

Youth Development Practice

Evaluating for Impact

- General-Multiple Topics in Program Development and Evaluation
 - [Centers for Disease Control Evaluation Working Group Resources](#)
 - CIPP Checklist, Western Michigan Evaluation Center

www.wmich.edu/evalctr/checklists/checklistmenu.htm”models
 - [CYFAR Evaluation Site](#)
 - Cornell Evaluation Professional Development

www.people.cornell.edu/pages/mwd1/
 - Community Health Toolbox, University of Kansas

<http://ctb.ku.edu/tools/>
 - [Cooperative Extension Southern Region Compendium of Program Development Resources](#)
 - [Finance Project Evaluating Out-of-School Time Programs](#)
 - Harvard Evaluation Exchange (Harvard Family Research Project)

<http://www.hfrp.org/evaluation/the-evaluation-exchange/>
 - Publications

www.hfrp.org/evaluation/publications-resources
- Mosaic Collection of Evaluation Resources

www.hfrp.org/evaluation/publications-resources
- Ohio State Extension SAMMIE Tutorial on Evaluation

<http://sammie.osu.edu/>
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 - Online Evaluation Resource Library (OERL)

www.oerl.sri.com/
 - Penn State Program Evaluation Tip Sheets

<http://extension.psu.edu/evaluation/results.html>

- Practical Assessment, Research, and Evaluation (PARE)

<http://pareonline.net/Home.htm>

- Research Methods Knowledge Base

www.socialresearchmethods.net/kb/index.php

- SERVE Evaluation Framework

www.serve.org/Evaluation/Capacity/EvalFramework/cape01.php

- United Nations Population Fund Evaluation Toolkit

www.unfpa.org/monitoring/toolkit.htm

- [United Way Outcome Measurement](#)

- [US DHHS/Admin. for Children, Youth, & Families Program Manager's Guide](#)

- Wisconsin Extension Program Development and Evaluation

www.uwex.edu/ces/pdande/evaluation/index.html

- World Bank Monitoring and Evaluation Guide

- [http://lnweb90.worldbank.org/oed/oeddoclib.nsf/24cc3bb1f94ae11c85256808006a0046/a5efbb5d776b67d285256b1e0079c9a3/\\$FILE/MandE_tools_methods_approaches.pdf](http://lnweb90.worldbank.org/oed/oeddoclib.nsf/24cc3bb1f94ae11c85256808006a0046/a5efbb5d776b67d285256b1e0079c9a3/$FILE/MandE_tools_methods_approaches.pdf)

Program Planning

- Logic Model components

- [Kellogg Foundation Toolkits](#)

[www.wkkf.org/default.aspx?](http://www.wkkf.org/default.aspx?tabid=112&NID=196&LanguageID=0)

[tabid=112&NID=196&LanguageID=0](http://www.wkkf.org/default.aspx?tabid=112&NID=196&LanguageID=0)

- [Nebraska Targeting Outcomes of Programs](#)

<http://citnews.unl.edu/TOP/>

- [Wisconsin Extension Evaluation site](#)

- Developing a concept of Extension program evaluation

<http://learningstore.uwex.edu/pdf/G3658-7.PDF>

- Theories of Change
 - Diffusion of Innovations Theory
 - [CIA Advertising](#)
 - [University of Twente, Netherlands](#)
 - [Theory into Practice Database \(summaries of many theories\)](#)
 - Transtheoretical Stages of Change Model
 - [URI Cancer Prevention Center](#)
 - [UCLA Center for Human Nutrition](#)
- Matching evaluation to model
 - Principles for Evaluators
 - AEA Guiding Principles for Evaluators
www.eval.org/Publications/GuidingPrinciplesPrintable.asp
 - Program Evaluation Standards
 - Evaluation Center, Western Michigan University
www.eval.org/EvaluationDocuments/progeval.html
 - Organizational Capacity/Capacity Building
 - Edna McConnell Clark Foundation Self-Assessment
www.emcf.org/pub/readingroom/mckinseymselfassessment.htm
 - General Accounting Office (2003). An evaluation culture and collaborative partnerships help build agency capacity
www.gao.gov/new.items/d03454.pdf
 - SERVE Evaluation Capacity Model
www.serve.org/Evaluation/Capacity/index.php

Focusing an Evaluation

- Determining Readiness to Evaluate
 - Strategy: Purpose, Approach, Theory
 - Evaluation Design (Food Safety and Inspection Service, USDA)
www.fsis.usda.gov/about_fsis/Program_Evaluation/index.asp
 - Approaches to Evaluation (Wikispaces summary)
http://en.wikipedia.org/wiki/Evaluation_approaches

- Strategies for Evaluation (Parker Dunigan Consultants)
www.parkerdunigan.com/se/documents/104f.html
 - Cost Analysis Purposes (Centers for Disease Control & Prevention) www.cdc.gov/owcd/EET/Cost/PrintAll.html
 - Types of Evaluation (Food Safety Inspection Service, USDA)
www.fsis.usda.gov/oppde/peis/Evaluation/Types.htm
 - Public Works www.publicworksinc.org/evalsvcs/types.htm
- Developing Evaluation Questions
 - Developing Evaluation Questions (ARCA)
www.archrespice.org/archfs13.htm
 - Developing Evaluation Questions (Kellogg Evaluation Kit)
www.wkkf.org/Default.aspx?tabid=90&CID=281&ItemID=2810011&NID=2820011&LanguageID=0
- Evaluation Plan (indicators, data sources, etc.)
 - Wisconsin Extension Model
 - Planning a program evaluation (Taylor-Powell, Steele, & Douglass 1996 UWEX publication)
www.philliberresearch.com/pdfs/bldgevalcap.pdf
 - UWEX LOGIC Model Tutorial, Module 1, Section 7
www.uwex.edu/ces/Imcourse/#
- Managing an Evaluation
 - Overview
 - Fact Sheet, University of Tasmania www.utas.edu.au/pet/sections/managing.html
 - Budget
 - Cost Considerations (National Child Care Information & Technical Assistance)
http://nccic.acf.hhs.gov/pact/cost_consideration_hand.pdf
 - Developing an Evaluation Budget (University of Tasmania)

www.wkkf.org/Default.aspx?
tabid=90&CID=281&ItemID=2810025&NID=2820025&LanguageID
=0

- Timeline
 - Developing a Gantt Chart to management
www.me.umn.edu/courses/me4054/assignments/gantt.html
- Monitoring

Evaluation Questions and Designs

- Evaluation Design (Food Safety and Inspection Service)
www.fsis.usda.gov/oppde/peis/Evaluation/Design.htm
- Evaluation Designs and Approaches (National Center for Mental Health Promotion and Youth Violence Prevention)
http://www.promoteprevent.org/Resources/evaluation_toolkit/Evaluation%20Designs%20and%20Approaches%20eval.pdf
- Developing Process Evaluation Questions
 - Centers for Disease Control and Prevention Fact Sheet
www.cdc.gov/HealthyYouth/evaluation/pdf/brief4.pdf

Matching Evaluation Goals and Methods

- Design of Community-based Evaluations (Arizona Extension)
<http://arizona.edu/fcs/cufernet/cyfar/PartsFrameset.htm>
- Matching Evaluation Questions to Logic Model Levels
 - Linking Levels to USDA Outcome Reporting (Hewitt, 2007)
www.csrees.usda.gov/business/reporting/planrept/training_fy0711.html
 - Community Health Toolbox Planning Template (University of Kansas)
http://ctb.ku.edu/en/tablecontents/sub_section_tools_1352.htm
- Understanding and Applying Indicators
 - Prioritizing Indicators (UNICEF)

<http://erc.msh.org/quality/example/examp130.cfm>

- Development of NY State Health Indicators
www.health.state.ny.us/community/youth/development/docs/jphm_p_s072-s078.pdf
- Generating Evaluation Questions (for audience, culture, context, purpose, stakeholders)
 - Adapting measures to hard-to-reach audiences (Earthman, et al, 1999) <http://arizona.edu/fcs/cyfernet.evaluation/adapeval.pdf>
- Types of Evaluation Designs
 - Overview
 - My Environmental Education Evaluation Resource Assistant (MEERA)
<http://meera.snre.umich.edu:7080/meera-dev/plan-an-ee-evaluation/related-topics/types-of-evaluation-designs/view>
- Adapting Designs to Program Limitations
 - Sample Size
 - Reducing sample size to cut costs (Verma & Burnett, 1996)
www.joe.org/joe/1996february/a2.html
 - Time
 - Resources

Evaluation Methods

Types/Appropriate Use/Advantages-Disadvantages/Sample Tools and Methods

- Overview
 - Evaluation and Research Methods <http://gsociology.icaap.org/methods/>
 - Data Collection Approaches
 - Fact Sheet, Food Safety and Inspection Service
www.fsis.usda.gov/about_fsis/Data_Collection_for_Evaluation/index.asp
 - Data Collection Issues

- Sampling (Taylor-Powell)
http://learningstore.uwex.edu/pdf/G3658-3.PDF
 - Determining Sample Size (Israel)
http://edis.ifas.ufl.edu/document_pd006
 - Sampling Non-response (Israel)
http://edis.ifas.ufl.edu/document_pd008
 - Sampling the Evidence of Extension Program Impact (Israel)
http://edis.ifas.ufl.edu/document_pd005
 - Sources and Methods (Taylor-Powell & Steele)
http://learningstore.uwex.edu/pdf/G3658-4.pdf
 - Mixed Methods Evaluation
 - Handbook on Mixed Methods (National Science Foundation)
www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf97153
 - Mixed Methods (Harvard Evaluation Exchange)
www.hfrp.org/evaluation/the-evaluation-exchange/issue-archive/evaluating-school-linked-services/mixed-methods-practical-possibilities-for-evaluation
- Quantitative
 - Surveys
 - Collecting Evaluation Data: Surveys (Taylor-Powell)
http://learningstore.uwex.edu/pdf/G3658-10.PDF
 - End-of-Session Questionnaire (Taylor-Powell & Renner)
http://learningstore.uwex.edu/pdf/G3658-11.PDF
 - End of Meeting Questionnaires (Rennekamp)
www.ca.uky.edu/agpsd/toolbox1.pdf
 - Documenting Practice Change with Mailed Questionnaires (Rennekamp) www.ca.uky.edu/agpsd/toolbox4.pdf
 - Post-Then-Pre/Retrospective Evaluations (Rockwell & Kohn)
http://www.joe.org/joe/1989summer/a5.html
 - Tests

- Designing Test Questions (UT-Chattanooga)
www.utc.edu/Administration/WalkerTeachingResourceCenter/FacultyDevelopment/Assessment/test-questions.html
- Qualitative
 - Authentic Assessment
<http://jonathan.mueller.faculty.noctrl.edu/toolbox/>
 - Focus Groups
 - Using Focus Group Interviews for Planning and Evaluating (Israel & Galindo-Gonzalez)
http://edis.ifas.ufl.edu/document_pd036
 - Conducting Focus Groups (Community Health Toolbox, University of Kansas)
http://ctb.ku.edu/tools/en/section_1018.htm
 - Focus and Other Group Activities (University of Illinois Extension)
http://ppa.aces.uiuc.edu/pdf_files/Focus.pdf
 - Interviews
 - Qualitative Interviews in (Sewell)
<http://ag.arizona.edu/fcs/cyfernet/cyfar/Intervu5.htm>
 - Conducting Interviews (Community Health Toolbox, University of Kansas)
http://ctb.ku.edu/tools/en/section_1370.htm
 - Approaches to Interviewing (Kellogg Evaluation Kit)
www.wkkf.org/Pubs/Tools/Evaluation/Approaches_to_Interviewing_00447_03676.pdf
 - Preparing Interviews (Centers for Disease Control & Prevention)
<http://www.cdc.gov/HealthyYouth/evaluation/pdf/brief17.txt>
 - Observational/Judging Rubrics
 - Collecting Evaluation Data: Direct Observation (Taylor-Powell & Steele)
<http://learningstore.uwex.edu/pdf/G3658-5.PDF>

- Using Non-participant Observers to Assess Program Impact (Rennekamp)
www.ca.uky.edu/agpsd/toolbox3.pdf
- Adapting Methods and Measures to Diverse Audiences
 - Using culturally-sensitive methodologies (Baugh & Guion, 2006)
http://evaluation.wmich.edu/jmde/JMDE_Sum004.html
- Measurement Indicators and Instruments
 - [Character Education Assessment Index](#)
 - [Compendium of Assessment and Research Tools](#)
 - CDC Healthy Youth School Health Indicators

www.cdc.gov/HealthyYouth/evaluation/indicators/index.htm
 - [Forum for Youth Investment Planning and Evaluation Center](#)
 - [Washington Extension Life Skills Evaluation System](#)

Collecting and Handling Data

- Data Preparation (Trochim, Research Methods Knowledge Base)
www.socialresearchmethods.net/kb/statprep.php
 - Detangling Data Collection
www.gse.harvard.edu/hdrp/content/projects/afterschool/resources/snapshot5.pdf
- Requirements for Human Subjects Evaluation/Research
 - Working with Institutional Review Boards (IRBs)
 - What CES professionals need to know about working with two or more boards (Betts, Peterson, & McDonald, 2005)
www.joe.org/joe/2005august/ttl.shtml
 - What CES professionals need to know about obtaining consent (Brown, Martin, & Weigel, 2005)
www.joe.org/joe/2005april.ttl.shtml

- What CES professionals need to know about recruiting participants (Brown, Martin, & Weigel, 2004)
www.joe.org/joe/2004december/ttl.shtml
 - What CES professionals need to know about working with Native American Institutional Review Boards (McDonald, Peterson, & Betts, 2005)
www.joe.org/joe/2005october/ttl.shtml
 - What CES professionals need to know about working with two or more boards (Peterson, McDonald, & Betts, 2005)
www.joe.org/joe/2005december/ttl.shtml
 - What CES professionals need to know about institutional review boards (Weigel, Brown, & Martin, 2004)
www.joe.org/joe/2004october/ttl.shtml
 - What CES professionals need to know about IRB risks and benefits (Weigel, Brown, & Martin, 2005)
www.joe.org/joe/2005february/ttl.shtml
- Conduct of Focus Groups and Interviews
 - Focus Groups (Marczak & Sewell, 1998)
<http://ag.arizona.edu/fcs/cyfernet/cyfar/focus.htm>
 - Conducting a Focus Group (Simon)
www.cse.lehigh.edu/~glennb/mm/FocusGroups.htm
 - Key Informant Interviews
 - US-AID Guide http://pdf.usaid.gov/pdf_docs/PNABS541.pdf
 - Key Informants (Community Health Toolbox, University of Kansas)
http://ctb.ku.edu/tools//sub_section_main_1370.htm
 - In-depth Interviews
www.pathfind.org/site/DocServer/m_e_tool_series_indepth_interviews.pdf?docID=6301
 - Drawings as a Method of Assessment (Evans & Reilly)
www.joe.org/joe/1996december/a2.html

- Strategies for Effective Data Collection (consent, timing, facilitation, setting, non-disruptive, working with special populations)
- Critique Tools for Reliability and Validity
 - Reliability and Validity: What's the Difference?
www.socialresearchmethods.net/tutorial/Colosi/lcolosi2.htm
 - Reliability
 - Reliability (Trochim, Research Methods Knowledge Base)
www.socialresearchmethods.net.kb/reliable.php
 - Validity
 - Validity (Colorado State Writing Guide)
<http://writing.colostate.edu/guides/research/relval/pop2b.cfm>
 - Construct validity (Trochim, Research Methods Knowledge Base)
www.socialresearchmethods.net.kb/constval.php
- Use Technology for Data Collection (web surveys, photo techniques)
 - Microsoft Excel
 - Using Excel for Analyzing Survey Questions (Leahy, 2004)
<http://learningstore.uwex.edu/pdf/G-3658-14.pdf>

Analyzing and Interpreting Data

- Basic Concepts
 - Phases of Data Analysis (Israel)
http://edis.ifas.ufl.edu/document_pd001
 - Analyzing Survey Data (Israel)
http://edis.ifas.ufl.edu/document_pd007
 - Analyzing Quantitative Data (Taylor-Powell)
<http://learningstore.uwex.edu/pdf/G3658-6.pdf>
 - Analysis in a Juvenile Justice program
www.iir.com/nygc/acgp/assessment/chapter12.pdf
- Descriptive Statistics
 - Research Methods Knowledge Base
www.socialresearchmethods.net/kb/statdesc.php

- Inferential Statistics (assumptions, properties, limitations; parametric and non-parametric, data diagnostics, limitations)
 - Research Methods Knowledge Base
www.socialresearchmethods.net/kb/statinf.php
- Data Analysis (software packages)
 - SAS System http://en.wikipedia.org/wiki/SAS_System
 - SPSS <http://en.wikipedia.org/wiki/SPSS>
- Cost-Benefit Analysis
 - Cost Analysis in Evaluation (Sewell & Marczek, 1999)
<http://ag.arizona.edu/fcs/cyfernet/cyfar/Costben2.htm>
 - Cost-Benefit: Economic Value (Richardson & Moore,)
www.ces.ncsu.edu/AboutCES/Factsheets/EconomicBenefitValues.htm
 - Cost-Benefit Impact Statements (O'Neill & Richardson, 1999)
<http://www.joe.org/joe/1999august/tt3.html>
- Interpretations and Conclusions
 - Elaborating program impact through data analysis (Israel)
http://edis.ifas.ufl.edu/document_pd003

Communicating Evaluation Results

- Beyond the basics: Evaluating community-based programs
<http://ag.arizona.edu/fcs/cyfernet/cyfar/index5.htm>
- Community-based project evaluation guide (Callor, et al., 2000)
http://ag.arizona.edu/fcs/cyfernet/cyfar/st_stguide.pdf
- Planning and Evaluation Resource Center, Tufts University
www.evaluationtools.org
- Reporting Evaluation Results (Taylor & Arrington, 1993)
<http://edis.ifas.ufl.edu/pdffiles/PD/PD01900.pdf>
- Using Graphics to report evaluation results (Minter & Michaud)
<http://learningstore.uwex.edu/Using-Graphics-to-Report-Evaluation-Results-P1022C0.aspx>
- Creating a meaningful evaluation report
www.nationalservicerresources.org/practices/17687

- Match Report Content to Audience Needs
 - Use evaluation findings to share lessons learned (CDC)
www.cdc.gov/drugresistance/community/program-planner/Step6.pdf
 - Know Standard Content

- Types of Evaluation Reports (full report, executive summary, impact statement/success story, marketing materials, media strategies, scholarly dissemination)
 - Success Story www.uwex.edu/ces/prs/success.cfm

- Developing Recommendations