



Individual/Program POW Logic Model

Name of Program: Home Horticulture Team – This logic model concentrates on one of the Home Hort Team’s goals, establishment of a speaker’s bureau.

CSREES Goal: #1 An agricultural system that is highly competitive in the global economy
#4 An agricultural system which protects natural resources and the environment
#5 Enhanced economic opportunity and quality of life

Staff Member(s): Margaret Hagen, Joan Pushee, Rachel Maccini, Amy Ouellette, Tina Savage, Geoffrey Njue, Dorothy Perkins, Steve Turaj

Situation Statement: UNHCE County agricultural resources staff and Master Gardeners respond to requests for public speaking engagements. Research-based horticultural information is presented with hopes that citizens will adopt and utilize environmentally sound practices that result in the protection of human health and reduce risks to our natural resources.

External Factors: Some people attend public speaking engagements for entertainment, rather than education.

Assumptions: People will show up

Barriers: Transportation difficulties for the elderly

Days Planned: 5-30 depending on the staff member

Inputs	Outputs		Objectives (SMART)	Outcomes ~ Impact		
	Participants	Activities		Learning Outcomes	Action Outcomes	Impact
UNHCE Master Gardeners & Agricultural Resource Staff UNH Analytical Services Soil Test Kits Book: Best Plants for NH Gardens and Landscapes UNHCE Home and Garden Information Fact Sheets Slide Sets and PowerPoint’s already developed by Extension Staff and Master Gardeners	NH citizens - schools, libraries, garden clubs, civic groups, youth groups, church groups, town recreation depts. and senior groups.	Revise top 10 existing programs aimed at this audience (chosen based on relevance to current issues and program popularity) Choose/develop support materials for each of the 10 programs Distribute CD’s and support materials to Ag educators responsible for costly MG Programs Develop and deliver 2 new programs to counties: 1.) Invasive Species and 2.) Environmentally Friendly Landscape Practices Presentations/Workshops by request to NH Citizens: delivered by UNHCE Master Gardeners and or	Within the next 2 years: Ten Master Gardeners will become active in the Speaker’s Bureau. Twenty presentations will be given by Master Gardeners, rather than Ag Resources Educators. Ag Resources Educators will give ten presentations with powerpoint slides and text developed by Margaret Hagen or another member of the Home Hort Team, saving those Ag Educators’ time and resources.	<u>Existing Programs:</u> 1.) participants will increase their knowledge of growing conditions in NH (soils, water, habitats, climate and microclimates, pests, integrated concepts of plant growth, etc.) and 2.) participants will learn how to apply these concepts to their own landscape. <u>Invasives and their Alternative Species:</u> 1.) participants will learn to ID invasive species and understand the negative impacts on native species, 2.) participants will learn about suitable alternatives to invasive species and 3.) participants will learn how	<u>Existing Programs:</u> Participants will: - test soil pH - apply lime and fertilizer based on soil test results - ID pests and choose appropriate prevention and control measures - Choose plant material suitable to the macro and microclimates <u>Invasives and their Alternative Species:</u> 1.) participants will remove existing invasive species from their properties, 2.) participants will select, purchase and plant alternatives to invasive species.	Through good horticultural practices, participants will save money, protect and improve their environment and improve their quality of life. Program participants will reduce the number of invasive species on their properties and will replace these with non-invasive alternatives.

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<p>Support Materials (props and supplies for interactive teaching, LCD's and Computers for program delivery, etc.)</p> <p>Seed money from the New Hampshire Master Gardener Association (\$500-\$1000)</p> <p>Revised materials for MG Speakers on program planning, introduction and evaluation.</p> <p>Newly developed programs related to critical and emerging issues</p>		staff		<p>they can acquire non-invasive species.</p> <p><u>Environmentally Friendly Landscape Practices:</u> 1.) participants will learn horticultural techniques/skills that minimize impacts on the environment. 2.) participants will gain an understanding of IPM (Integrated pest management) practices, 3.) participants will learn how to properly manage water and nutrients in the landscape, and 4.) participants will learn how to select, plant and maintain the best plants for their individual NH landscape</p>	<p><u>Environmentally Friendly Landscape Practices:</u> 1.) participants will garden in a way that minimize impacts on the environment, 2.) participants will adopt IPM practices, 3.) participants will properly manage water and nutrients in their landscapes, 4.) participants will select, plant, and maintain the pest plants for their individual NH landscapes.</p>	<p>Program participants will minimize their impact on the environment by adopting a number of environmentally friendly landscape practices.</p>

Evaluation Plan

An evaluation form will be developed for distribution at public speaking engagements. Data collected from evaluation forms will be used to determine future presentations and to improve the quality of existing presentations.

Master Gardeners who volunteer to become public speakers will:

- be properly trained in public speaking
- be properly trained to operate media equipment
- present only research-based information

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- be evaluated periodically by Hort Team staff.

Action Plan

Since public speaking engagements for garden clubs, schools, libraries, church groups, and civic groups are done mostly for good will, it is not always appropriate to collect data on learning action outcomes.

Learning outcomes will be determined from data collected on evaluation forms distributed at end of public speaking engagements.

Action outcomes will be determined by evaluation forms and telephone calls (6 months to 1 year later), only for presentations on invasive species and environmentally friendly landscape practices.