













Towards Evidence-Informed Practice Tools Mapped to the Ontario Public Health Standards

Foundational Standard	Requirements	TEIP Capacity-building Tools		Explanation
Research and Knowledge Exchange	<p>Requirement 8</p> <p>The board of health shall engage in knowledge exchange activities with public health practitioners, policy-makers, community partners, health care providers, and the public regarding factors that determine the health of the population and support effective public health practice gained through population health assessment, surveillance, research, and program evaluation.</p>		Program Evidence Tool	<p><i>Step 4</i> - engages PH practitioners, community partners and researchers in a knowledge exchange (KE) process to interpret and apply relevant evidence (including academic & practice-based) to a local HP issue.</p>
			Program Assessment Tool	<p><i>Step 3</i> - engages PH practitioners, community partners, stakeholders and community researchers in a KE process to collaboratively assess and enhance local HP programs by applying evidence-based criteria to support effective PH practice.</p>
	<p>Requirement 9</p> <p>The board of health shall foster relationships with community researchers, academic partners, and other appropriate organizations to support public health research and knowledge exchange.</p>		Program Assessment Tool	<p><i>Step 3</i> - engages community researchers, academic partners and/or other appropriate organizations to participate as External Program Reviewers in local Program Assessments.</p> <p>This provides a concrete means for relationship building and a forum for PH research and knowledge exchange - <i>Step 4</i>.</p>
			Program Evidence Tool	<p><i>Step 2</i> - engages community researchers and academic partners in a collaborative KE process to strengthen the local identification and application of evidence.</p>



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Population Health Assessment	<p>Requirement 4</p> <p>The board of health shall tailor public health programs and services to meet local population health needs, including those of priority populations to the extent possible based on available resources</p>		Program Assessment Tool	<p>Step 3 - reviews the quality and extent of local needs assessments.</p> <p>Step 4 - provides suggestions to strengthen local needs assessment processes.</p>
			Program Evidence Tool	<p>Steps 3 - provide step-by-step guidance to identify and synthesize the best available evidence to meet local needs.</p> <p>Step 4 - provides a forum to determine how to adapt and apply the evidence to meet local needs, including those of priority populations.</p>
Program Evaluation	<p>Requirement 11</p> <p>The board of health shall routinely monitor program activities and outcomes to assess and improve the implementation and effectiveness of programs and services, including collection, analysis, and periodic reporting of indicators related to inputs, resources, implementation processes, reach, outputs, and outcomes.</p>		Program Assessment Tool	<p>TEIP Program Assessments strengthen local evaluation capacity by increasing basic understanding and skills in five evaluation-related areas:</p> <ul style="list-style-type: none"> ✓ Formative Evaluation ✓ Process Evaluation ✓ Outcome Evaluation ✓ Program Documentation ✓ Context Documentation
			Program Evaluation Tool	<p>TEIP Program Evaluation Tools provide step-by-step guidance to increase confidence and capacity for basic process and outcome evaluation.</p>
	<p>Requirement 12</p> <p>The board of health shall conduct program evaluations when new interventions are developed or implemented, or when there is evidence of unexpected operational issues or program results, to understand the linkages between inputs, activities, outputs, and outcomes.</p>		Program Evaluation Tool	<p>TEIP Evaluation Tools increase capacity for realistic and useful evaluation planning by linking program logic models to evaluation framework development. For example:</p> <ul style="list-style-type: none"> ✓ Step 2 – Determine evaluation resources ✓ Step 4 – Build a program logic model ✓ Step 5 – Develop evaluation questions ✓ Step 6 – Develop indicators and data collection methods ✓ Step 7 – Evaluation plan



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	<p>Requirement 13</p> <p>The board of health shall use a range of methods to facilitate public health practitioners' and policy-makers' awareness of the factors that contribute to program effectiveness.</p>		<p>Program Assessment Tool</p>	<p>TEIP Program Assessment Tools increase awareness and application of 19 evidence-based criteria associated with effective community-based health promotion programming.</p>
Program Standards	Requirements	TEIP Capacity-building Tools		Explanation
<p>HEALTH PROMOTION And POLICY DEVELOPMENT</p> <p>Chronic Disease Prevention</p>	<p>Requirement 3</p> <p>The board of health shall work with school boards and/or staff of elementary, secondary, and post-secondary educational settings, using a comprehensive health promotion approach, to influence the development and implementation of healthy policies, and the creation or enhancement of supportive environments.</p> <p>Requirement 4</p> <p>The board of health shall use a comprehensive health promotion approach to increase the capacity of workplaces to develop and implement healthy policies and programs, and to create or enhance supportive environments</p> <p>These efforts shall include:</p> <p>b. Reviewing, adapting, and/or providing behaviour change support resources and programs.</p>		<p>Program Assessment Tool</p>	<p>TEIP's capacity-building tools promote a comprehensive and evidence-informed approach to community-based HP programming.</p> <p>TEIP Tools are generic - they can be applied in a variety of settings (e.g. schools, municipalities, workplaces, recreation) to address a variety of program areas (i.e. health promotion, chronic disease and injury prevention) and risk factors.</p> <p>TEIP Program Assessments enhance the degree to which programs address environmental supports - Criterion #5 and policy - Criterion # 6.</p> <p>Partnerships are enhanced when a range of program stakeholders (PH practitioners, community partners, intended audience representatives) collaboratively participate in the Program Assessment process.</p> <p>TEIP Program Assessment Tools help groups understand the value of policy and environmental supports and to assess and enhance policy and environmental support initiatives within local programming areas.</p>
			<p>Program Evidence Tool</p>	<p>TEIP Evidence Tools can be used to identify, adapt and apply effective environmental supports and policies to support a range of local health promotion initiatives.</p>

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	<p>Requirement 6</p> <p>The board of health shall work with municipalities to support healthy public policies and the creation of enhancement of supportive environments in recreational settings and the built environment.</p>		<p>Program Assessment Tool</p>	<p>TEIP Program Assessments can applied in the municipal setting to enhance the degree to which recreational settings and the built environment address environmental supports - Criterion #5 and policy - Criterion # 6.</p> <p>Practitioners, community partners and stakeholders can all participate in the assessment process and subsequently develop greater understanding of factors contributing to program effectiveness.</p>
	<p>Requirement 7</p> <p>The board of health shall increase the capacity of community partners to coordinate and develop regional/local programs and services.</p> <p>These efforts shall include:</p> <ul style="list-style-type: none"> b. Providing skill-building opportunities; and c. Sharing best practices and evidence for the prevention of chronic diseases. 		<p>Program Evidence Tool</p>	<p>Involving community partners in applying the Program Evidence Tools increases their understanding of how to integrate evidence and best practices into program planning.</p> <p>Evidence Tools build skills among community partners to identify, adapt and apply evidence, including best practices to strengthen existing programming and/or to develop new programs and services</p>

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<p>Prevention of Injury and Substance Misuse</p> <p>AND</p> <p>Reproductive Health</p> <p>AND</p> <p>Child Health</p>	<p>Requirement 2 – Injury Prevention Requirement 2 – Reproductive Health Requirement 4 – Child Health</p> <p>The board of health shall work with community partners, using a comprehensive health promotion approach, to influence the development and implementation of healthy policies and programs, and the creation or enhancement of safe and supportive environments.</p> <p>Requirement 3 – Injury Prevention</p> <p>The board of health shall use a comprehensive health promotion approach to increase the capacity of priority populations to prevent injury and substance misuse by:</p> <ul style="list-style-type: none"> a. Collaborating with and engaging community partners; b. Mobilizing and promoting access to community resources d. Sharing best practices and evidence for the prevention of injury and substance misuse. 		<p>Program Assessment Tool</p>	<p>TEIP Tools increase capacity of community partners to plan, assess and enhance local health promotion and CDP programs based on 19 evidence-based criteria for best and promising practices through participating in a collaborative program assessment process.</p> <p>TEIP’s capacity-building tools promote a comprehensive and evidence-informed approach to community-based health promotion (HP) programming.</p> <p>TEIP website teip.hhrc.net provides links to online learning modules, tools and case examples.</p> <p>TEIP Tools are generic - they can be applied in a variety of settings to address a variety of community-based HP programs, including injury prevention, reproductive health and child health.</p> <p>TEIP Program Assessments enhance the degree to which programs address environmental supports - Criterion #5 and policy - Criterion # 6.</p> <p>TEIP Program Assessment Tools help groups understand the value of policy and environmental supports and to assess and enhance policy and environmental support initiatives within local programming areas.</p> <p>Partnerships are enhanced when a range of program stakeholders (PH practitioners, community partners, representatives of priority populations) collaboratively participate in the Program Assessment process.</p>
			<p>Program Evidence Tool</p>	<p>Evidence Tools build skills among community partners to identify, adapt and apply evidence, including best practices to strengthen existing programming and/or to develop new programs and services</p>

TEIP's Capacity-building Tools for Evidence-Informed Practice



TEIP Program Assessment Tool

The TEIP Program Assessment Tools provide a template to plan, assess and enhance local health promotion programs based on 19 evidence-based criteria for best and promising practices within four broad program planning areas:

- Program Needs Assessment
- Program Content
- Program Process
- Program Evaluation

Partnerships are enhanced when a variety of program partners and stakeholders participate in the assessment process. A knowledge exchange process to collaboratively develop suggestions for program enhancement is provided.



TEIP Program Evidence Tool

The TEIP Program Evidence Tools provide a step-by-step process to search, evaluate and apply relevant sources of evidence, including best practices, to strengthen local health promotion programs. Relevant evidence categories include:

- Academic Evidence
- Grey Literature
- Informed Colleagues
- Content Experts

Also addresses organizational resources and supports required to facilitate evidence-informed practice.



TEIP Evaluation Tool

The TEIP Program Evaluation Tools provide a basic introduction to program evaluation and promote the development of a healthy evaluation culture. Tools coach practitioners to move from the program logic model to an evaluation framework and the development of useful and realistic process and outcome evaluation plans. They increase motivation, skills and confidence for process and outcome evaluation and contribute to the creation of practice-based evidence.