NIOSH Total Worker Health® Research Program Logic Model – July 2015

Inputs

Intramural Research

Extramural Research

Research arising from the National Occupational Research Agenda (NORA)

Other resources and funding

NIOSH/TWH resources and capacity

Stakeholder and partner input

Federal partnerships and funding

Activities

Support NIOSH-funded intramural and extramural research projects that address topics relevant to TWH

NIOSH-facilitated collaboration between intramural and extramural researchers

Office for TWH-facilitated research collaboration among various partners & stakeholders

Create TWH guidance and recommendation documents

Monitoring and evaluation of TWH research portfolio

Build NIOSH capacity for TWH research support

NIOSH TWH research program outreach, e.g., Research Colloquium

Outputs

Outputs resulting from NIOSH-funded TWH projects, e.g., publications, presentations, conferences

Increased collaboration between intramural and extramural researchers on TWH research projects

TWH research guidance and recommendation documents, e.g., National TWH Agenda, edited volume on TWH, TWH annotated bibliography

Identification of gaps in NIOSH-funded TWH research

Standardized measures and metrics for measuring TWH

Knowledgeable reviewers for TWH projects, publications, etc.

TWH research-related communication, e.g., symposium

Outcomes

Short

Increase number of fully-TWH and relevant-TWH research studies

Increase knowledge base across TWH research spectrum

Identification of barriers for successfully implementing TWH

Increase dissemination and awareness of TWH research findings

New or existing research collaborations between NIOSH, extramural researchers, and other stakeholders

Increase funding for TWH research and practice

Growth in number of TWH researchers and practitioners

Intermediate

Build consensus around what constitutes as TWH research and practice

Translation of TWH research to practice

Increase use of TWH research findings and best practices by various stakeholders

Development of TWH workplace policies

Increase partnerships and collaborations among NIOSH and other occupational safety and health professionals

Reduce research silos

Research gaps in TWH are being adequately addressed

Increase resources to implement TWH promising practices at various workplaces

Long

TWH policies and practices are implemented across various employment settings

Reduction in work-related injury, illness, and fatality

Improve worker safety, health, and well-being

Increase TWH research workforce capacity

Improve metrics, e.g., enhanced worker well-being leading to an increase in organizational productivity; increased worker health contributing to decreased healthcare costs

Cost effectiveness in the development and delivery of TWH programs

Increase investment in Return to Work (RTW)

Sustained research, surveillance, and evaluation efforts to drive continual improvement in TWH practice

EXTERNAL FACTORS: Federal resources; congressional mandates; stakeholders' and partners' priorities (e.g., labor organizations)