

# 2024 UF/IFAS T & P Workshop Three years review to first promotion faculty

Saqib Mukhtar

#### Four Pillars of Distinction in Extension





#### Packet sections relevant to distinction in Extension

- 14. **Creative works** (Outputs: Inst. multimedia presentations, websites, educational games,...)
- 16. Publications (Outputs: EDIS pubs, newsletters, guides, manuals,..)
- 17. **Professional presentations** (Reputation: Invited presentations at international, national, regional, state and local levels)
- 18. **Sponsored projects & revenue** (Inputs: Grants, in-kind and monetary support, sponsorship, volunteers)
- 20. **Service** (Reputation: Leadership role in professional societies & governance)
- 24. Extension programs (Section 24)
- 28. **Honors** (Reputation: recognition from professional societies, IFAS Extension, industry & stakeholders)



# You have 3 to 6 years of extension experience

- You understand your position.
- You know your clientele.
- You know how you fit in the Extension <u>Pathway</u> (Roadmap).
- You're communicating with Extension Specialists and Agents.
- You're learning from others "doing" Extension.
- You understand that Extension is about human relationships.
- You've reflected on your 3-year review.



# How do you show distinction in extension?

The <u>scholarship of extension</u>: *Translating, integrating, and applying knowledge to solve a problem*.

At LGUs, we practice this scholarship by:

- Defining an issue or problem.
- Identifying and engaging clientele.
- Non-formal teaching (many options).
- Measuring outcomes and impacts.



#### Your extension program should be in mid-development

- O Did you use the "Targeting the Outcomes of Programs (TOP)" model?
- You know your clientele needs.
- You know where you are taking them? (SEE)
   Social, Economic, Environmental impacts
- You have a method.
- You are measuring KASA outcomes:
  - Knowledge, Attitudes, Skills, Aspirations



# You are integrating R/E or T/E

(Specialists only)

#### • R/E, for example:

- Field research becomes field days.
- Research papers inspire EDIS documents.

#### **o** T/E, for example:

- Course material becomes extension publications.
- Formal courses flipped to "Extension online."

(https://ifas.catalog.instructure.com/)



#### You are building your Section 24

https://hr.ifas.ufl.edu/media/hrifasufledu/docs/tenure/IFAS-Guidelines-for-Preparing-Extension-Section03142024.pdf

- Overview: Describe job duties, goals, and connection to the Extension Pathway.
- Nature and description of program(s):
  - Example: 60% E (Specialists), vegetable production
    - 30% Sustainable irrigation to conserve water
    - 30% Adoption of new vegetable varieties
- Sketch logic model for each program. <a href="https://edis.ifas.ufl.edu/wc106">https://edis.ifas.ufl.edu/wc106</a>
- Be clear, concise, and impactful!
  - A clear and concise Section 24 is easier for evaluators to read, comprehend, and assess scholarship

# Target Audience(s)

- Who are you teaching? Examples:
  - Extension agents.
  - Farmers/growers/producers.
  - Industry.
  - Consultants.
  - State/federal agencies.
  - Government officials.
  - Homeowners/HOAs.
  - General public.



# **Overall Program Context**

- A brief and to-the-point overview of the overall extension program rationale.
  - One statement for your total Extension program.
  - Why is this important?
  - Who cares?
  - What is the intended outcome or impact? (The SEE conditions.)
- Make it easy to understand.



# The Logic Model for each program

(https://edis.ifas.ufl.edu/wc106)

- Program title.
- Target audience(s).
- Short, medium, long-term objectives.
- Educational methods and activities.
- Outcomes and impacts that address the objectives.



#### Short-Medium & Long-term SMART Objectives, Outcomes & Impacts

**Objective-**Annually, at least 60% of participants will report a better understanding of county, state and/or federal farm and food related policies, and how those policies affect food systems.

Outcome-Quantitative increases in knowledge of policies recorded in program evaluations.

Impact- Decision makers and food system leaders will make informed decisions based on documented evidence.

**Objective-** Annually, at least [X%] of [resource managers/arborists/etc.] who participated in [TOPIC] workshops will report that they were able to use the information and skills learned in their jobs as measured by a 6-month follow up survey.

Impact-Resource managers are more effective at their jobs as a result of learning new skills.

**Objective-**In 5 years, at least 20% of stakeholders will experience reduced impacts of invasive pests.

Outcome- The negative effect of invasive species will be reduced on individual farms or cropping systems.

Impact-Quantitative decrease in the number of invasive species and decrease in eradication costs.



# Title of each program

- o Too general: ⊗
  - "Vegetable crop irrigation"
  - "Food entrepreneurship"
- O More specific: ☺
  - "Increasing the knowledge and adoption of sustainable irrigation practices for water conservation by the vegetable industry"
  - "Rural economic development through food entrepreneurship"



## **Program Objectives**

https://edis.ifas.ufl.edu/fy1327

- Brief and to-the-point statements of the major intended outcomes of each program. (SEE conditions.)
- SMART (Specific, Measurable, Attainable, Realistic, Timed)
   Objectives
- Change in knowledge, behavior, management practices, economic status, etc. (Knowledge, Attitudes, Skills, Aspirations: KASA)



#### **Educational Methods/Activities**

- How did you teach your target audiences/clientele?
   (Quantify)
  - One-on-one.
  - Group learning (workshops, field days, etc.).
  - In-service training (for county faculty).
  - Creative works (web pages, slide sets, apps).
  - Publications (journal articles, EDIS, popular articles, etc.)
  - Social media (podcasts, blogs, tweets).
  - Any of these can be done online.



# **Outcomes and Impacts**

- Be as clear and quantitative as possible.
- What happened?
  - Participation. (Count)
  - KASA Knowledge increase. (Test)
  - KASA Behavior/practice change. (Survey)
  - SEE benefits. (Synthesize)
- O Answer the "So what?" question.
  - ➤ What data do I need, how when do I collect it, and how do I use it to show outcomes such as knowledge gain, intent to implement recommendations, and show behavior change and impact through transformational education?



# Can I retrofit the Logic Model?

(Yes, but not recommended!)

- **YES** Program title.
- **YES** Target audience(s).
- **YES** Objectives.
- YES o Educational methods and activities.
- HARD O Outcomes and impacts that address the objectives.



#### CHECK FOR Section 24 ALIGNMENT

Major Program Title/Topic	Objectives	Educational Methods	Outcome Data Sources	Outcomes	Impact
Program 1: Needs	Do my objectives address my Extension	Am I addressing the needs listed in my context?	Do I use the data collection methods noted	Do/will my outcomes reflect my objectives?	Do I have ONE statement per program?
Program 2: Needs	program context, importance, and need?	Do I target the needs noted in	in my objectives?	Are my data source(s) and	Does the statement
Program 3: Needs	Are my objective SMART?	my objectives?	Do I collect and measure the data noted in my objectives?	Evaluation methods identified?	conclusion define/lead to long-term programmatic
				Can I report what I said I was going to in my objectives?	impacts?

Slide credit-Dr. Julie Dillard et al., 2024- NW Dist.



## Other programmatic efforts

- Show significant extension activities that do not fit within your logic models.
  - Advisory committee work.
  - Community education effort.
  - Science communication.
  - Work with youth.



# What if I didn't have assigned Extension FTE? (Specialists only)

UF/IFAS faculty are expected to demonstrate active commitment and responsibility to the three functions of the Land Grant mission-teaching, research and extension.

- Briefly describe how your research and/or teaching programs have motivated you to pursue extension/outreach activities.
- Who are the activities directed to? Describe your stakeholders.
- Describe educational/outreach outputs including EDIS publications, industry magazine articles or other extension educational materials.
- Describe educational/outreach activities including presentations at stakeholder group meetings, workshops, field demos & other extension events.
- Extension Section 24 narrative may begin with the following sentence. "In addition to my budgeted teaching and/or research assignment, I contribute to the Land Grant function of extension by......."



# Distinction in Extension from Associate Provost Dr. Chris Hass

- Write your story and own it.
- Use the entire packet. Internal consistency is powerful... it reinforces major themes.
- Build your brand, credibility, vision, and mission.
- Understand your audience and don't make reviewers read between the lines.
- O Document impacts.



# Impact (Chris Hass)

- Facts are your friend.
- You are addressing the most important issues in our state and country.
- You are an expert and trusted resource.
- The work you do...
  - affects how many people?
  - affects state resource use, policy, health?
  - affects the economy... how much?
- You bring people together and work in teams What is your role?



# If you would like some help...

- Mentoring committee.
- Extension Admin team.



Maia McGuire Associate Program Leader for Marine and Coastal Extension, and Florida Sea Grant Associate Director for Extension and Education



**Whitney Elmore** Associate Program Leader for Natural Resources Extension



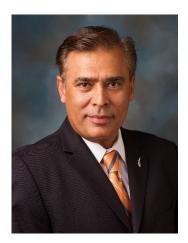
Karla Shelnutt Associate Dean for **Extension Engagement** 



Associate Dean for Families, Youth and Communities, State Program Leader for Families and Consumer Sciences and Community Resource Development



Michael Dukes Special Initiatives



Saqib Mukhtar Associate Dean for Extension Associate Dean & Assistant Director for Extension, State Program Leader for Agriculture and Natural Resources

