This listing and description of resources has been developed to help Department staff evaluate and monitor the performance of Department programs. It also is intended to be useful for county staff and other service providers. Resources in the Guide range from evaluation manuals providing basic information to books with detailed information on specific topics such as logic models, data analysis or sampling. Also included are resources on identifying effective programs/best practices, evaluation standards, and contracting for evaluation.

The resources listed are intended to be useful to a wide audience, to provide practical advice and to be easy to obtain. On-line resources are cited whenever possible. Materials that aren’t available on line are included in the state’s online library catalog WISCAT at http://www.wiscat.net/agent/login.asp?cid=stwi&lid=stwi&mode=g These materials can be obtained directly from the locations shown in the catalog or from the state interlibrary loan system by emailing requests to rllill@dpi.state.wi.us

Questions regarding materials listed in the Resource Guide can be directed to the DHS Office of Policy Initiatives and Budget, Policy & Research Section, PO Box 7850, Madison, WI 53707-7850, Phone 608-266-5655.
# Table of Contents

Evaluation Manuals/Resource Materials .......................................................................................... 3  
  General Application .................................................................................................................. 3  
  Family-Based Programs ......................................................................................................... 5  
  Community Based/Collaborative Projects ............................................................................... 6  
  Public Health/Prevention Programs ...................................................................................... 7  

Performance Measurement/Outcomes .......................................................................................... 10  

Logic Models .................................................................................................................................. 11  

Sampling ........................................................................................................................................ 12  

Data Collection ........................................................................................................................... 14  
  General Guides to Data Collection .......................................................................................... 14  
  Selecting Evaluation Instruments ............................................................................................ 15  
  Questionnaires ......................................................................................................................... 15  
  On-line Surveys ....................................................................................................................... 16  
  Phone Surveys .......................................................................................................................... 16  
  Interviews and Focus Groups .................................................................................................... 17  

Data Analysis ............................................................................................................................... 17  
  Analysis of Qualitative Information ......................................................................................... 17  
  Quantitative Data Analysis ....................................................................................................... 18  
  On-Line Resources for Statistical Analysis ............................................................................. 18  

Cost Analysis .................................................................................................................................. 19  

Presenting Evaluation Findings ................................................................................................. 19  
  Report Writing .......................................................................................................................... 19  
  Graphics ...................................................................................................................................... 20  

Identifying Effective Programs/Best Practices ........................................................................... 21  
  Literature Reviews and Synthesis of Data on Program Effectiveness ................................... 21  
  Web Sites with Systematic Reviews ........................................................................................ 21  

Evaluation Standards .................................................................................................................. 24  

Contracting for Evaluation ........................................................................................................ 25  

Evaluation Organizations and Resources ................................................................................... 26
Evaluation Manuals/Resource Materials

General Application

Arlene Fink and Jacqueline Kosecoff.
Discuss ways to determine if a program has merit. Presents a chart-based approach for linking evaluation questions to evaluation design and data collection strategies.

Internal Oversight Service, Evaluation Section, UNESCO.
Topics include evaluation definitions, principles, roles and responsibilities.

Designing Evaluations PEMD-10.1.4 (March 1991) 95 pages.
Discusses the importance of asking the right questions in planning an evaluation and linking evaluation questions and evaluation design. Three types of evaluation questions are considered: descriptive, normative and impact.
Other GAO evaluation manuals with general application also available from GAO’s website http://www.fedeval.net/gaopub.htm include: Case Study Evaluations, PEMD 10.1.9; and Prospective Evaluation Methods, the Prospective Evaluation Synthesis, PEMD 10.1.10.

Jacqueline B. Kosecoff and Arlene Fink. Sage Publications.
This book is based on reprints of Capitol Publications’ newsletter “How to Evaluate Health Programs.” Provides practical and easy-to-read advice on planning and managing an evaluation, setting evaluation standards, sampling, collecting and analyzing information, and writing reports.

Human Resource Development Canada (HRDC) - Data and Development Branch
Available from http://142.236.54.113/eng/cs/sp/sdc/evaluation/sp-ah053e/qeee.pdf
Straightforward discussion of reasons why it is important to use approaches such as comparison groups or longitudinal analyses to determine if program outcomes result from program services rather than from other factors such as overall changes in the economy. Gives advice on selecting comparison groups and how to adjust for lack of comparability of treatment and comparison group participants. The series also contains separate guides on Focus Groups and Evaluation Contracting.
Program Evaluation Kit (1987)
Sage Publications, UCLA Center for the Study of Evaluation, editor. The kit includes 9 individual booklets. All of the materials in this kit provide basic and practical information in an easy-to-access format. Booklet #3 “How to Design a Program Evaluation” describes how to select a random sample.
#1 Evaluator’s Handbook,
#2 How to Focus an Evaluation
#3 How to Design a Program Evaluation,
#4 How to Use Qualitative Methods in Evaluation,
#5 How to Assess Program Implementation,
#6 How to Measure Attitudes,
#7 How to Measure Performance and Use Tests
#8 How to Analyze Data, and
#9 How to Communicate Evaluation Findings

Available from web site: http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html
Topics include focusing the evaluation, collecting information, using information and managing the evaluation. A worksheet is also available. 
A related web site also includes a list of “Quick Tips” for Evaluation. See http://www.uwex.edu/ces/pdande/resources/quicktipssubject.html

The 2002 User-Friendly Handbook for Project Evaluation
National Science Foundation, Division of Research, Evaluation and Communication. 
Discusses implementation, progress and summative evaluation; collection and analysis of data; and report writing from the perspective of evaluating education projects. Includes a chapter on selecting an evaluator and an annotated bibliography. 92 pages.

National Science Foundation, The Division for Research, Evaluation and Communication. 
This manual was prepared to provide more information on qualitative evaluation approaches (such as observations, interviews, focus groups, document studies, key informants, portfolio reviews, and case studies) and how they can be combined effectively with the quantitative measures that were described more fully in the earlier manual User-Friendly Handbook for Project Evaluation. Includes sample forms for recording information obtained using these techniques, approaches to data analysis, reporting and drawing conclusions.
Available from W.K Kellogg Foundation Knowledge Center website:
Focus is on project level evaluation. Topics include major issues to consider in planning an evaluation, types of project level evaluation (Context, Implementation and Outcome) developing evaluation questions, involving stakeholders and use of logic models among other issues. The authors note that the handbook “provides a framework for thinking about evaluation as a relevant and useful program tool.”

Available at: http://www.urban.org/publications/306619.html
Non-technical discussion of evaluation. Topics include clarifying evaluation questions, developing a logic model, assessing readiness for evaluation, selecting an evaluation design, and identifying potential evaluation problems. Four types of evaluation are discussed: impact evaluation, performance monitoring, process evaluation, and cost evaluations.

Innovation Network Evaluation Resource Center, Innovation Network, Inc
Available at http://www.innonet.org/?section_id=62&content_id=142
On-line resources selected to build the evaluation capacity of nonprofit organizations. Topics include general guides and explanations, logic models, data collection and data analysis and reporting.

Provides a five-step process and worksheets for involving stakeholders in developing evaluation questions.

Family-Based Programs

A 15-page summary and full implementation guide can be downloaded from the Annie E. Casey web site:
http://www.aecf.org/MajorInitiatives/Family%20to%20Family/Resources.aspx

Scroll down the list to the entry “The Need for Self-Evaluation: Using Data to Guide Policy and Practice.” Illustrates approaches to outcome data analysis (such as longitudinal comparisons to other localities where program services are not available) that local agencies can use to support stronger claims of success than outcome reports alone.
Peter J. Pecora, Mark W. Fraser, Kristine E. Nelson, Jacquelyn McCroskey, and William Meezan.  
Provides in depth information on evaluation challenges and potential instruments to use to evaluate areas such as family functioning, child functioning, and parent functioning/social support. Suggests a 5-tiered approach to evaluation including: pre-implementation, accountability, program clarification, progress toward objectives, and program impact.

Heather B. Weiss, Francine H. Jacobs, editors.  
Discusses evaluation approaches and provides information on strengths and weaknesses of specific instruments that can be used to evaluate child-focused outcomes, parent-child interaction outcomes, parent outcomes, family systems outcomes, stress and coping in families and social support. Includes case studies of significant evaluation studies.

2009 National Child Welfare Evaluation Summit Materials  
Available from John Bell Associates’ website:  
http://www.jbassoc.com/reports/summary.aspx  
Number of papers on a wide variety of topics related to evaluating child welfare and family-focused programs.

Community Based/Collaborative Projects

Annie E. Casey Foundation Materials  
Two documents are available from the Annie E. Casey Foundation web site that provide comprehensive discussion of issues involved in evaluating community based projects.  

Evaluating Collaboratives, Reaching the Potential (July 1998) 190 pages.  
Available as a PDF file from the web site:  
http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html  
A related publication, Community Group Member Survey: Using the Results (1998) UW Extension G3658-9, 92 pages available as a PDF file on this site presents a survey of community group members and suggestions for analyzing findings and presenting results. The survey was developed to evaluate UW Extension Family Living staff’s impact in working with community groups.
United Way of America.
Available as a PDF file at http://www.liveunited.org/?
Enter “Outcomes” in Search window.

Discusses relationship between program and community outcomes and issues involved in finding appropriate approaches to evaluating community level outcomes. Includes case studies.


Material prepared by the University of Kansas Work Group on Health Promotion and Community Development. It is based on the CDC Framework for Program Evaluation in Public Health, (described in the Prevention Evaluation Section of this guide). Discusses issues involved in, and recommendations for implementing, evaluation of community initiatives. Sections also address developing an evaluation plan, characteristics of a good evaluation and considerations in choosing an evaluator.

Public Health/Prevention Programs

Arlene Fink.

Described as a “sophisticated primer” this book is a generic guide to evaluation. Topics include: overview of evaluation approaches, identifying evaluation questions and standards, designing evaluation approaches, developing a data collection plan, validity and reliability of evaluation measures, sampling, data analysis and reporting. Illustrates chart-based approach to linking evaluation questions and standards.

Framework for Program Evaluation in Public Health. (September 1999)
Centers for Disease Control and Prevention/ Office of Program Planning and Evaluation/ Office of Director.
Available from web site: http://www.cdc.gov/eval/framework.htm

Narrative of CDC evaluation approach which includes 6 steps: 1) engaging stakeholders, 2) describing the program, 3) focusing the evaluation design, 4) gathering credible evidence, 5) justifying conclusions, and 6) ensuring use and sharing lessons learned.

Practical Evaluation of Public Health Programs
Centers for Disease Control and Prevention, CDC/ATSDR Training and Continuing Education Online Web site: http://www.cdc.gov/eval/workbook.PDF

A training program containing two videotapes and one 70-page workbook. Based on the CDC 6-step utilization focused evaluation approach.
This evaluation approach includes a section on monitoring outcomes in addition to formally evaluating outcomes and process evaluation activities to monitor and evaluate program implementation.

Susan L. Coyle, Robert F. Boruch and Charles F. Turner, editors.
This book presents the recommendations of the Panel on the Evaluation of AIDS Interventions. Topics covered include measuring outcomes, evaluating media campaigns, evaluating health education and risk reduction projects and testing and counseling projects, and the use of randomized versus observational approaches to evaluating program effectiveness.

Based on the CDC’s “Framework for Program Evaluation in Public Health Practice” (see related entry under prevention evaluation), this manual is designed to be a “how to” guide for planning and evaluation of tobacco prevention programs. It emphasizes a participatory approach to evaluation. An appendix to the report describes a variety of tobacco-related state, national and local data sources.

CDC, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health http://www.cdc.gov/tobacco/tobacco_control_programs/surveillance_evaluation/
Discusses the role of process evaluation, strategies for implementation, and how to manage process evaluation projects. Includes a logic model for process evaluation.

Available at http://www.who.dk Select “Data and Publications” then “Publications” then “View Publications Alphabetically” then scroll down to book title.
The result of the World Health Organization (WHO) European Working Group on Health Promotion Evaluation’s examination of qualitative and quantitative evaluation methods, this book presents a discussion of evaluation issues. It is not intended to be an evaluation handbook or a description of specific evaluation methods.
Developed to show program managers how to demonstrate the value of their programs to the public, their peers, funding agencies and the persons served. Goal is to show that managers and staff do not need to be apprehensive about evaluation. Suggests ways to merge evaluation and program activities. Includes procedures for converting information on behavior change to estimates of changes in morbidity and mortality and cost savings due to the program. The Appendix to the report suggests the type of information to collect for 12 different types of programs such as programs to build infrastructure, programs to build coalitions or programs to change individual behavior.

Evaluating Health Promotion Programs (April 2002).
Thomas W. Valente.
This comprehensive text discusses process evaluation, quantitative and qualitative approaches to analysis, and issues unique to the evaluation of prevention programs such as measuring program or campaign exposure and selecting evaluation designs to rule out alternative explanations for observed improvements.

Jean Ann Linney and Abraham Wandersman.
Overview of 4-step model including 1) specifying goals, 2) process assessment, 3) outcome assessment (short-term effects), and 4) impact assessment (long term outcomes). Includes worksheets and suggestions for local project staff to use to evaluate their programs and sample instruments to measure outcomes.

Lana D. Muraskin.
This handbook was developed by Westat, Inc. to help school and community staff evaluate programs funded under the Drug Free Schools and Communities Act. Includes discussion of the reasons for conducting evaluation and provides information on evaluation approaches that can be implemented by persons without formal training in evaluation.

Getting to Outcomes , 10 Steps for Achieving Results-Based Accountability “Chapter Seven Question #7: How Will the Quality of Program and/or Initiative Implementation be Assessed? (Process) and Chapter Eight Question # 8: How Well Did the Program Work? (Outcomes) (2004) 43 pages.
Manual published by the RAND Corporation supported by CDC. Presents guidance for agencies and community coalitions to develop and evaluate prevention programs.

Performance Measurement/Outcomes

Available at DFS web site: http://dhs.wisconsin.gov/aboutdhs/OP/IB/index.htm
Brief discussion of reasons for performance measurement and possible focus of measures (effectiveness, efficiency, responsiveness and process). Includes an overview of a 5-step approach to implementing a performance measurement system.

United Way Resources for Outcome Measurement.
Available for purchase from web site http://www.liveunited.org/
Enter “Outcomes” in Search window.
This widely used manual provides information on establishing and using outcome measurement. Information on ordering, a table of contents and excerpts from the manual can be obtained from the United Way Outcome Measurement Resource Network web site. This web site also lists a number of other materials that can be obtained at no or minimal charge.

Lawrence L. Martin and Peter M. Kettner. Sage Publications.
Practical discussion of performance measures of inputs, outputs, quality and outcomes. Evaluates strengths and weaknesses of 4 types of outcome measures (numeric counts, standardized measures, level of functioning scales, and client satisfaction). Although the focus of this book is on performance measurement, much of the information provided (such as approaches to measuring program quality and client satisfaction) also applies to program evaluation efforts. Includes a listing of standardized measures to assess program outcomes in selected areas such as services to older persons.

Robert L. Schalock.
In depth discussion of outcomes for 1) program evaluation (determining current and desired outcomes and their use), 2) effectiveness evaluation (the extent to which a program meets its goals and objectives), 3) impact evaluation (determining whether the program made a difference compared to either no program or an alternative program) and 4) policy evaluation (determining policy outcomes in reference to their equity, efficiency or effectiveness).
Resource for information on “Outcome Funding” and the public investor approach to managing government services. Discusses performance targets, milestones and verification.

Brief definitions that distinguish performance assessment from program evaluation. Also provides definitions for different types of evaluation including process (or implementation) evaluation, outcome evaluation, impact evaluation, and cost-benefit and cost-effectiveness analysis.

ROMA Terms and Definitions (undated) 3 pages.
Available at: [http://www.roma1.org/files/rr/terms.pdf](http://www.roma1.org/files/rr/terms.pdf)
Provides definitions for key terms used in the federal results oriented management and accountability performance assessment approach being used by Community Action Agencies. The main ROMA web site also contains a number of other resources focusing on the ROMA approach. [http://www.roma1.org/index.asp](http://www.roma1.org/index.asp)

Mark Friedman, Fiscal Policies Study Institute
Available at [http://www.raguide.org/](http://www.raguide.org/)
Includes tutorials, questions and answers, case studies and links to other resources.

The Urban Institute Outcome Indicators Project Materials
[http://www.urban.org/center/cnp/Projects/outcomeindicators.cfm](http://www.urban.org/center/cnp/Projects/outcomeindicators.cfm)
Includes outcomes and performance indicators for 14 specific program areas such as health risk reduction and taxonomy of outcomes for nonprofit programs. The website also includes a number of resource materials for evaluation and performance monitoring.

Logic Models

“Developing Your Logic Model” United Way of Bay Area.
Enter “Logic Model” in Search window.
This paper provides a brief overview of logic models. The website includes a variety of related materials.
Available at: http://www.wkkf.org/  Go to “Knowledge Center” then “Resources.” Enter name of publication in search window.
Topics include developing basic and theory of change logic models, establishing indicators of success and using a logic mode to plan evaluation. Document includes a resource guide that identifies other resources providing information on logic models.

Substance Abuse & Mental Health Services Administration, Center for Substance Abuse Prevention.
Available at: http://www.samhsa.gov/grants/ta/index.aspx
Easy to follow training materials to help program staff develop and use logic models for program planning, implementation and evaluation.

U. W. Extension Logic Model Materials
Available at http://www.uwex.edu/ces/pdande/evaluation/evallogicmodel.html
Includes a number of resources related to developing logic models including “Enhancing Program Performance with Logic Models,” an online course on using and designing logic models.

Sampling

Basic Information

Ellen Taylor-Powell. UW Extension
Available at web site: http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html
Presents a brief overview of simple random, systematic and stratified samples as well as quota and purposeful samples. Includes a table of random numbers and a table showing recommended sample sizes for 5% and 10% precision levels at a 95% confidence level.

James F. McNamara.
Provides background information on topics such as margin of error for sample estimates and methods to calculate sample size needed to detect differences between groups. Discusses the use of effect size to judge the practical significance of findings.

Available at [http://www.hrsdc.gc.ca/eng/cs/sp/sdc/evaluation/sp-ah053e/page00.shtml](http://www.hrsdc.gc.ca/eng/cs/sp/sdc/evaluation/sp-ah053e/page00.shtml)

Provides direction for calculating sample size for a specified confidence level and precision considering need for subgroup analysis and possible non-response.

On-line Sample Size Calculator.
Available at: [http://www.raosoft.com/samplesize.html](http://www.raosoft.com/samplesize.html)

Allows you to quickly calculate the sample size needed to achieve for specified confidence levels and for specified amount of tolerable error.

Rollin Brant’s Sample Size Calculators

Sample/power size calculations for comparisons, including comparing means for two independent samples, comparing a proportion to a known value and comparing proportions for two independent samples.

Sources Cited Earlier

Some of the sources listed in other sections of this Guide also provide basic information on sampling. See Booklet #3 “How to Design a Program Evaluation” in the Program Evaluation Kit (in the section “Evaluation Manuals, General Application”) and Booklet #6 “How to Sample in Surveys “in The Survey Kit Series (in the section “Data Collection, General Guides to Data Collection”).

More Detailed Information

William G. Cochran.

Provides formulas for computing sample size for estimating proportions or continuous data such as totals or averages. Discusses simple random, stratified, and cluster sampling approaches.


Covers the concepts of precision and confidence and variable, attribute and discovery sampling. Includes a review of basic statistical concepts. The purpose of the publication is to provide “readers with a background on sampling concepts and methods that will enable them to identify jobs that can benefit from statistical sampling, to know when to seek assistance from a statistical sampling specialist, and to work with the specialist to design and execute a sampling plan.”


Descriptions of simple random, systematic, stratified and cluster sampling approaches. Provides advice on how to handle problems such as missing elements in lists used to draw samples and nonresponse to surveys.
Data Collection

General Guides to Data Collection

Ellen Taylor-Powell and Sara Steele. UW Extension.
Available from web site: [http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html](http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html)
Brief discussion of options for collecting information and reasons for choosing various approaches.

This series of 10 booklets addresses basic content of survey development and analysis in an easy to follow format. Search WISCAT using author, Arlene Fink.
#1 “The Survey Handbook” by Arlene Fink,
#2 “How to Ask Survey Questions” by Arlene Fink,
#3 “How to Conduct Self-Administered and Mail Surveys” by L.B Bourque and E.P. Fielder.
#4 “How to Conduct Telephone Surveys” by L.B Bourque and E.P. Fielder,
#5 “How to Conduct In-Person Interviews for Surveys” by Sabrine Mertens Oishi.
#6 “How to Design Survey Studies” by Arlene Fink,
#7 “How to Sample in Surveys” by Arlene Fink.
#8 “How to Assess and Interpret Survey Psychometrics” by Mark S. Litwin.
#9 “How to Manage, Analyze and Interpret Survey Data” by Arlene Fink, and
#10 “How to Report on Surveys” by Arlene Fink.

American Association for Public Opinion Research (AAPOR) Web Site
[http://www.aapor.org](http://www.aapor.org)
Provides information on best practices and standard definitions for survey research. Includes links to other survey research organizations.

Brochures about Survey Research (1997)
The American Statistical Association “What is a Survey?” brochure.
Available at [http://www.amstat.org/sections/srms/whatsurvey.html](http://www.amstat.org/sections/srms/whatsurvey.html)
Chapters include:
What is a Survey?
How to Plan a Survey
How to Collect Survey Data
Judging the Quality of a Survey
What are Focus Groups?
Designing a Questionnaire
How to Conduct Pretesting
More about Mail Surveys
More about Telephone Surveys
What is a Margin of Error?
Selecting Evaluation Instruments

BUROS Institute Test Reviews Online
Available at: http://buros.unl.edu/buros/jsp/search.jsp
   This site will identify the volume(s) of the Mental Measurements Yearbook containing reviews of an instrument or test. For a fee, reviews can be purchased on line.

Standards for Educational and Psychological Testing  (1999)
   Presents and discusses key technical features which a wide variety of data collection instruments should possess. Chapter 15 focuses on testing in program evaluation and public policy. Can be purchased from http://www.apa.org/science/programs/testings/standards.aspx

Questionnaires

GAO/PEMD-10.1.7. US General Accounting Office (GAO), Program Evaluation and Methodology Division.
Available from web site http://www.gao.gov Enter report number (GAO/PEMD-10.1.7) in Search window at top right of screen.
   Topics include how to write questions, select a sample to survey, manual and computer editing of data and adapting mail surveys for phone surveys.

Available from web site: http://www.uwex.edu/ces/pande/evaluation/evaldocs.html
   Covers how to decide what information to collect, question wording and sequencing. Provides examples of questions and discusses procedures for pre testing a questionnaire.

Arlene Fink and Jacqueline Kosecoff.
   Provides information on a variety of topics such as writing questionnaire items, ordering items and presenting findings using graphics. Also includes discussion of calculating sample size based on size of the difference between two groups you want to detect; use of different survey designs (comparison group, longitudinal, cross-sectional, and normative and case control etc.); and commonly used statistics for analyzing data from surveys.
The Urban Institute. Harry P. Hatry, John E. Marcotte, Therese van Houten, and Carol H. Weiss.
   Discusses issues such as factors involved in deciding to conduct a survey, survey costs, breakouts of survey findings and sampling. Includes easy-to-use tables to interpret the significance of survey responses. Appendix material includes a formula for calculating confidence intervals for percentages that can be used both to estimate sample size and to determine the margin of error for responses obtained from a survey.

Earl R. Babbie.
   Provides information related to a wide variety of survey research topics including pilot testing and conducting surveys and selecting sampling procedures. Includes case studies illustrating the step by step procedures involved in selecting various types of samples.

Floyd J. Fowler Jr.
   Topics include sampling, sampling errors, correcting for nonresponse, advantages of alternative approaches to data collection, ethical issues in survey research, and advice to increase the validity and reliability of interviews and mail surveys.

On-line Surveys
“Conducting Research Surveys via E-mail and the Web” (2002)
Matthias Schonlau, Ronald D. Fricker, Marc N. Elliott
Available as PDF document from Rand Corporation website

Don A. Dillman, John Wiley & Sons, Inc.
   Comprehensive coverage of issues involved in designing and implementing web based and mail surveys. Additional information on survey issues, including the paper “Principles for Constructing Web Surveys” is available from Don Dillman’s website http://survey.sesrc.wsu.edu/dillman

Phone Surveys

James H. Frey.
   Suggestions for increasing the reliability of phone surveys.
Interviews and Focus Groups

GAO/PEMD-10.1.5 US General Accounting Office (GAO), Program Evaluation and Methodology Division.
Available from web site http://www.gao.gov Enter report number (GAO/PEMD-10.1.5) in Search window at top right of screen.

Discusses designing and pre testing interview approaches, training interviewers, contacting persons to interview, conducting the interview and analyzing the data including analysis of open-ended questions.

Bob Dick.
Available at http://www.scu.edu.au/schools/gcm/ar/arp/focus.html

Step-by-step description of how to conduct a focus group.

Sage Publications Focus Group Kit, #6, Richard A. Krueger.

This is 1 of 6 volumes in a series devoted to focus group research. This booklet presents advice on ways to summarize information gathered from focus groups and present findings in ways that are sensitive to audience needs. It also has a discussion of alternative formats for reporting and presenting information collected using other approaches.

Data Analysis

Analysis of Qualitative Information

Available from web site http://www.gao.gov Enter report number (PEMD-10.3.1) in Search window at top right of screen.

Discusses approach to analyze narrative information from a variety of sources such as documents, interviews, case studies, and open-ended questions on surveys, case studies and focus groups. Topics include defining variables, selecting material for analysis, defining recording units, developing an analysis plan, coding and analyzing the data.

Ellen Taylor-Powell and Marcus Renner. UW Extension
Available from web site: http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html

Procedures for summarizing information from sources such as open-ended questions, individual interviews or focus groups.
Case Study Evaluations  (1990) 133 pages.
Enter report number (GAO/PEMD-10.1.9) in Search window at top right of screen.
Describes methodological issues involved in using case study evaluations. Covers illustrative, exploratory, critical instance, program implementation, program effects, and cumulative case study approaches.

Quantitative Data Analysis

Ellen Taylor-Powell. UW Extension.
Available from web site http://www.uwex.edu/ces/pdande/evaluation/evaldocs.html
Brief discussion of basic concepts such as frequencies, percentage, averages, ranges, and standard deviation.

Designed to provide basic information to persons who are not statisticians or experts on evaluation design and methods. Topics include determining the central tendency and spread of a distribution, association among variables, estimating population parameters, determining causation and avoiding pitfalls in data analysis.

On-Line Resources for Statistical Analysis

http://www.statsoft.com/textbook/stathome.html
On-line textbook covers basic and more advanced statistical techniques including topics such as data mining. Includes a “statistical advisor” to help you select appropriate approaches to use.

Bill Trochim’s Center for Social Research Methods
http://www.socialresearchmethods.net
This web site provides social survey research/evaluation advice. Click on the “Selecting Statistics” icon for suggestions about selecting appropriate statistical techniques. Click on “Knowledge Base” for information on program evaluation and data analysis approaches. Content includes foundations of research, sampling, measurement, evaluation design, statistical analysis, and writing reports. Includes a section on Concept Mapping.

“Web Pages that Perform Statistical Calculations”
http://statpages.org
This site can be used to select analysis approaches or to calculate statistics for data you have collected. Over 600 links are included.
Cost Analysis

   This book is intended to provide a basic understanding of cost effectiveness and
   related analyses and of the appropriate use of these techniques. Chapters address
   establishing an analytic framework; the concept and measurement of costs;
   placing values on ingredients; analyzing costs; benefits, effects and utility; and the
   use of cost evaluations.

Mark S. Thompson.
   Detailed discussion of factors to consider in conducting a cost benefit evaluation.

Available at web site http://www.futureofchildren.org Click on “Publications” then
“Journal Archive.” Scroll down to Vol. 3, No. 3.
   Identifies considerations involved in cost effectiveness and cost benefit studies of
   home visiting programs and summarizes six sample studies.

Harry P. Hatry
   Covers issues such as what type of costs to include and how to describe
   alternatives so costs can be identified.

Meg Sewell and Mary Marczak. The University of Arizona, CYFERNET Evaluation.
Available from http://ag.arizona.edu/sfcs/cyfernet/cyfar/Costben2.htm
   Basic overview of cost allocation, cost-effectiveness analysis and cost-benefit
   analysis. Points out the advantages and disadvantages of these approaches and
   provides step by step instructions for each. Includes a bibliography.

Presenting Evaluation Findings

Report Writing

Evaluation Strategies for Communicating and Reporting: Enhancing Learning in
Rosalie T. Torres. Sage Publications.
   Practical suggestions for presenting findings and developing recommendations to
   increase their acceptance by an organization. Covers alternative reporting formats
   such as chart essays and addresses issues such as how to present negative
   findings. Also includes a worksheet for preparing an overall dissemination plan to
   meet the needs of various stakeholders.
Tips and checklists for writing each section of an evaluation report.

Kris Zimmermann, Janise Hurtig, and Erin Small, University of Illinois at Chicago Center for Research on Women and Gender.
Tips and strategies for each section of an evaluation report.

UNICEF Evaluation Report Standards
Describes critical information that should be included in evaluation reports prepared internally or externally.

Graphics

Gary T. Henry Editor. New Directions for Evaluation No. 73, Spring 1997.
Includes examples of effective graphs. Topics include displaying time series data, advantages of bar charts over line graphs and using charts to illustrate responses to multipart survey items.

Wisconsin Tobacco Control Board Monitoring and Evaluation Program.
Available at http://www.uwex.edu/ces/tobaccoeval/pdf/graphics.pdf
Description of alternative approaches recommended to effectively incorporate graphics in evaluation reports.

“EIA Guidelines for Statistical Graphs” U.S. Energy Information Administration
Available at: http://www.eia.doe.gov/smg/Standards.html
Supplementary material and guidelines include detailed information for preparing pie charts, bar charts, dot charts, line charts and scatter diagrams. Includes references to other resources and websites providing guidance on the preparation of effective graphics.

Sources Cited Earlier for Presenting Evaluation Findings
Most of the evaluation manuals listed earlier also include sections on writing evaluation reports or presenting findings. Some of the references listed earlier that are especially useful include:
- Program Evaluation Kit, booklets on “How to Assess Program Implementation” and “How to Communicate Evaluation Findings.” (Cited in the section “Evaluation Guides, General Application.”)


- How to Report on Surveys by Arlene Fink under “The Survey Kit” (Cited in the section “Data Collection, General Guides to Data Collection.”)

- Analyzing and Reporting Focus Group Results by Richard S.A. Krueger (in the section on interviews and focus groups) Chapter 11 “Written Reports.” (Cited in the Section on Interviews and Focus Groups.)

- Evaluation Fundamentals: Guiding Health Programs, Research, and Policy Arlene Fink, Chapter 8 “Evaluation Reports.” (Cited in the section on Public Health/Prevention Programs.)

Identifying Effective Programs/Best Practices

Literature Reviews and Synthesis of Data on Program Effectiveness

Conducting Research Literature Reviews: from Paper to the Internet (2005) 245 pages. Arlene Fink
Information on techniques such as using key words and subject headings to find studies. Includes checklists to identify quality studies and suggests how to summarize findings.

Discusses how to summarize existing evaluations to determine if a program is successful.

Web Sites with Systematic Reviews

Effective Public Health Practice Project
http://www.myhamilton.ca/myhamilton/CityandGovernment/HealthandSocialServices/Research/EPHPP/
The Effective Health Practice Project (EPHPP) is sponsored by the Public Health Research Education and Development Program, City of Hamilton, Ontario, Canada. EPHPP conducts systematic reviews on the effectiveness of public health interventions, and summarizes recent reviews produced by others. While the focus is on public health interventions, the range of review topics is broad.
Promising Practices Network for Children, Families and Communities
http://www.promisingpractices.net
Operated by the RAND Corporation, this web site provides summaries of evidence-based information on programs that improve outcomes for children and families across a number of different areas. The intent is to provide easy-to-understand summaries. Information is presented in three areas, Proven and Promising Programs, Research in Brief and Strengthening Service Delivery.

Guide to Community Prevention Services, Systematic Reviews and Evidence Based Recommendations. (Task Force on Community Preventive Services)
http://www.thecommunityguide.org/
The Task Force on Community Preventive Services was created by the federal Centers for Disease Control and Prevention in 1996. Web site presents results from systematic reviews reported in three categories: changing health risk behaviors; reducing diseases, injuries and impairments; and addressing environmental and ecosystem challenges. Also identifies interventions for which there is insufficient evidence of effectiveness.

Cochrane Collaboration
http://www.cochrane.org/
The Cochrane Collaboration in an international nonprofit organization. The primary focus of the reviews included at this web site is on specific diseases or health areas.

Campbell Collaboration
http://www.campbellcollaboration.org/
An international non-profit organization, which prepares and disseminates systematic reviews of studies of interventions programs in education, criminal justice, and social service areas.

National Registry of Effective Programs (NREP)
http://nrepp.samhsa.gov/find.asp
U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration.
Compilation of model programs effective in number of areas such as public health, aging, criminal justice, homelessness and substance abuse.

Wisconsin Clearinghouse for Prevention Resources
University of Wisconsin, Madison- University Health Services
http://wch.uhs.wisc.edu
Click on “Prevention” and then “Evidence-Based Prevention” to find model programs.
Evidence-Based Practices for Healthiest Wisconsin 2010
Wisconsin Department of Health Services
http://dhs.wisconsin.gov/statehealthplan/practices/index.htm
Website developed in partnership with the University of Wisconsin Population Health Institute. Includes evidence-based practices related to 11 health priorities, such as Alcohol and Other Substance Use and Addiction, included in Wisconsin’s state health plan for 2010.

“Best Practices for Comprehensive Tobacco Control Programs-2007”
CDC Tobacco Prevention, CDC National Center for Chronic Disease Prevention and Health Promotion.
http://www.cdc.gov/tobacco/stateandcommunity/best_practices/
Guide to help states establish effective programs to prevent and reduce tobacco use. References include information on research identifying effective interventions.

The National Academies Press
http://www.nap.edu/catalog/9838.html
Allows search for reports by the National Academy of Sciences, the Institute of Medicine, and the National Research Council. Some reports are on-line.

http://www.acf.hhs.gov/programs/opre/
Allows search for current research in specific topics including adoption, foster care and child abuse/neglect.

General Accounting Office (GAO)
http://www.gao.gov/
Click on “GAO Reports.” to search for reports on specific topics.

The Educator’s Reference Desk
http://www.eduref.org/
Allows search for information on education and related areas, such as childcare.

National Academy for State Health Policy
http://www.nashp.org/
Private non-profit organization focusing on topics such as access for the uninsured, cost containment, family and community health, long-term and chronic care and managed care and purchasing strategies. Can search for information on programs in specific areas such as foster care using the “Find It Fast” feature.
Agency for Health Care Research and Quality. U.S. Department of Health and Human Services  
http://www.ahcpr.gov/  
Can identify research in progress and information about a wide variety of health topics.

U.S. National Library of Medicine PubMed  
Medical literature search engine. Provides current research on effective programs.

**Evaluation Standards**

Joint Committee on Standards for Educational Evaluation.  
Available at: http://www.wmich.edu/evalctr/jc/  
Includes standards for evaluating students, personnel and programs.

CDC Evaluation Working Group  
This web site provides links to a variety of important resources for evaluation, including ethics, principles and standards

“Guiding Principles for Evaluators” (revised 2004)  
Available at web site: http://www.eval.org/Publications/GuidingPrinciples.asp  
Issues addressed by these standards include systematic inquiry, competence, integrity/honesty, respect for people, and responsibilities.

Evaluation Checklist Project  
Available at: http://www.wmich.edu/evalctr/checklists/  
A series of checklists that can be used to plan evaluation or to judge the quality of completed evaluations. The checklists are designed to ensure that evaluation results are defensible. The “Key Evaluation Checklist” and the “Evaluation Plans and Operations Checklist” apply to program evaluation projects.

U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation,  
Available at: http://aspe.hhs.gov/pic/perfimp/2000/appendix.html  
Brief list of criteria to judge the quality of an evaluation considering issues such as the questions addressed, findings and interpretation, and methods used. Click on “Table of Contents” at end of list to link to descriptions of evaluations judged outstanding by the Review Panel.
Contracting for Evaluation

Note: The following resources may help you select an evaluator and describe the work to be done by evaluation contractors. All DHS staff must follow DHS procurement policies and procedures when contracting for evaluation services.

Checklist for Evaluation Contracting.
Available at [http://www.wmich.edu/evalctr/checklists/contracts.pdf](http://www.wmich.edu/evalctr/checklists/contracts.pdf)
Part of the Evaluation Checklist project described earlier in the section on Evaluation Standards/Best Practices. Categories include basic considerations, information, analysis, synthesis, reports, reporting safeguards, protocol, evaluation management, client responsibilities, evaluation budget, and review and control of the evaluation.

Chapter 5 of this handbook provides narrative information on issues to consider in describing the type of work evaluation contractors will be asked to do.

Egon G. Guba and Yvonna S. Lincoln.
The first half of Chapter 9 “Initiating and Organizing the Evaluation” describes important issues to consider in negotiating evaluation contracts.

UNICEF What Goes into a Terms of Reference” (April 2002) 5 pages.
Points to consider in describing the scope of work for an evaluation.

“When and How to Use External Evaluators” (November 2002). 12 pages.
Enter “External Evaluators” in Search window.

“Potential Researchers and Evaluators for Human Services Program Evaluation” DHFS, OSF Evaluation Section. (January 2009)
Available at: [http://dhs.wisconsin.gov/aboutdhs/OPIB/index.htm](http://dhs.wisconsin.gov/aboutdhs/OPIB/index.htm)
Scroll down to find report.
A list of possible evaluation bidder/proposers developed by the OPIB Policy and Research section. It is not a list of approved evaluation vendors. Includes web sites and information about contacting the individuals and organizations listed.

Sources Cited Earlier
Some of the evaluation manuals listed earlier also provide information on evaluation contracting:

**Evaluation Organizations and Resources**

American Evaluation Association Listing of On-line Evaluation Resources
[http://www.eval.org/resources.asp](http://www.eval.org/resources.asp)
A key resource for information about evaluation. Provides links to online evaluation handbooks and texts and organizations.

The University of Wisconsin Extension Program Development and Evaluation Unit
[http://www.uwex.edu/ces/pdande/evaluation/index.html](http://www.uwex.edu/ces/pdande/evaluation/index.html)
Source of information on evaluation training and materials.

The University of Minnesota Evaluation Studies Institute (MESI)
[http://education.umn.edu/EdPA/MESI/](http://education.umn.edu/EdPA/MESI/)
Link to description of annual evaluation conference held each spring.

Penn State School of Agriculture Cooperative Extension Outreach Evaluation web site
[http://www.extension.psu.edu/evaluation/category.html](http://www.extension.psu.edu/evaluation/category.html)
Tip Sheets and Resources on a variety of topics such as sampling, research design and data collection.

Western Michigan University Evaluation Center
[http://www.wmich.edu/evalctr/](http://www.wmich.edu/evalctr/)
Source of information on the evaluation checklist project and the context, input, process, product (CIPP) evaluation model.

CDC Evaluation Workgroup.
[http://www.cdc.gov/eval/resources.htm](http://www.cdc.gov/eval/resources.htm)
Provides links to a number of evaluation resources.

**Evaluation Tools**  U.S. Department of Education, Planning and Evaluation Service
Provides links to frequently asked evaluation questions and evaluation resources.

Electronic Resources for Evaluators Compiled by Catherine Callow Elwell
[http://www.ag.ohio-state.edu/~pde/elecres3.htm](http://www.ag.ohio-state.edu/~pde/elecres3.htm)
Comprehensive listing of electronic resources for evaluation.

Management Assistance Program for Non Profits Free Management Library
[http://www.mapnp.org/library/](http://www.mapnp.org/library/)
Evaluation materials are included under “Program Evaluation” in the “Evaluations Many Kinds” section and in the “Research Methods” section.
Online Evaluation Resource Library, SRI International
http://www.oerl.sri.com
National Science Foundation-funded web site designed to support continuous improvement of project evaluation. Provides guidelines for conducting evaluation, professional development modules and presentations and papers. Information categories include evaluation plans, instruments and reports.

GAO Publications
Available from web site http://www.fedeval.net/gaopub.htm
Listing of evaluation guides, methods papers and reports focusing on program evaluation and performance measurement.

JBA Evaluation Briefs
http://www.jbassoc.com/reports/summary.aspx
Papers on a variety of topics such as selecting an evaluator, understanding the IRB, and utilizing a comparison group approach.

Harvard Family Research Project, Evaluation Publications & Resources
http://www.hfrp.org/evaluation/publications-resources