

National Collaborating Centre for Methods and Tools

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sharing what works in public health

Registry of Knowledge Translation Methods and Tools for Public Health

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National Collaborating Centres for Public Health (NCCPH)

Established to make research and evidence-informed practice in public health more relevant and understandable for individuals and organizations that can use this information on a daily basis



NCCMT Goals

Methods and Tools for KSTE

- Identification, development and evaluation
- Accessibility
- Uptake and adoption
- Call to stakeholders to address gaps

Evidence-Informed Practice

- Raise awareness
- Address capacity

• Build a KSTE Network

• Sustainable partnerships and linkages



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What is the Registry of Knowledge Translation?

An interactive and expanding on-line database
Contains critically appraised resources to plan, implement and evaluate knowledge translation activities
Developed for Public Health or can be adapted

> METHODS standardized processes

TOOLS standardized products



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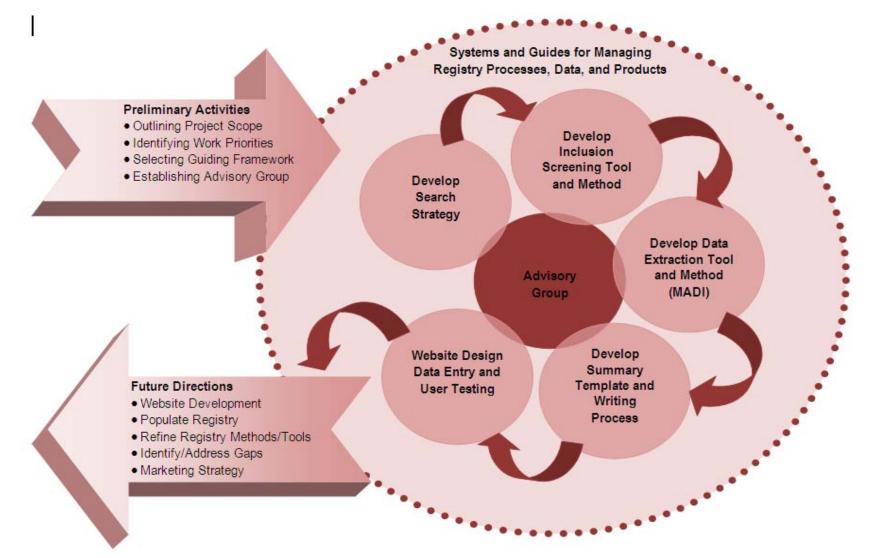
Progress of the Registry Product

- Improvements to Registry based on usability survey
- Emphasis on screening current inventory:
- 413 relevant resources
- 134 resources screened with inclusion criteria
- 22 resources critically appraised
- 21 summaries statements



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Registry Development Process





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- Home
- Join NCCMT
- About NCCMT
- Products, Services
 & Publications
- Registry of Knowledge Translation Methods and Tools for Public Health



Registry of Knowledge Translation Methods and Tools for Public Health

Search the Registry. Find accessible, quality appraised and searchable Knowledge Translation methods and tools. View all resources contained in the Registry or use keyword, targeted, or matrix searches to find specific types of methods and tools or search for methods and tools with particular features.

<u>What's New?</u> Visit the Registry website regularly to learn about new methods and tools or to <u>sign up for e-alerts</u> so we can notify you when items have been posted or updated. There is also a section where you can <u>suggest a method or a tool</u> for inclusion in the Registry.

What's New?

Resources

Another evidence-based systematic review has been posted to the Effective Public Health Practice Project website. To access "The effectiveness of community-based and primary-care interventions in reducing obesity among

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Using the Registry of Knowledge Translation



Home > Registry of Knowledge Translation

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- Evidence-Informed Public Health
- Workshops & Events
- DialoguePH Network
- Partnerships



Welcome to the NCCMT Registry of Knowledge Translation Methods and Tools for Public Health

Find accessible, guality appraised and searchable Knowledge Translation methods and tools

WHAT'S INSIDE?

Search the Registry

View all resources contained in the Registry or use keyword, targeted, or matrix searches to find specific types of methods and tools or search for methods and tools with particular features.

What's New?

Find out which methods and/or tools have been recently added to the Registry or updated.

About the Registry

Provides background information about the Registry including a Project Overview.

Glossary

Key terms and definitions used throughout the Registry.

Icon Legend

A list of method and tool characteristics with corresponding icons that are used throughout the Registry



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http://www.nccmt.ca/registry/index-eng.html

Who Uses the Registry?

The Registry of Knowledge Translation Methods and Tools for Public Health can help:

- Front-line public health practitioners to find resources that help communicate new knowledge to clients and colleagues;
- Public health decision-makers locate methods that support innovation uptake in their organization;
- Program evaluators obtain tools to synthesize and appraise public health related research;
- Knowledge brokers find methods to apply a new technique for working with community partners;
- Policy-makers locate tools to summarize relevant evidence for public health policy decisions;
- And more...

The Registry for Knowledge Translation Methods and Tools for Public Health is designed for anyone interested and involved in public health across Canada needing access to current, summarized, information about Knowledge Translation Methods and Tools . This

site aims to help various individuals who work in public health, such as frontline practitioners, knowledge brokers, health promoters, managers, decision-makers, policy makers, evaluators and researchers, <u>Search</u> for applicable methods and tools.

When using the Registry, you will find summaries of different tools and methods applicable to Public Health that help in the "planning, doing, and evaluating" of different types of Knowledge Translation activities, including:

- Knowledge Dissemination
- Knowledge Synthesis
- Knowledge Exchange
- Knowledge Application



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Other Registry Features

Glossary

Key terms and definitions used throughout the Registry.

Icon Legend

A list of method and tool characteristics with corresponding icons that are used throughout the Registry to identify resources with these attributes. Alternatively, place your cursor on any icon and the corresponding label will appear.

Suggest a Method or a Tool

Let us know about new and in-development methods and/or tools that should be considered for inclusion in the Registry.

Give Us Your Feedback

Let us know if you have a comment or question about the Registry or a particular item in the Registry, or if you have experienced technical problems with the website.

Discussion Forum

A moderated discussion board where you can post comments or questions about methods and tools for knowledge translation, or read and respond to comments from other users.

Contact Us

Acknowledgements



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Searching for Methods and Tools

Search The Registry

How Can I Search the Registry?

Step 1: Choose a Resource

The resources contained in the Registry include both $\underline{\text{methods}}$ and $\underline{\text{tools}}$.

Step 2: Choose an Activity

Choose Knowledge Dissemination, Knowledge Synthesis, Knowledge Exchange, or Knowledge Application.

Step 3: Choose a Stage

The methods and tools contained in the Registry are further categorized according to the **stage of activity** that they facilitate or support: <u>planning</u>, <u>doing</u> or <u>evaluation</u>.

Currently there are 10 methods and 8 tools in the Registry. You can search for methods and tools using any of the four strategies listed below.

Show All

Click the button on the right for an alphabetical listing of all resources contained in the Registry.

Keyword Search

Enter your keyword(s) into the box below and hit the Search button to find records that match on any of the given words.



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Three Search Methods

Show All

Click the button on the right for an alphabetical listing of all resources contained in the Registry.

Show All

Keyword Search

Enter your keyword(s) into the box below and hit the Search button to find records that match on any of the given words.

Keyword(s):	earch
-------------	-------

Targeted Search

Use this strategy to search for methods and tools using one or more preset parameters. Select the desired choice(s) below then hit the Search button. The more items you check the FEWER results you will obtain as records must match ALL selected criteria to be displayed.

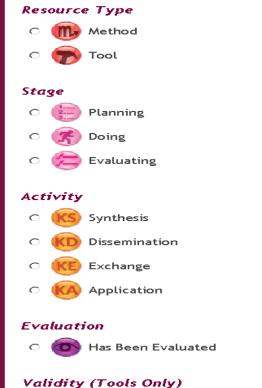


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Targeted Search: Icon Legend



Properties Meet Accepted



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\odot







English

French

Other

Paper copy

CD or DVD

Periodical

On-line Access

Public

Domain

Proprietary

2001 - 2005

http://www.nccmt.ca/registry/search-eng.html

Keyword Search

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Home > Registry of Knowledge Translation > Search The Registry > Search Results

Home

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Search Results

Keywords: collaboration Search

Your Keyword search returned 3 results.

You can choose from several display options and interactive features:

- click on View Brief Summary to display a short (approximately 100 word) abstract of the resource
- click on View Detailed Summary to display a chart containing more extensive information about the method or tool, its uses and features, developer contact information, and links for accessing relevant materials
- click on View/Add Comments to read about others' experiences using this method/tool or if you have tried this resource to share your comments and observations about this method/tool
- in the Compare box, click to select one or more resources, then click the Compare Selected button for a visual summary of key characteristics

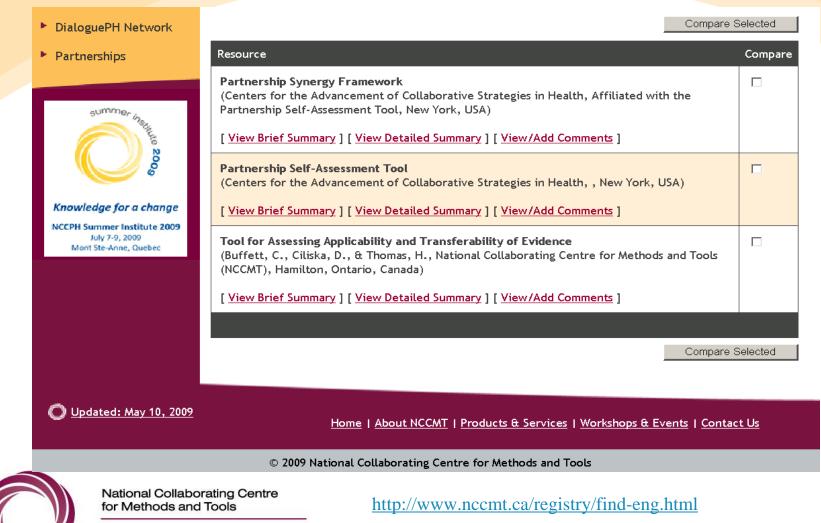


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Keyword Search Results



Show All Search



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Home > Registry of Knowledge Translation > Search The Registry > Search Results

Search Results

Your Keyword search returned 18 results.

You can choose from several display options and interactive features:

- click on View Brief Summary to display a short (approximately 100 word) abstract of the resource
- click on View Detailed Summary to display a chart containing more extensive information about the method or tool, its uses and features, developer contact information, and links for accessing relevant materials
- click on View/Add Comments to read about others' experiences using this method/tool or if you have tried this resource to share your comments and observations about this method/tool
- in the Compare box, click to select one or more resources, then click the Compare Selected button for a visual summary of key characteristics

Compare Selected

ork	Resource	Compare
	Partnership Synergy Framework	



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http://www.nccmt.ca/registry/show_all-eng.html

Select Resources and Compare

Feature Comparison Chart

Two feature comparison charts display visual summaries of key characteristics of selected methods and tools according to:

- Resource Description, Evaluation and Measure Characteristics
- Access and Implementation Information

For a detailed summary of a specific method or tool's characteristics, click on the name of the resource in the feature comparison chart.

Table 1: Resource Description, Evaluation and Measurement Characteristics

Resource Name	Resource Type	Activity	Stage	Evaluation	Validity	Reliability	Methodological Rating
Partnership Synergy Framework		KE	Ð	0			N/A
Contact, Help, Advice and Information Network for Effective Health Care (CHAIN)		KE	K-	0			N/A
<u>Media Advocacy</u> <u>Strategy</u>		KE	K				N/A



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http://www.nccmt.ca/registry/compare-eng.html

Select Resources and Compare Cont'd



Table 2: Access and Implementation Information

Resource Name	Language	Format	Cost	Public / Proprietary	Additional Resources	Completion Time
Partnership Synergy Framework			\$	O		
Contact, Help, Advice and Information Network for Effective Health Care (CHAIN)			\$	(])		
Media Advocacy Strategy			\$	O		

🔘 <u>Updated: May 10, 2009</u>

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Matrix Comparison

Matrix Search

Decide which matrix combines your priority search fields and which levels you are interested in within each field. The numbers in the cells indicate how many resources are available in each category. To view the desired methods and/or tools click the number in the appropriate cell.

Matrix 1: Resources x Activities

	RESOURCES			
ACTIVITIES	(The second seco	(F) Tools		
KS Synthesis	3	3		
Dissemination	0	1		
KE Exchange	4	2		
Application	3	2		



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Example Summary: Brief Summary

Tool for Assessing Applicability and Transferability of Evidence

(Buffett, C., Ciliska, D., & Thomas, H., National Collaborating Centre for Methods and Tools (NCCMT), Hamilton, Ontario, Canada)

Resource: Tool Activity: Application Stage: Doing

Brief Summary: This tool is part of an overall process that explores whether and how to apply evidence into public health decision-making and policy-making. Public health decision-makers base clinical and policy decisions on high quality evidence when it is available. Decision-makers must also consider whether or not an intervention that worked in a research study could apply to local programs and policy. This tool was created to help public health managers and planners make decisions about local programming priorities. Public health decision-makers who want to incorporate high quality evidence in their programming can use this tool to help determine whether a policy or program is relevant or feasible. This tool can be used by decision-makers in any public health program area.

[Hide Brief Summary] [View Detailed Summary] [View/Add Comments]



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http://www.nccmt.ca/registry/show_all-eng.html

Example Summary: Relevance For Public Health

Tool for Assessing Applicability and Transferability of Evidence

Buffett, C., Ciliska, D., & Thomas, H., 2007

Relevance for Public Health	This tool was created to help public health managers and planners make decisions about local programming priorities. Public health decision-makers who want to incorporate high quality evidence in their programming can use this tool to help determine whether a policy or program is relevant or feasible. Created for public health, this tool includes questions relevant to public health context such as collaboration with stakeholders, needs for local implementation, assessment of the political and organizational climates, and evaluation of the costs related to outcome. This tool can be used by decision-makers in any public health program area.
Description	This tool is part of an overall process that explores whether and how to apply evidence into public health decision-making and policy-making. Public health decision-makers base clinical and policy decisions on high quality evidence when it is available. Decision-makers must also consider whether or not an intervention that worked in a research study could apply to local programs and policy. Applicability assesses the feasibility of providing an intervention in a local setting. Applicability considers cost-effectiveness, organizational culture and capacity (Buffet, Ciliska, & Thomas, 2007). The tool includes questions that assess the following applicability factors: political acceptability or leverage; social acceptability; available resources; and organizational expertise and capacity. Transferability assesses the likelihood that the intervention developed and delivered in one setting can achieve the same outcomes when applied in a

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Example Summary: Description

Description

This tool is part of an overall process that explores whether and how to apply evidence into public health decision-making and policy-making. Public health decision-makers base clinical and policy decisions on high quality evidence when it is available. Decision-makers must also consider whether or not an intervention that worked in a research study could apply to local programs and policy. Applicability assesses the feasibility of providing an intervention in a local setting. Applicability considers cost-effectiveness, organizational culture and capacity (Buffet, Ciliska, & Thomas, 2007). The tool includes questions that assess the following applicability factors: political acceptability or leverage; social acceptability; available resources; and organizational expertise and capacity. Transferability assesses the likelihood that the intervention developed and delivered in one setting can achieve the same outcomes when applied in a different local setting. Considerations for transferability include generalizability and community effectiveness (Buffet et al., 2007). The tool includes questions that assess the following transferability factors: magnitude of the health issue in a local setting; magnitude of the 'reach' of the intervention; and target population characteristics. Users of the tool can assign their own scoring system for the tool. A methodological rating of 'unknown' was assigned for this tool since the evaluation of its measurement characteristics is in progress.



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Example Summary: Evaluation and Access Characteristics

Evaluation and Mea	Evaluation and Measurement Characteristics				
Evaluation	Information not available				
Validity	Validity properties meet accepted standards. Content validity completed. Content was changed after it was reviewed for content validity. No further validity testing has been completed to date.				
Reliability	Reliability testing in progress				
Methodological Rating	? Unknown/No evidence				
Accessing the Meth	nod/Tool				
Language(s)	Ilingual				
Format(s)	Paper copy				



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Example Summary: Implementation

Implementing the	Method/Tool
Who is involved	Authors of this tool recommend the tool be completed by a group comprising interested and concerned parties from inter-sectoral, multidisciplinary and consumer groups. A facilitator is required to orient the group and establish timelines.
Time	Information not available
Additional Resources and/or Skills Needed for Implementation	Not specified
Steps for Using Method/Tool	Preliminary steps prior to use of the tool: Generate a question to drive literature search and review process; search and retrieve relevant literature; critically appraise identified literature. When valid, higher quality evidence is found, this tool is used to assess the feasibility and transferability of research findings into public health practice. Step 1: Establish a facilitator for the overall process who can act as group leader and maintain timelines. Step 2: Select key stakeholders to form a group who can commit to completing the tool and working to achieve consensus. Step 3: Select as a group applicability and transferability assessment questions that are most important for the intervention of interest and local context.

Example Summary: Development

Method/Tool Devel	Method/Tool Development					
Developer(s)	C. Buffet, D. Ciliska and H. Thomas for the National Collaborating Centre for Methods and Tools					
Method of Development	This tool was developed from synthesizing literature related to knowledge synthesis, translation and exchange and relevant to applicability and transferability. A skilled librarian conducted an initial search (1996-2006) with an update in February 2007. Over 250 potentially relevant articles were appraised for applicability and transferability. Overall findings revealed no consensus on the criteria to evaluate the applicability and transferability of evidence for public health decision-making. Relevant literature informed the assessment questions for applicability (e.g. can it work?) and transferability (e.g. will it work?)					
Release Date	2007					
Contact Person/Source	Dr. Donna Ciliska Professor, School of Nursing, McMaster University and Scientific Director, National Collaborating Centre for Methods and Tools (NCCMT) Suite 302, 1685 Main Street West, Hamilton, ON, L85 1G5 Phone: (905) 525-9140 ×20455 Email: ciliska@mcmaster.ca					



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Example Summary: Resources

RESOURCES

Name of Document	Tool for assessing applicability and transferability of evidence.
File Attachment	Buffet (2007).pdf
Web-link	http://www.nccmt.ca/pubs/2007_12_AT_tool_v_nov2007_ENG.pdf
Reference	Buffett, C., Ciliska, D., Thomas, H. (2007). Can I use this evidence in my program decision? Assessing applicability and transferability of evidence. Hamilton, ON: National Collaborating Centre for Methods and Tools (NCCMT).
Type of Material	Tool
Format	Paper copy
Cost to Access	
Language	English, French
Conditions for Use	

Users' Comments About This Method/Tool

Have you used this method/tool? This space is available for you to share your experiences and observations with other Registry Users.



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Example Summary: Feedback

Add your comments about this method/tool:

You are currently not logged in. If you are a registered member, please first login before posting.

Author		
Body		~
	Please type the text you see displayed in the image below:	



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Future Plans: Moderated Discussion Forum

Join NCCMT

Register with NCCMT	Become a Member of DiagloguePH	Registry
Hearing what works in public health	Sharing what works in public health	•
 Registration enables you to: quickly sign up for workshops and events receive occasional e-mail alerts receive the quarterly NCC/MT newsletter 	 Membership entitles you to: actively participate in on-line discussion forums where you can share your opinions and insights with other public health professionals access resources (methods and tools) relevant to your situation provide feedback on the methods and tools you've used receive targeted NCCMT e-alerts relevant to your specific fields of interest receive the NCCMT newsletter have an opportunity to contribute to the development of future NCCMT resources 	Coming soon



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Questions • Feedback • Discussion

Thank You !

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General Registry Inquiries <u>registry@mcmaster.ca</u>



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