Action mapping: Using participatory action research to develop a community-level theory of change to address precarious employment in greater lawndale.

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The use of community-based participatory research (CBPR) approaches in developing public health interventions have been widely described. Yet there is a lack of sufficient description about effective processes by which researchers and community partners translate the findings into action. The Greater Lawndale Healthy Work (GLHW) project is a CBPR study that examines work as a structural determinant of health at the community level. The Greater Lawndale area is a predominantly Black and Latinx community in which the residents experience high socio-economic hardship, and opportunities are limited such that they are often engaged in "precarious work" – work that is unpredictable, unsafe, and exploitive in nature. Action mapping is a multi-step, iterative process embedded in the principles of participatory action research, the socio-ecological model, and systems thinking. Steps included gathering data through a community health assessment to identify focus areas of strongest need; developing a shared understanding of the findings by conducting root cause mapping to name the multi-level causes of each focus area; brainstorming strategies targeting stakeholders across socioecological levels; and building a road map towards a shared vision of change. Researchers and community partners engaged in collaborative training and a series of meetings over a period of 15 months culminating in the development of a GLHW Theory of Change (ToC). This approach demonstrates that action mapping and a community-level ToC can help build consensus on the outcomes of community-based research and provide a comprehensive roadmap for the selection and implementation of interventions with continued input from the community.

Advocacy for health and health education Assessment of individual and community needs for health education Chronic disease management and prevention Occupational health and safety Systems thinking models (conceptual and theoretical models), applications related to public health