

Logic Model Workbook

Problem Statement:

Goal (as related to long-term outcomes):

Inputs	Activities	Outputs	Short-Term Outcomes	Mid-Term Outcomes	Long-Term Outcomes
Planned Work		Your Intended Results			
Using these resources...	We will engage in these activities...	And produce these results...	Which yield these short-term outcomes...	And these mid-term outcomes...	With these ultimate long-term outcomes!
What resources will be use to support the project?	What are the main things the project will do/provide?	How many and what sort of observable/ tangible results will be achieved?	What will occur as a direct result of the activities & outputs? (typically, changes in knowledge, skills, attitudes)	What results should follow from the initial outcomes? (typically changes in behavior, policies, practice)	What results should follow from the initial outcomes? (typically, changes in broader conditions)
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Examples:

- NSF funding
- Faculty
- Advisory panel
- Industry partners
- In-kind contributions
- ATE resource centers

- Establish regional partnerships
- Develop curriculum
- Conduct workshops
- Provide research/ field experiences
- Hold conference
- Establish articulation agreement

- People engaged (students, faculty, industry partners)
- Curriculum materials developed
- Policies created
- Publications issued
- Certification standards established

- High school students have increased awareness of technical career opportunities
- Faculty improve their pedagogical skills
- More students enter workforce with 21st century skills

- Improved retention
- More effective classroom instruction
- Increased number of job placements in technical fields
- Increased employer satisfaction

- Increased regional economic vitality
- Increased diversity in the technical workforce
- A more highly skilled and adaptable workforce

Assumptions: *Your beginnings*

Examples:

- *A community working collaboratively can create safer environments and increase available and accessible programs and services that are integrated across sectors, therefore reducing falls, falls-related injuries and deaths*
- *States may vary in terms of investment, resources, and buy-in*
- *States will conduct ongoing surveillance and data analysis, including economic programmatic data collection*
- *Reasonableness tests will be performed on inputs and their effect on desired outcomes*
- *States will acknowledge and enfold the socioecological model under the premise that everyone in a community has a contribution to make to falls prevention and should be informed/empowered to take action within his/her sphere of influence.*

External Factors (these categories are examples and can be amended)

Political

Economic

Social

Technological

Examples:

- | | | | |
|--|--|---|---|
| <ul style="list-style-type: none"> • <i>Political will for change may not be present.</i> | <ul style="list-style-type: none"> • <i>Economic conditions are difficult in many states and communities, and funding may not be available.</i> | <ul style="list-style-type: none"> • <i>The aging population is growing rapidly.</i> | <ul style="list-style-type: none"> • <i>Web-based education and other web-based tools can be used to build awareness and to facilitate training and dissemination.</i> |
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Terms and Ideas

Your Planned Work described what resources you think you need to implement your program and what you intend to do.

1. Inputs or Resources include the human, financial, organizational, and community resources a program has available to direct toward doing the work. *In order to accomplish our set of activities, we will need...*
2. Program Activities are what the program does with the resources. Activities are the processes, tools, events, technology, and actions that are an intentional part of the program implementation. These interventions are used to bring about the intended program changes or results. *In order to address our problem or asset we will accomplish the following activities...*

Your Intended Results include all of the program's desired results (outputs, outcomes, and impact).

3. Outputs are the direct products of program activities and may include types, levels and targets of services to be delivered by the program. Data about activities (e.g. number of classes, meetings held, participation rates). *We expect that once accomplished these activities will produce the following evidence or service delivery...*
4. Outcomes are the specific changes in program participants' behavior, knowledge, skills, status and level of functioning. Short-term outcomes should be attainable within 1 to 3 years, while longer-term outcomes should be achievable within a 4 to 6 year timeframe. The logical progression from short-term to long-term outcomes should be reflected in impact occurring within about 7 to 10 years. *We expect that if accomplished these activities will lead to the following changes in 1-3 then 4-6 years.*
5. Impact is the fundamental intended or unintended change occurring in organizations, communities or systems as a result of program activities within 7 to 10 years. In the current model of WKKF grantmaking and evaluation, impact often occurs after the conclusion of project funding. *We expect that if accomplished these activities will lead to the following changes in 7-10 years...*

Go through the logic model (from left to right) using the phrase *If...then...*

Outcomes and Impacts Should be SMART

- Specific
- Measurable
- Action-oriented
- Realistic
- Timed

Sources:

National Council on Aging. (2012). Evaluation guidelines for fall prevention coalitions. *Naitonal Council on Aging*. <https://www.ncoa.org/wp-content/uploads/NCOA-Evaluation-Guidelines-Toolkit-Final-Report.pdf>

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WK Kellogg Foundation. (2004). Logic model development guide: Using logic models to bring together planning, evaluation, and action. *W.K. Kellogg Foundation*. <http://www.wkkf.org/resource-directory/resource/2006/02/wk-kellogg-foundation-logic-model-development-guide>