

Community Participation in Evaluation: Discussing Practices May 3, 2023

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Aims - Learning Objectives

- ▶ Describe the role of evaluation in training and the purpose of the evaluation
- ▶ Identify elements and stages of community engagement in evaluation
- ▶ Compare and contrast the focus and process for evaluation of NIEHS funded training v. public health research
- ▶ Define constructivism, ethnography and selection bias in terms of evaluation.
- ▶ Describe case studies in community engagement in evaluation
- ▶ Create take home action items for evaluation

Aims - Focus

Goal is to evaluate the impacts of the NIEHS funded health and safety training

Must address the Minimum Criteria for evaluation elements

https://tools.niehs.nih.gov/wetp/public/hasl_get_blob.cfm?ID=11330

Utilize the Social Ecological Model which shows levels of social interaction beginning with the individual through society.

Many evaluators think of levels in conventional ways - asking about participant satisfaction with learning, fidelity of content, individual action and larger group outcomes.

Many evaluators use Donald Kirkpatrick's four levels of evaluation to describe these levels.

Guidance for evaluation design - Michael Quinn Patton and Mary Odell Butler

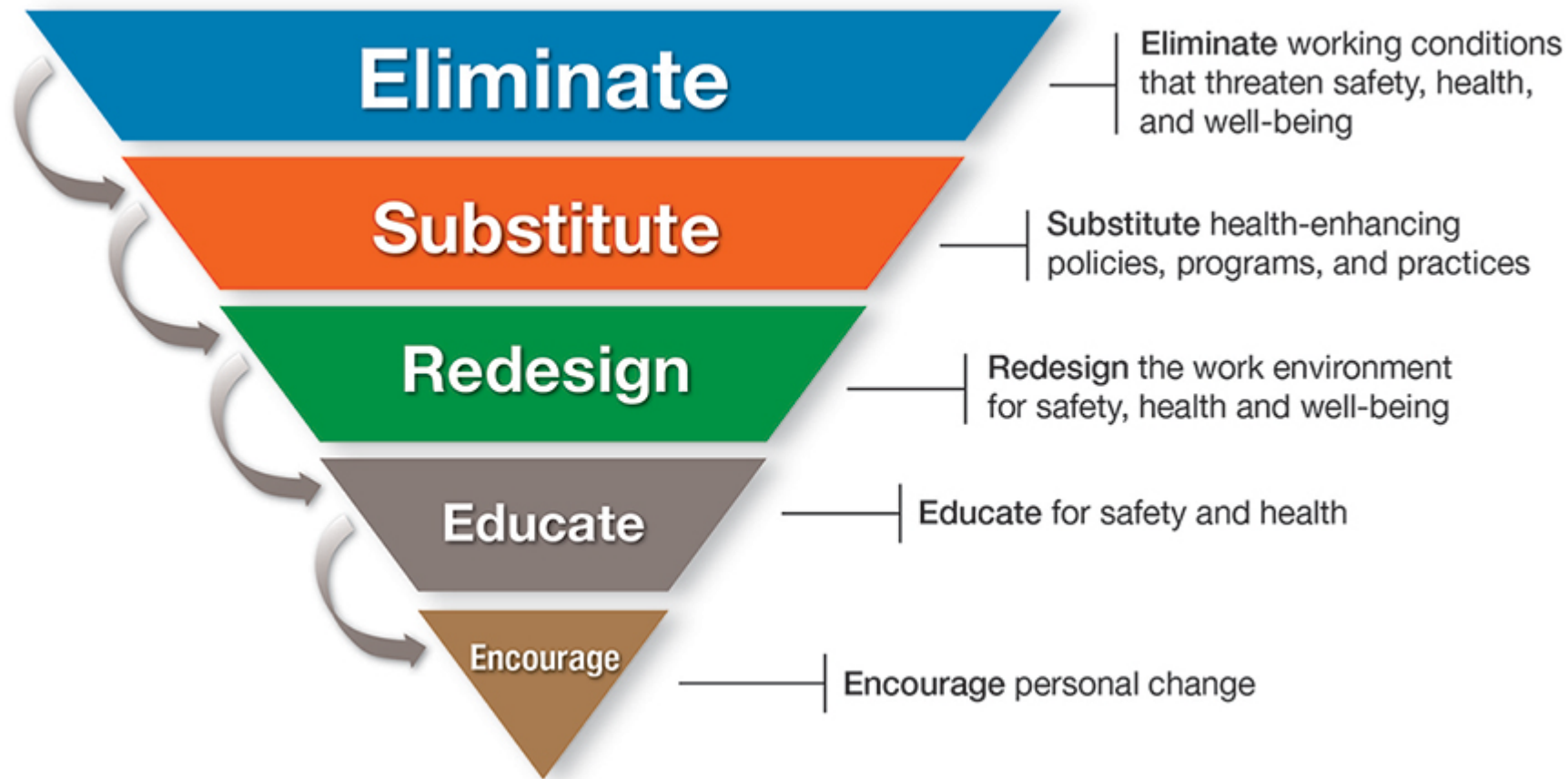
Levels of workplace action - Personal - Social Group - Organization/Society - Linda Forst et al.

Stakeholders - Partnerships

- ▶ Workers - Community Workplaces
- ▶ Workers Centers - Raise the Floor (ARISE Chicago, Latino Union, +)
- ▶ Labor Unions - SEIU Health Care, UFCW Local 881, +
- ▶ Employers
- ▶ Employer Advocates
- ▶ Governmental Public Health -
 - ▶ OSHA Regional Office - OSHA Area Offices
 - ▶ Cook County Department of Public Health
- Public - Family - National Committees on Occupational Safety and Health

Wholistic Frameworks - Total Worker Health

- ▶ The Total Worker Health ® NIOSH maximizes comprehensive worker health of at work, in the community and at home.



Wholistic Frameworks - Knowing - Doing Being and Praxis

- ▶ Education is wholistic in that it impacts
 - ▶ Knowing
 - ▶ Doing and
 - ▶ Being
- ▶ Praxis is a social learning term that describes the process of reflection on action to create new knowledge and practices
- ▶ Can impact personal and group behavior
- ▶ Related to Schon's - Reflection in Action

Evaluation Design - Philosophy

- ▶ Typical public health research is concerned with generating new abstract knowledge and is concerned about selection bias
 - ▶ Selection bias = cherry picking cases to obtain results YOU want in a seemingly objective process
- ▶ Ethnography is the study of human beings through developing relationships of communication
 - ▶ Ethnography emphasizes the persons world view or phenomenology and priorities thick description
- ▶ Through empiricism and constructivism we engage in community relationship activities to observe, ask and listen to human participants in the activity being evaluated.
 - ▶ We interpret through hybrid content analysis strategies to merge apriori constructs and emergent or grounded constructs.

Community Participation Case Studies

Immigrant Spanish-speaking Essential Workers

Language of learning, developing trust and reciprocity

Experienced First Responders

Experience with hazardous chemical releases

Access to equipment and time to demonstrate and experience responses.

Activities/Assessments: Creating community partnerships for training evaluation.

- ▶ Who is your partner? How will you recruit participants?
- ▶ Balancing Positive and Change experiences - how to talk about it?
- ▶ Discussing practices at work - Ethic is good intentions - Describing levels of action from personal to organization to policy.

Feedback and Take Home Points

- ▶ Experiences of the small groups with the questions
- ▶ Recommendations for practice, tools or sources
- ▶ Take Home Points -
 - ▶ Engage community stakeholders and understand
 - ▶ Best days and times to connect
 - ▶ Best means to connect and talk
 - ▶ Member checking and validating analysis
 - ▶ Sharing key findings and learnings
 - ▶ Thank participants and groups for engagement

Sources

Kirkpatrick Model

<https://poorvucenter.yale.edu/>

Kirkpatrick

Qualitative Evaluation Checklist

Michael Quinn Patton

<https://wmich.edu/sites/default/files/attachments/u350/2018/qual-eval-patton.pdf>

Mary Odell Butler Adjunct Assistant Professor

<https://anth.umd.edu/facultyprofile/butler/mary-odell>

<https://pubmed.ncbi.nlm.nih.gov/23533016/>

More than training: Community-based participatory research to reduce injuries among hispanic construction workers

Linda Forst 1, Emily Ahonen, Joseph Zanoni, Alfreda Holloway-Beth, Michele Oschner, Louis Kimmel, Carmen Martino, Eric Rodriguez, Adam Kader, Elisa Ringholm, Rosemary Sokas



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