

Creating a Database to Aid in the Dissemination of Public Health Interventions

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Website Search Page

CHCM is developing a free, web-delivered database to assist in the translation and dissemination of *efficacious* health interventions. It will go beyond existing databases by focusing on a broader range of health topics, including nutrition, exercise, mammography screening, HIV/ AIDS, and by providing information on the comparative efficacy of interventions.

Anticipated Users

- Community-based Health Organizations
- Researchers
- Funding Entities
- Government Agencies
- Clinical Providers

This database should be extremely useful to people designing or making decisions about interventions, and will help to close the gap between the creators of health interventions, potential users, and those who study which interventions work best.

What's Included?

Interventions that have been included in meta-analyses. In the future, meta-analysts will be able to submit their results to the database.

Search Criteria

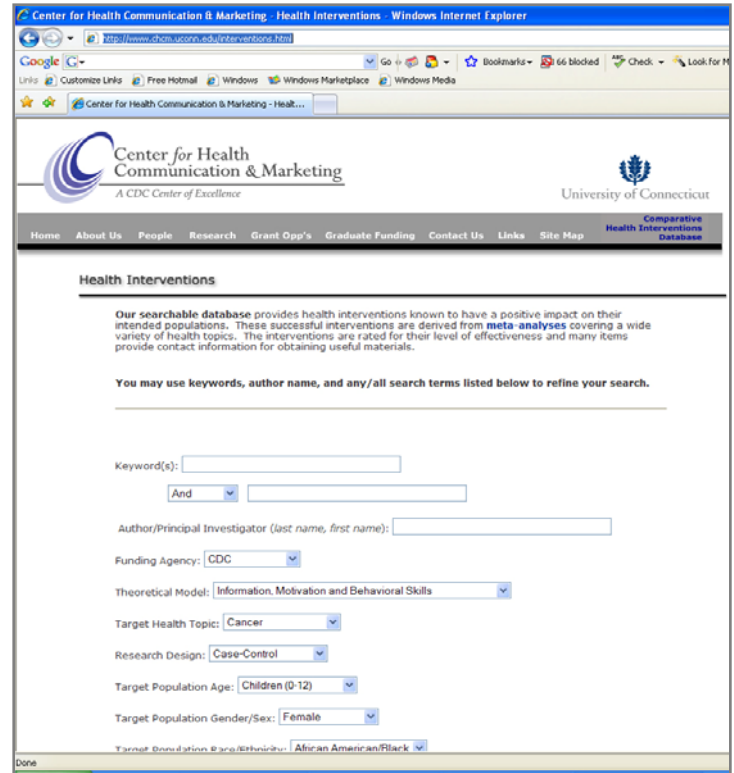
Users will be able to search for the most efficacious interventions based on:

- Intervention topic
- Targeted population
- Funding sources
- Intervention components, & more

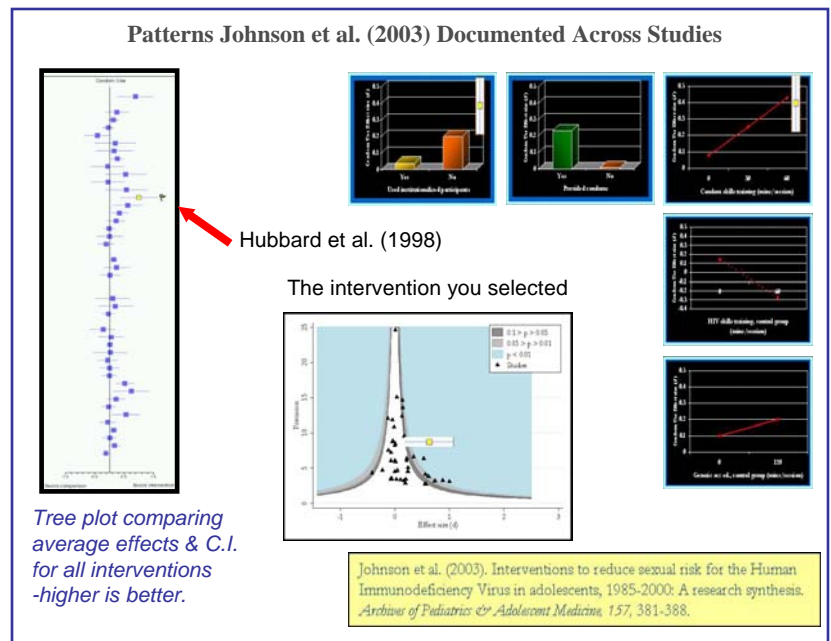
Search Results

For each intervention retrieved, users will be able to examine information on:

- Intervention efficacy relative to other interventions
- Conditions related to effectiveness
- Intervention design
- Replications
- Citations
- Necessary resources to conduct intervention
- Project contact information
- Populations with whom intervention has been used



Example of Advanced Search Results



(MORE INFORMATION ON REVERSE SIDE)

Community Connections Page

With input from the designers and implementers of each intervention, the database could provide the following for community organizations:

- Comments from intervention users
- Resources needed for implementation
- Special training needed for staff members
- Challenges associated with implementation

Community Connections Search Results (a Hypothetical Example):

“An Intervention to Address Exercise and Eating Habits”

Smarty & Great

International Journal of Studies in Obesity (2004) 22, 936-947.

OBJECTIVE OF INTERVENTION: Increase exercise & weight loss.

POPULATION STUDIED: African-American women aged 25-60; no exercise reported in past 2 months; BMI >25.

METHODS: Women were recruited from community health centers. Intervention included 4 group sessions and 2 individual sessions. A control group received standard care from the community health center, and were mailed brochures on diet and exercise change.

RESULTS: Women who attended group and individual sessions (the intervention group) lost more weight (10 pounds more on average) than the women who only received a brochure in the mail (the control group). The more sessions women attended, the more weight they tended to lose.

CONCLUSION: This intervention was successful for the women in the intervention group, particularly those who attended most or all of the sessions. Attending more sessions was related to losing more weight.

ORGANIZATIONAL RESOURCES NEEDED: 2 group facilitators, space to hold groups with 5-8 people. At least one staff person must be certified in administering the [National Physical Activity Guidelines](#) (certification available on the internet).

TRAINING OF STAFF: Minimal training necessary for group activities; telephone training available (up to 4 hours); manual available free of charge.

CHALLENGES FACED DURING IMPLEMENTATION: None reported.

ADAPTATION TO OTHER POPULATIONS: [Wicker & White, 2001](#) (Hispanic men); [Chai & Latte, 2002](#) (inner-city youth of diverse ethnicities aged 13-17 yrs).

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