# LDCP Food Literacy

Project Update #4 September 2017

### Project Update #4



- Project overview
- What we have completed
- Key activities
- What next?

## Project Overview



#### **Research Question**

- Within the context of public health practice, how can we measure food literacy and its attributes?
  - We will continue focus on specific high-risk groups:
    - youth (16 to 19 years of age)
    - young parents (16-25 years of age)
    - pregnant women (16 to 25 years of age)

## Project Overview

#### **Overall Project Objectives**

#### Year 1 Funding (completed June, 2017):

- Identify and summarize the attributes\* of food literacy including food skills, in the literature.
- Determine which attributes of food literacy including food skills, are priorities for measurement and tool development.

#### Year 2 and 3 Funding (December 2017 to May 2019)

- To develop a food literacy measurement tool for use with youth (age 16-19 years), and young parents and pregnant women (aged 16-25 years) at risk for poorer health.
- To evaluate the tool with the identified population, considering various facets of validity, reliability, sensitivity to change, and feasibility.
- \*Attribute defined: The quality or feature regarded as a characteristic or inherent part of someone or something

## What we have completed

#### **Scoping Review & Delphi**

- Rigorous and systematic review of peer reviewed and grey literature completed.
  - 15 food literacy attributes with descriptors, identified and organized into 5 categories:
     Food and Nutrition Knowledge, Food Skills, Self-efficacy and Confidence, Ecologic, and Food Decisions.
  - Final Scoping Review report completed and manuscript published in Public Health Nutrition -<u>Identifying attributes of food literacy: a scoping review.</u>
- o 3 Delphi rounds completed with key stakeholders (n= 47 -80), Sept. Nov., 2016
  - o 15 food literacy attributes identified via scoping review revised and reduced to 11

\*EXCITING NOTE: Our paper was selected for the Nutrition Society Paper for the month of August!!





Objective	Completed KE Activities 2017
Shift public health practice to a comprehensive focus on food literacy.	<ul> <li>Workshops at the following conferences:         <ul> <li>TOPHC (Mar)</li> <li>OSNPPH Nutrition Exchange (May)</li> <li>Canadian Association for Health Services and Policy Research (May)</li> </ul> </li> <li>Call to Action &amp; Briefing Note (audience - public health management and stakeholders/decision makers from government/non-government)</li> </ul>
Increase understanding of food literacy in user-friendly, relevant manner.	<ul> <li>Food Literacy Framework (Pictogram)</li> <li>Video (in progress)</li> </ul>
Increase access to our Food Literacy LDCP research findings.	<ul> <li>Presentations above</li> <li>Article published in J of Public Health Nutrition</li> </ul>

### Other KE Activities

- Foodliteracy.ca website
  - Launched September 2017
  - Hosted by OSNPPH website
  - Helps to meet all KE objectives
- Social media (ongoing) follow us:
  - @FoodLiteracyCanada f
  - @FoodLiteracyCAN >
- Online training webinar (Oct/Nov 2017)
- Delphi manuscript submission (in progress) will be shared when published
- Other conferences (NRC Forum, Bringing Food Home)



### What next?

- Have written and will be submitting proposal in September for renewed funding to support Year 2-3 of project proposal:
  - to develop a food literacy measurement tool for use with youth (age 16-19 years), and young parents and pregnant women (aged 16-25 years) at risk for poorer health
  - to evaluate the tool with the identified population, considering various facets of validity, reliability, sensitivity to change, and feasibility

## Summary of Activities -2016-17

#### January-December 2016

Scoping review and Delphi completed!

Knowledge Exchange objectives and activities developed

Knowledge exchange application for additional funding approved

### January-June 2017

A list of 11 core food literacy attributes in 5 categories identified!

Delphi report completed n February 28, 2017

Knowledge Exchange workshops, framework developed & disseminated

Complete draft of year 2 & 3 proposal

#### July - August 2017

Scoping review article published!

Proposal submitted to PHO Friendly review (July 28)

Knowledge Exchange Call to Action and Briefing Note finalized

Website & social media developed

#### September-December 2017

Final proposal submission to PHO for year 2-3 funding external review

Adjustments to year 2/3 project based on PHO/external review

Knowledge Exchange activities continue & website launched

### The Cast and Crew

#### Lead/Co-lead:

- o Elsie Azevedo Perry, Haliburton Kawartha and Pine Ridge District Health Unit
- Heather Thomas, Middlesex London Health Unit

#### Core project team:

- Lucy Valleau / Rebecca Davids (on sabbatical), York Region Public Health
- Lyndsay Davidson, Chatham-Kent Public Health Unit
- Shannon Edmonstone, Perth District Health Unit
- Ella Manowiec, Toronto Public Health
- o Ruby Samra, City of Hamilton Public Health Services
- o Julie Slack, Northwestern Health Unit

## Cast and Crew (cont'd)

#### Knowledge users:

- Grey Bruce Health Unit
- Hastings and Prince Edward County Health Unit
- North Bay Parry Sound District Health Unit
- Nutrition Resource Centre
- Ottawa Public Health
- Oxford Public Health
- o Peterborough Public Health
- Thunder Bay District Health Unit
- o Toronto Public Health
- Windsor Essex County Health Unit

#### **Academic Advisor:**

 Sharon Kirkpatrick, University of Waterloo

#### Librarians:

- Amy Faulkner, Simcoe Muskoka District Health Unit
- Carolynne Gabriel, Middlesex-London Health Unit

#### Year 1 (past) Research Consultants:

 Lisa Petermann and Elizabeth Manafò, EXEP Consulting

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**Disclaimer:** The views expressed in this project update are those of the LDCP team, and do not necessarily reflect those of Public Health Ontario.

### For More Information

#### Elsie Azevedo Perry, RD

Haliburton, Kawartha, Pine Ridge District Health Unit 200 Rose Glen Road Port Hope, ON L1A 3V6

Phone: (905) 885-9100 or 1-866-888-4577

eazevedoperry@hkpr.on.ca

Read about the first LDCP on food literacy at <a href="https://www.osnpph.on.ca/food-literacy">https://www.osnpph.on.ca/food-literacy</a>