

V(A). Planned Program (Summary)

Program # 7

1. Name of the Planned Program

Housing and the Near Environment

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
801	Individual and Family Resource Management	0%	25%	0%	0%
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures	100%	50%	0%	0%
903	Communication, Education, and Information Delivery	0%	25%	0%	0%
	Total	100%	100%	0%	0%

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2012	Extension		Research	
	1862	1890	1862	1890
Plan	3.2	1.0	0.0	0.0
Actual Paid Professional	2.0	1.0	0.0	0.0
Actual Volunteer	0.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
354530	350474	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Our program offered seven homebuyer education workshops to 176 consumers throughout the year. The workshops raised consumer awareness of programs available to assist with homeownership needs. 18 participants purchased homes valued at approximately \$2.8 million.

FACS agents continue to receive ongoing updates and information to keep their knowledge about the housing market current. UGA continued to provide healthy housing training for professionals as a training partner with the National Center for Healthy Housing. In 2012, a new partnership was formed with an Assistant Professor at Georgia Southern University to offer a course targeting community health workers.

Education and information was provided to adults and youth in group programs, presentations, fairs and individual meetings. Publications and news articles were distributed to agents for use in local programs and media outlets. Additional research-based information on ways to improve the indoor environment was disseminated through the **UGA GreenWay** online network (www.ugagreenway.org), which includes a webpage, Facebook page, twitter and YouTube accounts, as well as a blog.

The **Radon Education program** continues to provide radon education and test kits, reaching 5,818 adults and students through education programs and presentations. Another 1.28 million were reached through media.

2. Brief description of the target audience

The primary audience for the federally funded Extension specialists was county Extension agents. Agents disseminated the information to the communities they serve, including homeowners, families, the media and industry professionals.

FVSU Extension continues to respond to the needs of minorities and residents of rural areas that are classified as limited resource clientele.

3. How was eXtension used?

The Housing and the Near Environment planned program has faculty serving as leaders and/or active members in one public **eXtension** Communities of Practice. Our faculty utilized Ask an Expert Widgets and offered various resources for the public.

Overall, the number of individuals with **eXtension** IDs has continued to grow. Current membership for UGA is 524; State of Georgia membership is 605.

There are 32 active Experts from Georgia on Ask an Expert, with 13 widgets on Georgia sites. There were 558 questions answered by UGA.

There are 150 members of Community of Practice in 46 of the 69 approved communities. (Up from 125 members in 59 communities in 2011)

V(E). Planned Program (Outputs)

1. Standard output measures

2012	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	213	648	105	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year: 2012
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2012	Extension	Research	Total
Actual	3	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of educational contact hours generated from formal educational programs presented to county extension agents by state faculty directly associated with this planned program.

Year	Actual
2012	214

Output #2

Output Measure

- Number of educational contact hours generated from formal educational programs presented directly to clientele by state faculty directly associated with this planned program.

Year	Actual
2012	7392

Output #3

Output Measure

- Number of significant publications including articles, bulletins and extension publications. (excluding peer reviewed articles)

Year	Actual
2012	13

Output #4

Output Measure

- Number of invited presentations by faculty directly resulting from the success of this planned program.

Year	Actual
2012	0

Output #5

Output Measure

- Number of home-buyer education opportunities

Year	Actual
2012	7

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of additional direct extension contacts made by volunteers, staff, or county agents not receiving federal funds as a direct outcome of the work of federally funded faculty associated with this planned program.
2	The percentage of participants who increased their knowledge of Indoor Air Quality issues as a result of the educational programs conducted by county agents.
3	The percentage of participants who tested their homes for indoor air quality contaminants as a result of the educational programs conducted by county agents.
4	The percentage of participants who indicated a change in behavior, such as conserving water, purchasing Energy Star products or testing their well.
5	Total number of consumers transitioning from rental to homeownership after participating in this program.
6	Homes identified with high radon levels

Outcome #1

1. Outcome Measures

Number of additional direct extension contacts made by volunteers, staff, or county agents not receiving federal funds as a direct outcome of the work of federally funded faculty associated with this planned program.

2. Associated Institution Types

- 1862 Extension
- 1890 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	6097

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Georgians are in need of sound, unbiased, research-based information. The specialists and county faculty who conduct research and study in their unique fields of expertise have the knowledge and information that is needed by local clientele. The ratio of state specialists and researchers to the local populations is prohibitive to wide spread knowledge dissemination.

What has been done

Georgia state specialists and provide research based knowledge and training that is then passed along to clientele by county agents.

Results

The county delivery system provides a local expert to deliver the research based information from the specialists to a multitude of clientele, reaching far beyond the scope of the state level specialists. The county level professional is able to localize and interpret the data and information to meet the needs of the specific community member, farmer, parent, homeowner, consumer, etc. The dissemination of information and education based on the terms of the local clientele provides a consumable product that can be put into practice by the layperson. The local delivery system exponentially expands the delivery of the expertise, knowledge, and research of the University to local constituents.

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management

804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures
903	Communication, Education, and Information Delivery

Outcome #2

1. Outcome Measures

The percentage of participants who increased their knowledge of Indoor Air Quality issues as a result of the educational programs conducted by county agents.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	75

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures

Outcome #3

1. Outcome Measures

The percentage of participants who tested their homes for indoor air quality contaminants as a result of the educational programs conducted by county agents.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	70

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures

Outcome #4

1. Outcome Measures

The percentage of participants who indicated a change in behavior, such as conserving water, purchasing Energy Star products or testing their well.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	45

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures

Outcome #5

1. Outcome Measures

Total number of consumers transitioning from rental to homeownership after participating in this program.

2. Associated Institution Types

- 1890 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	18

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
801	Individual and Family Resource Management
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures
903	Communication, Education, and Information Delivery

Outcome #6

1. Outcome Measures

Homes identified with high radon levels

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	292

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

Indoor air quality problems are caused by indoor contaminants, which can lead to health effects that range from allergic reactions, in sensitive populations, to death. Asthma is a known issue, and a program priority.

What has been done

Between 10/2011 and 09/2012 UGA Extension distributed 2,140 radon test kits and received 1,301 test results (an average usage rate of 61%).

Results

High test results were received by 292 households, with about half of those households fixing (or mitigating) the problem.

4. Associated Knowledge Areas

KA Code	Knowledge Area
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

Clients are more aware of the pitfalls of foreclosure, scams and predatory lending practices and therefore, attend the classes to educate themselves. Programs for first time homebuyers and federal regulations regarding lead and renovations helped to increase enrollment.

Economic conditions, job losses and housing foreclosures continue to impact housing programs.

The economic improvements helped some families, but energy costs continued to be an issue of concern. Drought conditions impacted large parts of the state.

Changes in funding from EPA impacted the Radon Education Program. FACS Agents who were funded in part by the radon grant were removed from grant funding and moved to other sources of funding. This reduced the number of Radon Educators from 5 to 2. The 2 remaining educators are fully funded by the radon grant and the counties in GA they cover have expanded so we are still providing services to the entire state despite the reduction in designated educators. This has resulted in lower outreach numbers and impact across the state.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

At the beginning and at the conclusion of each homebuyer education series, a test was administered to gauge clients' knowledge to see if there was an increase in knowledge. On average, individual test scores increased. Additionally, participants reported feeling empowered enough to make informed decisions.

Trainings to agent were assessed informally during the program to guide the program and make sure gaps in knowledge were addressed.

Evaluations from indoor environment education programs showed a statistically significant increase in knowledge gained and intent to change behavior through participation in the program.

Pre and post tests were used to evaluate the impact of the 3rd grade Environmental Summit in Madison County.

The majority of participants in radon education programs report an increase in knowledge after the class and the intent to test their home if they have not already done so.

Key Items of Evaluation

Evaluations from indoor environment education programs showed a statistically significant increase in knowledge gained and intent to change behavior through participation in the program.

Homebuyer reported feeling empowered enough to make informed decisions.