

**Program 2.**

**Portfolio Development: Extension**

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**Promotion and Tenure Workshop**  
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# Scholarship of Extension



- What is it?
- How to document it?

# Scholarship of Extension Defined

**“Extension/professional practice distinguishes Iowa State as a land-grant university. Faculty members may engage in extension/professional practice activities by utilizing their professional expertise to disseminate information outside of the traditional classroom to help improve the knowledge and skills of their clientele (i.e., the publics they serve) or the environment in which they live and work. This work should be related to the faculty member’s position responsibilities.”**

**Source: Section 5.2.2.3.3. ISU Faculty Handbook**

# **Scholarship of Extension**

## **Position Responsibility Statement**

- **What - Describe Program**
- **Goals - Identify Outcomes**

# Documentation of Scholarship of Extension

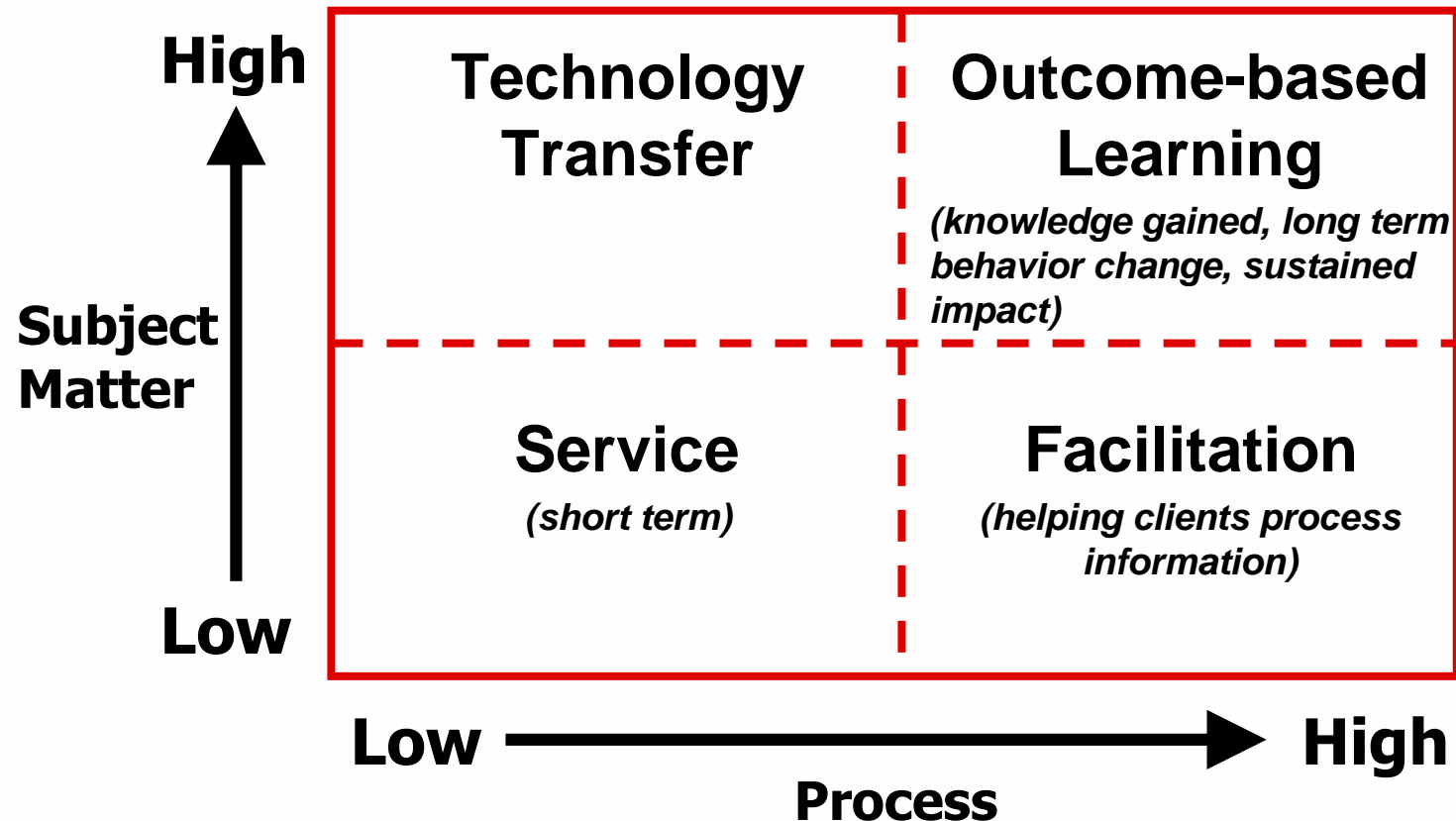
**“The scholarship resulting from extension/professional practice activities is documented through means appropriate to the professional specialty, such as peer-reviewed publications, lectures, videos, software, hardware, workbooks, manuals, standards, bibliographies, book reviews, and casebooks. Evaluation of scholarship should consider breadth, depth, and duration of influence or use; public appreciation and benefit; and applicability or adoption by peers.”**

**Source: Section 5.2.2.3.3. ISU Faculty Handbook**

# Questions for the Extension Educator

- **What is it that I do?**
- **What do I hope to accomplish – program goal?**
- **What will be different as a result of my effort?**
- **How will I know that I have reached my goal?**
- **How can I organize my effort?**

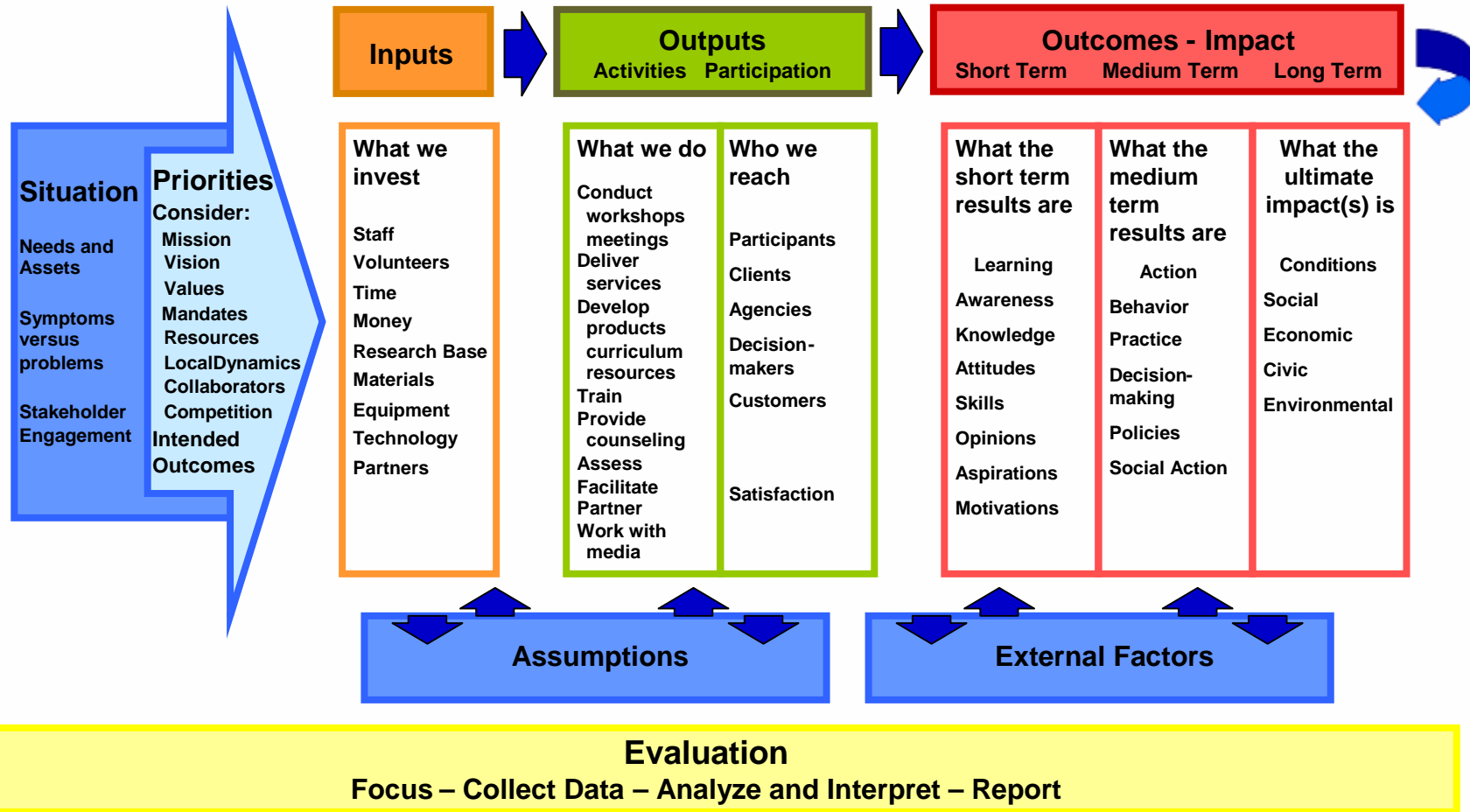
# A Model for Effective Engagement: Relationships between educational approaches and subject matter content



# Program Development model

PLANNING - IMPLEMENTATION - EVALUATION

PROGRAM ACTION - Logic Model



# Outcomes -- Impact

## What Changed?

- Learning
- Action
- Condition Changed and Sustained

**“What difference has the program made in people’s lives”**

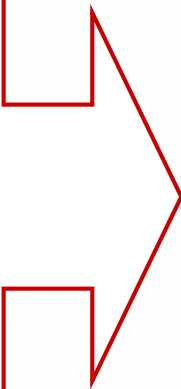
**Plan of Work:** Nutrient Management

**Initiative Description:** Provide educational activities that result in producers maximizing the use of on-farm nutrient resources and the efficient use of purchased nutrients

**Audience:** Livestock and crop producers; service providers

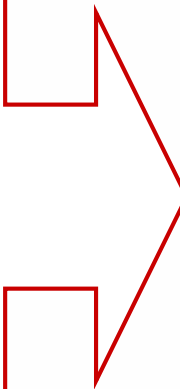
**Learning and Knowledge of....**

- Nutrient value of on-farm resources
- Risk assessments for N and P
- Understand risks of N, P, and K application
- .....
- .....
- .....
- .....
- .....
- .....
- .....



**Action**

- Risk assessments conducted
- Economic analysis conducted
- Existing plans improved/revised
- .....
- .....
- .....
- .....
- .....
- .....
- .....



**Impact**

- Increased use of on-farm nutrients
- Reduction in N and P losses
- Cost savings/increased profitability
- .....
- .....
- .....
- .....
- .....
- .....
- .....

# How Do I Document My Scholarship of Extension?

- **“Creative, intellectual work”**
- **“Reviewed by the scholar’s peers who affirm its value”**
- **“Added to our intellectual history through its communication”**
- **“Valued by those for whom it was intended”**

Source: University of Wisconsin Extension Articles of Faculty Governance, 2001

# **Evidence of Scholarship**

## **(External reviewer comments)**

**“....it is necessary to look beyond the peer reviewed publications. In looking at conference and non-refereed publications, I see a number of manifestations of rational inquiry and exposition. Dr. \_\_\_\_\_ has been recognized by peers for his scholarship and is known nationally. “**

# **Evidence of Scholarship**

## **(External reviewer comments)**

**“....these research reports clearly show \_\_\_\_\_’s intellectual capacity to create and discover as well as extend science-based information. It is clear that this applied research forms the basis for \_\_\_\_\_’s nationally known extension program.”**

# **Evidence of Scholarship**

## **(External reviewer comments)**

**“I find most of \_\_\_\_\_’s work has been published in first tier journals.”**

# **Evidence of Scholarship**

## **(External reviewer comments)**

**“Dr. \_\_\_\_\_ has made contributions to the scientific community through professional activities including numerous reviews of manuscripts, and through presentations and participation in conferences.**

**\_\_\_\_\_ has not only participated in conferences but has presented a significant number of invited presentations. This is a great achievement for an assistant professor.”**

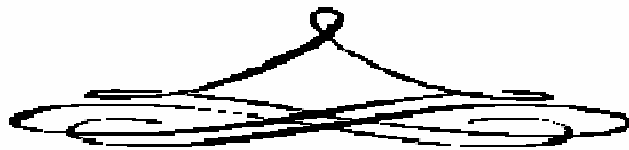
# Scholarship of Extension Documentation

- Is there a Program Plan of Work?
- Independent scholarly work
- Is work of others incorporated into her/his program?
- Are the results shared?

# ISU Extension Publications

- **Current = PM**
- **Peer-Reviewed = PMR**

**Thank you for your attention**



**Questions?**