Program Logic Model – NN/LM Public Health Outreach Evaluation

The eight regions of the National Network of Libraries of Medicine, funded by the National Library of Medicine, provide health information outreach to the public health workforce. NN/LM programs include training in the use of online health information resources, promotion through exhibits and demonstrations, and other support. The following is a logic model for an NN/LM outreach program targeting staff at a state public health agency.

PROGRAM GOAL: The goal of the program is to promote awareness of and increase access to NLM resources by public health agency staff in the United States.

OBJECTIVES	RESOURCES	ACTIVITIES/PROCESS	PROJECT MANAGEMENT MILESTONES FOR YEAR 3	OUTPUTS	IMMEDIATE OUTCOMES	LONG RANGE OUTCOMES
1. Increase links to NLM resources on public health agency websites. ¹	NLM databases: -PubMed -MEDLINEplus -TOXNET and other SIS resources -HSTAT and other NICHSR resources -PH Partners website	a. RMLs plan how NLM resources can be added and promoted on public health agency sites in their region. ² [OPTIONAL]: RMLs may opt to search their public health agencies websites for links to NLM resources to help plan their promotion strategies.	 a. By October 1, RMLs will circulate plans for promoting links to NLM resources in state public health agencies. b. By end of Year 3, RMLs will implement promotion plan in at least half of their states. c. Quarterly reports will include tracking of plan activities and progress. 	Promotional activities conducted to increase links to NLM resources by agencies.	Increase in number of links to NLM resources on state public health agency web sites. Communication and relationship building with state public health agencies	Increased recognition of NLM resources by state public health agencies in all regions.

OBJECTIVES	RESOURCES	ACTIVITIES/PROCESS	PROJECT MANAGEMENT MILESTONES FOR YEAR 3	OUTPUTS	IMMEDIATE OUTCOMES	LONG RANGE OUTCOMES
2. Improve skills in use of NLM resources by public health professionals.	-NLM resources -RML staff -RML subcontractors	 a. A subgroup (Outeach Coordinators, members of the Partners' training subcommittee, agency contacts) will revisit and outline what is known regarding information needs of public health workforce personnel that are likely to use NLM resources.³ The subgroup will develop a basic training package on using NLM resources, using already developed modules where possible. The package will include document access options and post-training test questions.⁴ b. Each RML will offer the training at public health agencies and conferences. c. Subgroup will analyze post-training test questions and feedback from all regions, and make indicated modifications to the training program. 	 a. By October 1, a basic training package on NLM resources for public health workforce will be circulated to all RMLs. b. By the end of Y3, each RML will have used the training package at least 2 times. c. Prototype training program modified based on feedback received. 	a. Basic training package developed. b. X number of public health workers trained in the use of NLM resources.	State level public health workers will have improved skills in the use of NLM resources. Skills will include: 1) Knowledge of content and reasons to access PubMed, MEDLINEplus, or other appropriate NLM resource. 2) Knowledge of options for acquiring documents. 3) How to contact the RML, an NN/LM resource library, or another library, for assistance with information access issues.	State level public health workers will incorporate the use of NLM resources into their work. Improved job performance of the state level public health workforce.

OBJECTIVES	RESOURCES	ACTIVITIES/PROCESS	PROJECT MANAGEMENT MILESTONES FOR YEAR 3	OUTPUTS	IMMEDIATE OUTCOMES	LONG RANGE OUTCOMES
3. Increase relationships and collaboration among public health agencies and health science libraries. ⁵	-RMLs -NN/LM members (Resource Libraries and others) -State Libraries -Public Libraries -Other library networks -Public health agencies -Funding sources	 a. For each state public health agency, RML staff will determine what library services are available. To include such elements as who has access, what services are offered, what is used, and level of use.⁶ b. For each state, RML staff will analyze results of the above assessment. Working with contacts at the state public health agency and representatives from the library service providers, staff will develop recommendations to fill the gaps between what is needed and what is currently available. 	a. By the end of Year 3, each RML will compile and make available (submit with quarterly report) the results of the library service assessment and recommendations to address gaps for at least half of the state public health agencies in their region.	Assessment results and recommendations to address library service gaps	Communication by RMLs with state public health agencies and library service providers.	Increased coordination among library networks in providing services to the public health agencies. Increased utilization of health sciences libraries and other local libraries by public health professionals. Increased partnership in information providing activities such as development of a public health portal, or other joint projects.