

University of Maryland Extension Program Planning Guide

Planning Year 2024

UNIVERSITY OF
MARYLAND
EXTENSION

State Program Leaders

Dr. Bill Hubbard, ENRSG	301.789.9441	whubbard@umd.edu
Dr. Darren Jarboe, AgFS	301.405.6935	jarboe@umd.edu
Dr. Patsy A. Ezell, FCS		pezell@umd.edu
Ms. Sandy Corridon, 4H Youth Development		corridon@umd.edu

For Operational Guidance

Ms. Dee Dee Allen	301-432-4490	dallen3@umd.edu
-------------------	--------------	-----------------

INTRODUCTION

The 2024 program planning year finds UME the end of a five-year planning cycle (2020-2024). Each year, all UME faculty and campus-based faculty with Extension appointments are required to participate in the UME program development and planning, evaluation, and reporting process. This is a federal requirement.

Annual Individual Extension Plans (IEPs) are based on the four UME program areas identified in the 2020-2024 UME Strategic Programmatic Plan developed by the organization.

- **Agriculture & Food Systems:** The University of Maryland Agriculture and Food Systems (AgFS) Extension Program serves the leading private industry in the state. In 2017, the market value of Maryland crops and livestock sold exceeded \$2.4 billion and contributed \$8.25 billion to the Maryland economy. The AgFS Team conducts applied research and provides educational programs for the production and marketing of grains, oilseeds, horticulture, floriculture, poultry, dairy and beef cattle, sheep and goats, equine, and other livestock, helping producers adopt new technologies and practices to improve profitability. For example, Maryland agriculture has worked to conserve resources and improve water quality through new management practices such as cover crops and nutrient management planning.
- **Environment, Natural Resources and Sea Grant:** The University of Maryland Environment, Natural Resources and Sea Grant (ENRSG) Extension Program helps sustain Maryland's rich environment, including its diverse habitat and abundant natural resources. From coastal beaches to the Chesapeake Bay to forested mountains, our rural, wildland, and urban ecosystems are of immeasurable value to our residents and require diligent stewardship to maintain their richness. ENRSG works to inform and equip individuals and communities to implement research-based conservational use, protection and, where appropriate, preservation of natural resources. This program area focuses on aquaculture, seafood safety, energy, coastal climate change and resiliency, forest and wildlife management, homeowner horticulture and gardening, water and watershed management, green infrastructure and sustainable living, and environmental and natural resources literacy.
- **Family & Consumer Sciences:** The University of Maryland Family & Consumer Sciences Extension Program (FCS) strives to ensure that all Maryland residents are healthy and economically successful at every stage of life through education, research, and outreach programs. We accomplish this by working with youth and families to prevent and manage chronic diseases through healthy food and physical activity choices, handling food safely, having financial literacy, health insurance literacy, and safe and healthy places to live, work, play, and learn. We help people acquire knowledge, skills, and confidence necessary to make informed decisions that affect their health and economic well-being. We help them identify health risks and then make a plan to reduce those risks. We help people make choices that reduce debt, increase savings for emergencies and long-term goals, and make spending plans based on how much they earn and what their expenses are. We work with adults, young people, schools, organizations, businesses, and communities. We develop partnerships to maximize our expertise and outreach. Our work is based on the latest research from the University of Maryland and other institutions is aimed to influence policy, systems, and environmental changes.

UNIVERSITY OF MARYLAND EXTENSION

- **4-H Youth Development:** Maryland 4-H is the youth development program of the land grant and Extension system. More than 51,000 youth and 3,000 volunteers engage in Maryland 4-H annually. 4-H youth learn life skills through community-focused, research-based experiential education programs. High-quality science, civic engagement, and healthy living programs are delivered through clubs, afterschool and school-based programs, camps, fairs, and other community partners. Youth development professionals and volunteers support youth thriving through nurturing sparks, promoting high-quality experiences, and cultivating positive relationships within communities.

Faculty are to plan 70 to 80% of their programming in alignment with UME's priority programming areas as outlined in the strategic plan.

Program Planning Calendar

October 13	County/city-based faculty provide their Individual Extension Plans (IEPs) to the area/city Extension directors (A/BCEDs) for review UME state specialists provide their IEPs to the program leaders (PLs) for review Department specialists provide IEPs to the department chair and PLs for review
October 27	A/BCEDs provide feedback to county/city-based faculty Department chairs and PLs provide feedback to specialists
November 1-13	County/city-based faculty members make changes based on the feedback from A/CEDs Specialists make changes based on the dept. chair and PL feedback
November 14	2024 IEPs due in Watermark Faculty Success
December 1	4-H Enrollment data for 2023 due (4-H educators only)
December 4	PLs provide feedback to faculty on IEPs
December 15	All 2023 Teaching Effectiveness data are due

2024

January 16	Updated Curriculum Vitae due Self-Evaluation due Impact Statement Report due All 2023 data must be entered into UMERS Final approval of IEPs by PLs
February 16	A/BCEDs and program directors submit their evaluations Aggregated 2023 Teaching Effectiveness data will be sent to educators and stored in a Box folder for faculty evaluations
March	PLs will review and discuss faculty evaluations with A/BCEDs and project directors PLs meet as a group with the Associate Dean/Associate Director of UME to discuss faculty ratings and consistency
March-April	PLs deliver the final evaluations to the faculty

PURPOSES FOR PLANNING AND REPORTING

Sound planning and reporting **identifies** how Extension programs are directed and what **accomplishments and impacts** have occurred as a result of these efforts.

Detailed planning and reporting can help **maximize** limited human and fiscal **resources** allocated to the development, delivery, and evaluation of Extension educational and teaching efforts.

Impacts and successes of UME programs are necessary as we communicate with the general public and public officials on important budgetary issues discussed in the U.S. Congress, the Maryland General Assembly, and by county/city councils and commissions.

Accountability and **program impact** information is also **shared** with our Extension partners across the state and country.

UME receives funds from federal and state appropriations for which there is **accountability** for both the fiscal expenditures and for what has been achieved with the resources. UME is required to provide an accountability system that documents program outcomes achieved on an annual basis.

Systematic planning and reporting are **required of all UME Faculty** to meet Federal program guidelines including, but not limited to the **Smith-Lever Act**, the **Agricultural Research, Extension and Education Reform Act of 1998** (AREERA), and the **Government Performance and Results Act of 1993** (GPRA). This includes Extension specialists on and off campus. Anyone with an Extension appointment is required to follow established planning and reporting guidelines.

A Program Planning site has been established for your use which has all the resources needed for completion of the IEP at: <https://extension.umd.edu/about/program-and-organizational-development/program-planning-evaluation-and-assessment/program-planning>

At this site, you will find the:

1. Guide to 2024 UME Program Planning documents
2. Links to IEP Instructional Videos
3. Power Points from Training Sessions

Please note that the IEP process is iterative, and adjustments can be made during the year for new responsibilities as they arise. It is your responsibility as a faculty member to notify your Program Leader of program changes. For minor changes, an email will suffice for changes in program focus/emphasis.

PROGRAM DEVELOPMENT & EVALUATION TERMS & DEFINITIONS

To provide a common understanding of terms for this programming cycle, the following definitions are provided:

- **UME faculty** are all tenured/tenure-track (TTK)/professional track (PTK) faculty members in academic departments, special units, or field offices plus all Extension associate agents with specific educational program duties on federal, state, county, or grant funds.
- **Programmatic Plan** is the overall strategic direction of UME for 2020-2024.
- **Major programs** are a comprehensive set of activities that includes an educational component that is intended to bring about a sequence of outcomes among targeted clients.
- **Program Area Outcomes** are UME group responses to specific programming needs and will be used to guide group actions toward meeting specifically identified needs across location and discipline. Individuals should participate in one or more Program Area and respective Action Teams.
- **Individual Extension Plan (IEP)** is the individual's response to the UME Programmatic Plan which will be used to guide the individual's programming efforts during the year. ***It will serve as your roadmap for programming throughout 2024 and should provide a detailed timeline of your planned work in the Outputs section.***
- **Program inputs** are the resources, contributions, and investments that you need to develop and implement a program. There are many typical inputs that go into Extension programs, such as time, expertise, and funding.
- **Program outputs** are activities, services, events, and products that you will produce for your program. For example, workshops and classes are outputs.
- **Programs outcomes and impacts** are the results your program will achieve for individuals, groups, organizations, and communities.
 - **Short term outcomes:** New knowledge, aspirations, skills, attitudes (KASAs), Awareness, Opinions, and Motivations
 - **Medium term outcomes:** Action, Behavior, Practice, Decision-making, Policies, and Social Action
 - **Long term outcomes:** Conditions, Social, Economic, Civic, and Environmental Program indicators/measures are what give us the evidence that our program outcomes have been obtained.
- **Clusters** are the eight geographically-defined areas that UME uses for both programmatic and administrative purposes. In the "Inputs" section of the IEP, Educators are expected to provide details of program work to facilitate and leverage programming efforts within their clusters. The map of Maryland with UME clusters is on the next page.

UNIVERSITY OF MARYLAND EXTENSION
CLUSTER MAP



WESTERN MARYLAND CLUSTER

Dr. Jennifer Bentlejewski
Area Extension Director
jthorn@umd.edu
(301) 334-6960

CENTRAL MARYLAND CLUSTER

Ms. Lynn Rubin Traversa
Area Extension Director
lrubin@umd.edu
Montgomery Co. (301) 590-2802
Howard Co. (410) 313-1911
Frederick Co. (301) 600-3581



NORTHERN MARYLAND CLUSTER

Mr. Scott Satchell
Area Extension Director
ssatch@umd.edu
(410) 887-8090



UPPER SHORE CLUSTER

Dr. Paul R. Rickert
Area Extension Director
prickett@umd.edu
(410) 996-5280



CAPITAL CLUSTER

Mr. R. David Myers
Area Extension Director, Interim
myersrd@umd.edu
(410) 222-3906



BALTIMORE CITY

Dr. Antonio Silas
Baltimore City
Extension Director
silas7@umd.edu
(301) 856-1850



SOUTHERN MARYLAND CLUSTER

Ms. Shelley King-Curry
Area Extension Director
skingcur@umd.edu
(301) 934-5403



LOWER SHORE CLUSTER

Ms. Karen Reddersen
Area Extension Director
kredders@umd.edu
(410) 749-6141 ext. 110

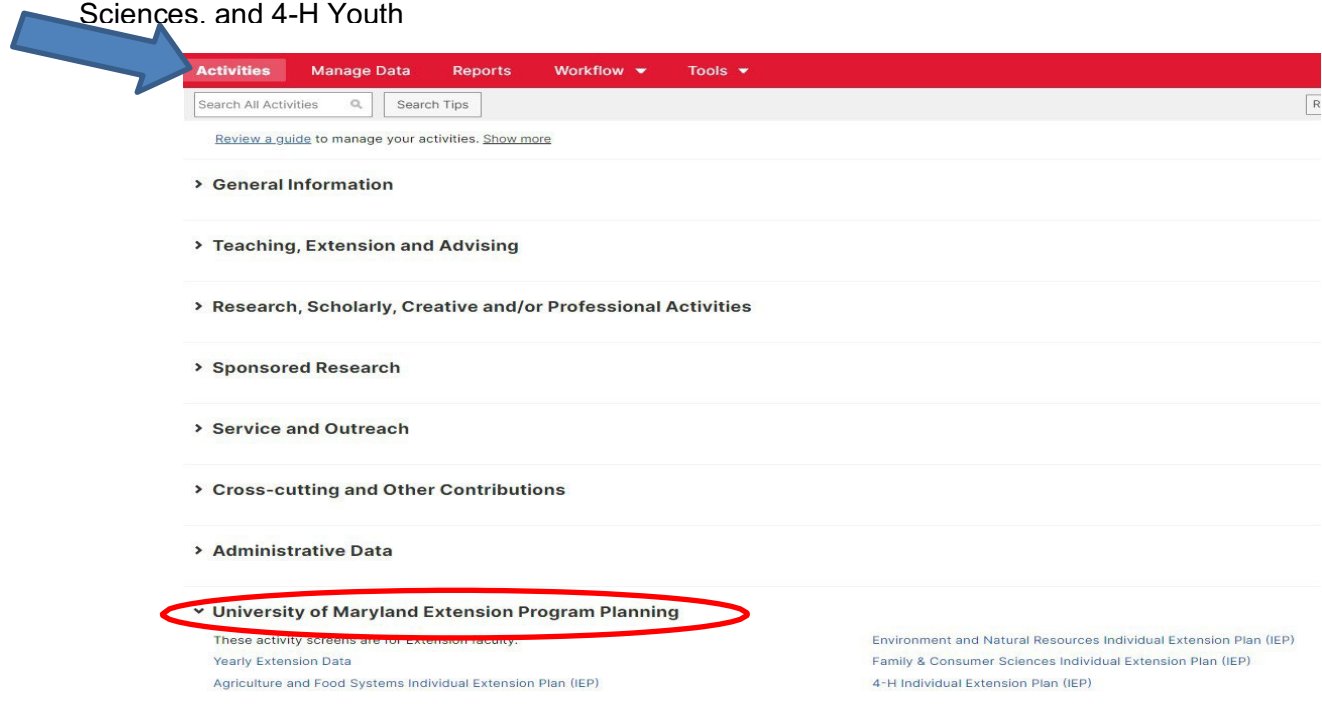
HOW TO DEVELOP YOUR IEP

The IEP form was created using the same software platform as UMERS and your annual Faculty Activity Report – **Watermark Faculty Success**. You may access IEPs by logging into this web address:

<https://www.digitalmeasures.com/login/umd/faculty>

Use your University ID (UID) and Password to log into the system. The IEPs can be found on the “Activities” tab in the section “University of Maryland Extension Program Planning.” There are separate IEPs for Agriculture and Food Systems, Environment and Natural Resources, Family and Consumer

Sciences. and 4-H Youth



The screenshot shows the user interface of the digitalmeasures.com website. At the top, there is a red navigation bar with the following tabs: **Activities**, **Manage Data**, **Reports**, **Workflow**, and **Tools**. Below the navigation bar, there are search boxes for "Search All Activities" and "Search Tips". A blue arrow points to the "Activities" tab. Below the search boxes, there is a link: "Review a guide to manage your activities. Show more". The main content area is a list of activity categories, each with a right-pointing chevron: **General Information**, **Teaching, Extension and Advising**, **Research, Scholarly, Creative and/or Professional Activities**, **Sponsored Research**, **Service and Outreach**, **Cross-cutting and Other Contributions**, and **Administrative Data**. The last category, **University of Maryland Extension Program Planning**, is circled in red. Below this category, there are links for "These activity screens are for Extension faculty.", "Yearly Extension Data", and "Agriculture and Food Systems Individual Extension Plan (IEP)". On the right side of the page, there are links for "Environment and Natural Resources Individual Extension Plan (IEP)", "Family & Consumer Sciences Individual Extension Plan (IEP)", and "4-H Individual Extension Plan (IEP)".

The IEP form has been customized across the four UME program areas to allow for a tailored approach to communicate your program plans to the program leaders.

Instructional videos have been created for users that offer detailed instructions.

A program development and evaluation (PDE) workshop is offered for those new to the IEP process. A “how-to-write” impact statements workshop is offered to help with the program reporting process.

Basic IEP Format

The UME IEP is based on the logic model format. To learn about the basic components of a logic model, please go to the supporting documentation in the Appendix.

All IEPs have the same basic format, but numbered sections (such as Section II, Section III, etc.) vary across the four program areas. Therefore, the sections are discussed by title and not the particular section number, as seen in the IEP.

It is important that you carefully read instructions and contact your Program Leader for any program area-specific instructional videos.

GETTING STARTED

The first step is to choose the correct IEP for your Program Area. After selecting the IEP, you will be greeted by this screen. Choose “Add New”.



The screenshot shows a web interface with a red navigation bar at the top containing 'Activities', 'Manage Data', 'Reports', 'Workflow', and 'Tools'. Below the bar, there are buttons for 'Rapid Reports' and 'PasteBoard'. The main content area displays the title 'Family & Consumer Sciences Individual Extension Plan (IEP)' and a search bar. The 'Add New' button is circled in red. Other buttons include 'Duplicate', 'Select Columns', and navigation arrows.

FIVE-YEAR PLANNED STATEMENT OF WORK

Be sure to type in the current planning year in this box.

Planning Year

All faculty must write a five-year (2020-2024) planned statement of work. This is a broad overview of your planned work and should be a maximum of 250 words.

In this section, Agriculture and Food Systems (AgFS) and Environmental and Natural Resources (ENRSG) faculty must estimate the percentage of program time they plan to allocate to support each of the five AGNR strategic initiatives. The total percentage of time across all initiatives should not exceed 100. It is expected that AgFS Educators would have 100% of their work assigned to these initiatives. The screen might look like this:

Please estimate the percentage of your program time that will be allocated to support each of the five AGNR strategic initiatives in your five-year planned statement of work. The total percentage of time across all initiatives should not exceed 100. You can find more information about the AGNR strategic initiatives here: <https://agnr.umd.edu/about/strategic-initiatives>

Establish a Healthy Food System and Ensure Global Food and Nutritional Security

%

Ensure a Clean and Healthy Chesapeake Bay

%

Advance Innovative, Profitable, and Sustainable Agricultural Production Systems

%

Improve Human, Animal, and Environmental Health

%

Optimize Urban Environments through Design, Green Technology, and Community Engagement

%

UNIVERSITY OF MARYLAND EXTENSION

Please estimate the percentage of your program time that will be allocated to support each of the five AGNR strategic initiatives in your five-year planned statement of work. The total percentage of time across all initiatives should not exceed 100. However, it may be that your specific work during the next five years on ensuring a clean and healthy Chesapeake Bay is estimated at 50%, but the rest of your programmatic work does not fit within any of the other strategic initiatives. You would enter 50 into the "Ensure a Clean and Healthy Chesapeake Bay" and 0 in all of the other boxes. You can find more information about the AGNR strategic initiatives here: <https://agnr.umd.edu/about/strategic-initiatives>

Establish a Healthy Food System and Ensure Global Food and Nutritional Security

0 %

Ensure a Clean and Healthy Chesapeake Bay

50 %

Advance Innovative, Profitable, and Sustainable Agricultural Production Systems

0 %

Improve Human, Animal, and Environmental Health

0 %

Optimize Urban Environments Through Design, Green Technology, and Community Engagement

0 %

However, that may not be the case for ENR faculty. An example is: faculty member X plans to devote 50% of time to ensuring a clean and healthy Chesapeake Bay but the rest of their programmatic work does not fit within any of the other strategic initiatives. You would enter 50 into the "Ensure a Clean and Healthy Chesapeake Bay" and 0 in all of the other boxes.

You can find more information about the AGNR strategic initiatives <https://agnr.umd.edu/about/strategic-initiatives>

Family & Consumer Sciences (FCS) faculty must enter the percentage of time estimated for priority program areas.

Priority Program Areas

Please check the FCS priority programs that you will be working on for the current planning year. FCS educator needs to identify and work on at least one FCS priority program area. Action teams have been developed to implement the FCS priority programs.

<input type="checkbox"/> Chronic Disease Prevention and Management (Nutrition, Health and Wellness)	Time Allocation	<input type="text"/>	%
<input type="checkbox"/> Financial Wellness	Time Allocation	<input type="text"/>	%
<input type="checkbox"/> Food Safety/Food Preservation	Time Allocation	<input type="text"/>	%
<input type="checkbox"/> Health Insurance Literacy	Time Allocation	<input type="text"/>	%
<input type="checkbox"/> Health Literacy (Green Cleaning, How to Talk to a doctor)	Time Allocation	<input type="text"/>	%
<input type="checkbox"/> Other	Other (specify)	<input type="text"/>	Time Allocation <input type="text"/> %

FCS faculty should pay attention to the item "Partnerships Building and Maintenance". This item was added as a direct result of the strategic listening sessions with community partners and Statewide Extension Advisory Council members. You should address strategies to maintain local and statewide partnerships that enhance your Extension programming efforts.

2. Partnerships Building and Maintenance

Briefly describe the strategies that you currently use and/or plan to use to develop and maintain local and statewide partnerships to enhance your Extension programming. Partnerships can be based on formal contracts, MOU/agreements, or informal arrangements. It is important to include current partnerships or plans to develop partnerships with organizations that serve marginalized and underserved audiences.

The development of major programs by Extension faculty is consistent with expectations of clients and external stakeholders. That is, people expect Extension to do big things, and major programs are the mechanism for creating significant change. In addition, each faculty member is expected to develop one or more major programs and report on their outcomes in annual reports of accomplishment. More importantly, being able to document the scope and impact of major programs is critical for achieving permanent status (or tenure) and promotion at the university. *To read this in entirety, see Addendum 2: "What is an Extension Program?"*

In this section, 4-H, ENRSG, and FCS Educators must (if applicable) link their major program to at least one and no more than three of the five AGNR strategic initiatives. If you are uncertain as to if a major program fits into one of the five initiatives, you can indicate so by checking the box with this statement:

If you are uncertain as to whether this major program fits within one of these strategic initiatives, please check this box

Please check up to two (2) 4-H youth-related priority area(s) that this particular major program area will intentionally address. You can add additional major program area sections below.

- Building community & civic engagement
- Developing leadership skills for life
- Nurturing social empowerment and resilience
- Improving college and workforce readiness
- Fostering exploration and creativity in arts and sciences
- Promoting healthy lifestyles and self-acceptance

Program & Priority Needs Situation Statement

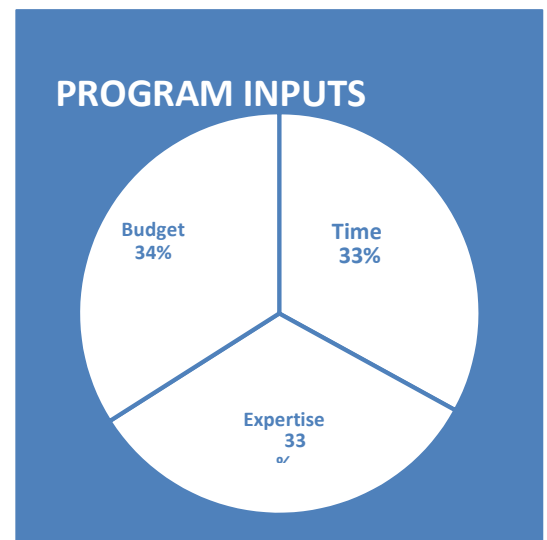
Briefly describe the youth priority need in a local, state, and/or national context. Briefly describe your local audience and when possible, use data to provide evidence of the need.

B I U x² x₁ ↺ C ↻

4-H faculty should also indicate which of the 4-H youth-related priority area(s) that the major program will address and provide a youth priority needs situation statement about the major program.

Program Inputs

Inputs are the resources, contributions, and investments that you need to develop and implement a program. There are many typical inputs that go into Extension programs (time, expertise, budgets). For example, an important or critical input to your program may be a particular type of funding. Or, you may need to partner with another organization to achieve your program plan.



Graphic for illustration purposes only.

In this section, give a brief description of the **most important or critical** inputs for your program work.

UNIVERSITY OF MARYLAND EXTENSION

Types of inputs expected for each of the four program areas include:

4-H	AgFS	ENRSG	FCS
<ul style="list-style-type: none"> • Funding • Short-term High-Quality Experiences • Development of Youth Practitioners • Opportunities to Engage Underrepresented Youth • Club Enhancement • Partners & Collaborators • Extension Specialist Assistance • Assistance from other Faculty & Staff • Youth Development Research • Increasing Access & Inclusion • Others 	<ul style="list-style-type: none"> • Funding • Existing Partners • Extension Colleague Assistance • Other Faculty & Staff Assistance • Specialized Equipment & Tools • Others 	<ul style="list-style-type: none"> • Funding • Existing Partners • New Partners • Extension Colleague Assistance • Specialized Equipment & Tools • Others 	<ul style="list-style-type: none"> • Funding • Partners & Collaborators • Team Members • Curricula • Statewide/Multi-county Project Team • Others

Program Outputs

Outputs are activities, services, events, and products that you will produce for your programs. For example, workshops and classes are outputs.

All faculty are being asked to provide target numbers for specific categories. For example, FCS faculty are asked to provide an estimate for the number of classes that will be taught and for the total number of class participants (among others). 4-H faculty are asked to estimate enrollment numbers.

This is an example of the AgFS estimates for outputs:

Number of applied research projects <input style="width: 95%;" type="text"/>	Number of new contract and grant applications submitted <input style="width: 95%;" type="text"/>	Dollar amount for new contract and grant applications submitted \$ <input style="width: 95%;" type="text"/>	Number of ongoing contracts and grants <input style="width: 95%;" type="text"/>
Number of workshops and teaching events <input style="width: 95%;" type="text"/>	Total attendance at all teaching events <input style="width: 95%;" type="text"/>	Number of one-on-one consultations <input style="width: 95%;" type="text"/>	

UNIVERSITY OF MARYLAND EXTENSION

AgFS and ENRSG Educators must indicate and describe outputs within the categories of:

- Research, scholarly, creative, and professional activities
- Teaching, extension, mentoring, and advising activities
- Service and outreach activities
- Other

Research, Scholarly, Creative, and/or Professional Activities

B I U x² x₂ ↺ ↻ ↗

Teaching, Extension, Mentoring, and Advising

B I U x² x₂ ↺ ↻ ↗

Service and Outreach

B I U x² x₂ ↺ ↻ ↗

Other

B I U x² x₂ ↺ ↻ ↗

Please provide an estimate for these items in the upcoming year.

FCS and 4-H faculty must provide a quarterly description of the program outputs. For example, if you plan to teach workshops, give the name of the workshop, the number of workshops you will teach, and the targeted audience. If you plan to present at a conference, give the name of the conference and the title or topic of the presentation. If you plan to write a journal article or Extension publication, give the draft title and the Journal that you plan to submit to.

Outputs will be updated by all Educators
on an annual basis in the five-year
planning cycle.

January-March Output Description

B I U x² x₂ ↺ ↻ ↗

April-June Output Description

B I U x² x₂ ↺ ↻ ↗

July-September Output Description

B I U x² x₂ ↺ ↻ ↗

October-December Output Description

B I U x² x₂ ↺ ↻ ↗

Program Outcomes

Outcomes are the results your program will achieve for individuals, groups, organizations, and communities. New knowledge, aspirations, skills or attitudes (KASA's for short-term), behavior changes (medium-term), and impact (long-term) are common outcomes of Extension programming. The implementation of a best management practice is an example of an outcome. Impacts are the actual social, economic, or environmental changes (SEEC) resulting from the outcomes achieved. Examples of impacts can be the specific dollar value of cost savings of implementing a best management practice or the nutrient or sediment reduction observed by implementation of a best management practice.

Outcomes differ across the four program areas. Remember, when choosing an outcome you should plan to identify the measure that will be used to document that outcome.

Please click on the specific logic models that you intend to use in the 2022 program year.

Program Types

- Volunteer Program
- Develop Your Own

4-H Overall Well-Being Logic Models

- Ambassador (Healthy Living) Fair Court
- Camp
- Club (Belonging-Generosity)
- Club Officers
- Diamond Clover
- Exchange Programs
- Health Rocks
- Junior Fair Board

Professional-Personal Logic Models

- 4-H Professional Development
- Adventures in Science
- Aerospace
- Agsploration
- Camp Counselor Training
- Club Programs
- Communication-Demonstration
- Entrepreneurship Programs

Outcomes for 4-H are articulated in logic models. The logic models are in a Box folder available at <https://umd.box.com/s/24xdxo3a7yt1hcmnmfbwpyz5c84chqy3>. You will need to choose the logic model(s) you will use that are listed within the scroll box

Outcomes for FCS are also contained in logic models developed by action teams. You can access these files in Google Docs (shared folder, "Family & Consumer Sciences"). For each major program, list the curriculum or program and the following information:

Section IV: Program Outcomes

Outcomes are the results your program will achieve for individuals, groups, organizations, and communities. New knowledge, aspirations, skills or attitudes (KASA) are common outcomes of your program. You may report changes or application of skills in the follow-up survey or other data collection. Please refer to the FCS Evaluation Guide.

Name of Course or Program

1. Identify the data collection methods to evaluate your programming. If needed, list the data collection method for each outcome or programming. Examples could include Post-only, Pre- and post-, Pre/post/ follow-up, focus groups and other.

B I E K A O C J

2. Estimated number of participants that you will collect the evaluation data from (required)

3. Please identify targeted program outcomes. You need to choose at least one outcome.

Estimated number of participants report the increase in knowledge and skills	Estimated number of participants report the increase in confidence	Estimated number of participants report the increase in intention to change behaviors (aspirations)	Estimated number of participants report the actual behavioral changes from follow-up data
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other

Explanation of "Other"

Name of Course or Program

1. Identify the data collection methods to evaluate your programming. If needed, list the data collection method for each outcome or programming. Examples could include Post-only, Pre- and post-, Pre/post/ follow-up, focus groups, other.

B I E K A O C J

2. Estimated number of participants that you will collect the evaluation data from (required)

3. Please identify targeted program outcomes. You need to choose at least one outcome.

Estimated number of participants report the increase in knowledge and skills	Estimated number of participants report the increase in confidence	Estimated number of participants report the increase in intention to change behaviors (aspirations)	Estimated number of participants report the actual behavioral changes from follow-up data
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other

Explanation of "Other"

Name of Course or Program

1. Identify the data collection methods to evaluate your programming. If needed, list the data collection method for each outcome or programming. Examples could include Post-only, Pre- and post-, Pre/post/ follow-up, focus groups, other.

B I E K A O C J

2. Estimated number of participants that you will collect the evaluation data from (required)

3. Please identify targeted program outcomes. You need to choose at least one outcome.

Estimated number of participants report the increase in knowledge and skills	Estimated number of participants report the increase in confidence	Estimated number of participants report the increase in intention to change behaviors (aspirations)	Estimated number of participants report the actual behavioral changes from follow-up data
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other

Explanation of "Other"

Section V: Other Outcomes

Please describe any direct results or benefits for individuals, families, communities, organizations.

UNIVERSITY OF MARYLAND EXTENSION

Outcomes resources for ENRSG faculty are housed in a Box folder entitled [“IEP Program Outcome Documents”](#).

For AgFS, the outcomes to associate with a major program include:

- Increased profitability
- Improved production efficiencies and technologies
- Improved management practices
- Improved manure and nutrient management practices
- Increased use of conservation best management practices
- Increased knowledge of regulations
- Improved risk management practices
- Improved financial management practices
- Improved marketing
- Other

Measures

In Extension, the terms indicators and measures are often used interchangeably. The bottom line is that indicators/measures provide the evidence that program outcomes have been obtained.

As with outcomes, the indicators/measures vary depending on the program area. Both FCS and 4-H have measures that are included in their logic models.



The AgFS measures include:

- Dollar increase in profitability
- Percentage increase in production or yield
- Number of marketing plans developed or revised
- Number of IPM practices used
- Dollars saved in pesticide use
- Percentage or volume reduction in pesticide use and safety
- Number of nutrient management plans developed
- Number of acres associated with nutrient management plans
- Percentage or volume reduction in nutrient use
- Percentage of farmers/producers with increased knowledge of agricultural regulations
- Percentage or weight of nitrogen and phosphorus reduction (list for each practice implemented)
- Percentage or weight of sediments/solids captured (list for each practice implemented)
- Percentage or weight of waste recycled or utilized
- New business starts
- Dollar increase in revenues
- Improved financial margins
- Lower cost per unit of production

The ENRSG program measures may be similar to AgFS program measures, however they will vary depending on programming area:

For the Home Horticulture and MG Coordinators it may be acres of lawn converted to natural areas or square feet of pollinator gardens created due to Extension programs. For Watershed and Climate Resilience Programs it could be square feet of rain gardens installed, or linear feet of shoreline

UNIVERSITY OF MARYLAND EXTENSION

restored. For our Forestry and Natural Resources Team it might be an estimate of acres reforested, linear feet of BMPs installed, or safety measures adopted by logging contractors, finally for our Aquaculture and Seafood efforts, it might be new businesses created, or number of leases/acres of new aquaculture endeavors. A [Box folder](#) has been established with resources for measures and endeavors.

PROFESSIONAL DEVELOPMENT

Employees are UME's most valuable asset. To enhance the effectiveness of Extension employees and to increase the professional value of Extension, opportunities for development and training are essential. Training in both **subject matter** and **process skills** is important to ensure increased capacity of educators to better educate Maryland residents. It will also be important to identify how your professional development plan will enhance the work on action teams you may be associated with during the program cycle.

Faculty professional development plans should include specific plans for enhancing both technical/subject matter knowledge and process skills such as needs assessment, program planning, teaching techniques, and evaluation methods. All professional development shall relate to the work of UME program areas. By increasing skills and knowledge, faculty will be better able to meet goals identified in the programs planned for the year. It is recommended that faculty plan 10–12 days for professional development each year, keeping in mind that various venues can be utilized for professional development including webinars, conferences, self-directed reading and study, eXtension and other training sessions, virtual conferences, and other methods.

Program Leaders do not expect that you will be able to articulate every professional development opportunity that may arise. You should give an overall plan and consult with your Program Leader as plans change.

COMMENTS

This section should be used to give your Program Leader any information or explanations to help understand your plan.

AFFIRMATIVE ACTION & DIVERSITY

Extension educational programs and activities must contain program assurances in all solicitations and advertisements notifying beneficiaries of UME's commitment to provide equal access. Full consideration should be extended to all individuals – potential and eligible participants regarding the distribution of public information and public education and recorded appropriately. If you have any questions regarding the collection of demographic information or the public notification process, contact Dr. Latoya Hicks, lhicks12@umd.edu or 301-405-0088.

Forms, detailed instructions, and procedures can be found on the UME Compliance page at <https://agnr.umd.edu/about/information/faculty-staff/administrative-services/ume-compliance>

RUNNING AN IEP REPORT

To run a Rapid Report for your IEP, there are six easy steps:

1. Click "Activities", and then choose "Rapid Reports" at the top right corner.
2. Choose your program area report:
 - 4-H - "4-H Individual Extension Plan (IEP)"
 - AG - "AFS Individual Extension Plan (IEP)"
 - ENRSG - "ENRSG Individual Extension Plan (IEP)"
 - FCS – "FCS Individual Extension Plan (IEP)"
3. Choose **Jan 1, 2024** as the start date and **Dec 31, 2024** as the end date.
4. Choose the file format you want (doc or pdf).
5. Click on "Run Report"
6. Open the file once it is downloaded.

Save the report with a recognizable file name, i.e. *DAllen-2024-IEP.docx* and then share it with your AED/BCED.

To run a report from the Reports menu for your IEP, there are six easy steps:

1. Choose the "Reports" menu item from the main menu across the top of the screen.
2. Choose your program area report:
 - 4-H - "4-H Individual Extension Plan (IEP)"
 - AG - "AFS Individual Extension Plan (IEP)"
 - ENRSG - "ENRSG Individual Extension Plan (IEP)"
 - FCS - "FCS Individual Extension Plan (IEP)"
3. Choose **Jan 1, 2024** as the start date and **Dec 31, 2024** as the end date.
4. Change the selection to your name on "Whom to Include"
5. Choose the file format you want (doc or pdf).
6. Click on "Run Report"

Save the report with a recognizable file name, i.e. *DAllen-2024-IEP.docx* and then share it with your AED.

This document was originally prepared by Teresa McCoy, Assistant Director, University of Maryland Extension Evaluation & Assessment, and Dee Dee Allen, Coordinator. Program-related questions should be directed to the respective Program Leaders; technical questions related to Watermark Faculty Success should be directed to Dee Dee at dallen3@umd.edu.