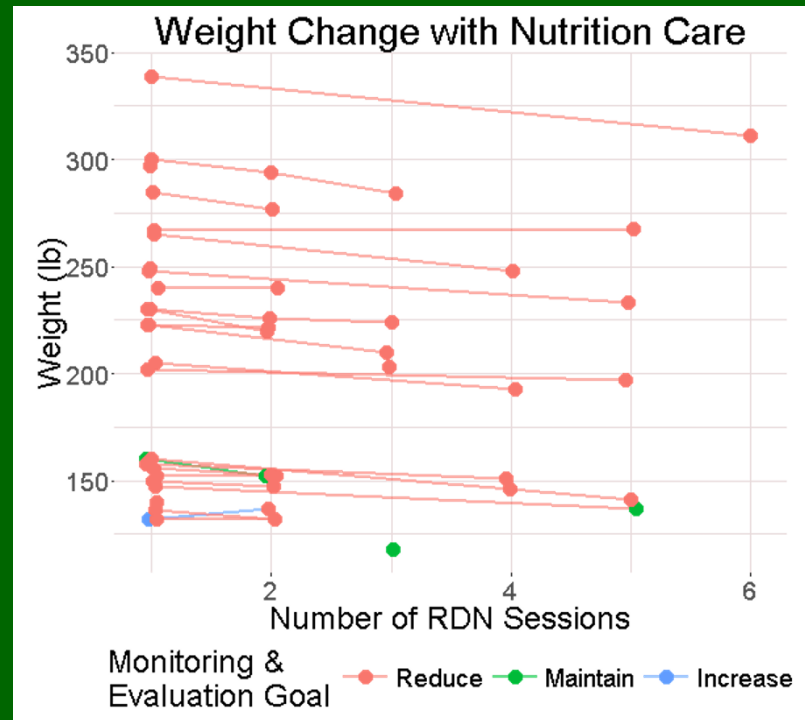


CURRENT CAPABILITIES: ANDHII

- Secure online data collection from anywhere

Integration

- Create and embed data visualization reports
- Download to PDF
- Export to CSV/Excel



POTENTIAL USES: ANDHII



- Research studies
- Individual client or store (etc.) level data collection
- Organization/program level aggregation
- Aggregation *across* organizations/programs

EXAMPLE QUESTIONNAIRE (HOUSEHOLD FOOD INSECURITY ACCESS SCALE QUESTIONNAIRE) IN ANDHII

Assessment				
NCPT Term	Value	Units/Indicators	Evaluation/Standard	Method/Source
HFIAS 1	Yes ▼		In the past four weeks, did you worry that your household would not have enough food?	
HFIAS 1.a ▼	2 = Sometimes ▼		How often did this happen?	
HFIAS 2	Yes ▼		In the past four weeks, were you or any household member not able to eat the kind of foods you preferred because of a lack of resources?	
HFIAS 2.a ▼	2 = Sometimes ▼		How often did this happen?	
HFIAS 3	Yes ▼		In the past four weeks, did you or any household member have to eat a limited variety of foods due to a lack of resources?	
HFIAS 3.a ▼	3 = Often (more ▼		How often did this happen?	
HFIAS 4	Yes ▼		In the past four weeks, did you or any household member have to eat some foods that you really did not want to eat because of a lack of resources to obtain other types of food?	
HFIAS 4.a ▼	1 = Rarely (onc ▼		How often did this happen?	

CURRENT PLANNED PUBLIC HEALTH NUTRITION AUGMENTATION

- Addition of additional instruments/questionnaires
 - Tampa Bay Network to End Hunger Pilot
 - Maya Health Alliance/Wuqu' Kawoq (Guatemala) Pilot
- Integration with the Hunger Free Communities Facilitation Guide and Tools
- Use on mobile devices
- Use without internet access
- Development of standardized reports

HOW CAN WE HELP TO MEET YOUR EVALUATION NEEDS?

- What challenges do you currently face in collecting evaluation data? What is working well?
- What types of data do you collect, or would you like to collect, in your organization?
- What are your reporting needs? What type of information would be useful for you in making decisions/writing grants/writing funder reports? How often would you like to have this information?
- We are exploring various funding options for the future, to allow for sustainability and additional improvements and maintenance of ANDHII – would your organization be interested/able to support a small monthly or yearly fee for access to the database, automatically generated reports and technical evaluation support? What would be reasonable?

QUESTIONS OR COMMENTS?

CONTACT US!

Please contact us at DPBRN@eatright.org if you are interested in updates on the availability of ANDHII for evaluation of your Hunger Free Communities work

- Work with pilot communities should be wrapped up in Fall 2018