

Evidence-Based Public Health Practice: Additional Resources & Wrap-Up

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Workshop Agenda

- Week 4 – Web resources
- Additional search strategies
 - Online literature databases
- Web resources
 - MedlinePlus
 - ToxMap
 - Household Products Database
 - Partners in Information Access for the Public Health Workforce
- Steps 4, 5, & 6 recap
- Questions

Online Literature Databases

- Week 3
 - We looked at systematic review (SR) databases
 - Looked for original literature
- Use db's to look for SRs
- Search terms:
 - "systematic review"
 - "health education" or "health promotion" or "health attitude*" or "health behavior*" or "health program*" or "health knowledge" or "intervention"
 - Your topic

Online Literature Databases

- Next example:
 - Academic Search Complete
 - Medline
 - AltHealth Watch
 - Health Source: Nursing
 - PsycARTICLES

The screenshot shows a search results page with the following items:

- 1. Evidence Synthesis: Moving Evidence into Practice**
Respirology, Mar 2008 Supplement 2, Vol. 13, pA23-A29, 10; DOI: 10.1111/j.1440-1843.2008.02511.x; [4N/214]
Abstract Only
MELU/MLK
- 2. Coordinated school health programs and academic achievement: a systematic review of the literature**
[Eng. Includes abstract] By Murray IG, Loan BJ, Helle C, Cross AM, Davis SP, The Journal Of School Health [J Sch Health] 43(9), 2007 Nov; Vol. 77 (9), pp. 588-598; PMID: 17970682
Abstract Only
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[Check full-text for more information](#)
- 3. Charting the use of Personal Action Plans: a scoping review**
[Eng. Includes abstract] By Hogg/RL, Macdonn C, Pyle/LS, Macgregor/LS, Dixon/D, Hoggins/S, Penrod/K, Sheldrick/A, Primary Respiratory Journal: Journal Of The General Practice Airways Group [Prim Care Respir J], 2008; 14(7):443, 2007 Oct; 375-80; PMID: 17718136
Abstract Only

Benefit of Strategy

- Easy way to find SRs
- Many will be FT
- Someone else has vetted the literature for you
- Use the intervention found to be most effective!

Partners: Health Promotion & Health Education

- Resources from wide variety of groups
 - APHA
 - SOPHE
 - AHRQ
 - University of Iowa
 - FDA
 - Healthy Roads Media
 - Multi-language handouts, audio, Web documents

Partners: Literature & Guidelines

- Many of same resource from EBPH site
- Resource Guide for Public Health Preparedness
- Reports of the Surgeon General

Partners: Education & Training

- CDCynergy
 - Health communication planning
- TRAIN.org (Public Health Foundation)
- Journal Self-Study (SOPHE)

Step 4: Develop program or policy options


- Review what you know about public health programs
- Determine criteria to prioritize options
- Evaluate potential costs (cost-effectiveness and cost-benefit)

Step 5: Create an implementation plan

- Refine your description of the issue
- Go back to your logic model
 - Add inputs
 - Expand activities
 - Refine outcomes
- Which behavior theory most appropriate?
 - [Theory at a Glance: A Guide for Health Promotion Practice](#)
- Implement!

Step 6: Evaluate the program or policy

- CDC Evaluation Working Group
 - [Framework for Program Evaluation](#)
- [WK Kellogg Foundation Evaluation Handbook](#)
- Association for Community Health Improvement: [Outcomes Measurements](#)



Questions?
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