



**AGRICULTURAL
EXTENSION
SERVICE**

*North Carolina State University
School of Agriculture and Life Sciences*

Agricultural Extension Service
Office of the Director
Box 7602
Raleigh, N. C. 27695-7602

July 23, 1986

Dr. Myron Johnsrud, Administrator
Extension Service-USDA
Washington, DC 20250

Dear Dr. Johnsrud:

We are transmitting to you the 1987 amendments to our 1984-87 Plan of Work. The majority of our programs will continue to be implemented as previously submitted.

We are requesting continuation of funding for FY 87.

Sincerely,

Chester D. Black
Associate Dean and Director

CDB/gh


Enclosures

ANNUAL UPDATE FOR FY 1987 FY 84-87 PLAN OF WORK

NORTH CAROLINA AGRICULTURAL EXTENSION SERVICE

A&T and N.C. State Universities

Chester D. Black
Associate Dean and Director



Daniel D. Godfrey
Associate Dean and Administrator

ANNUAL UPDATE FOR FY 1987 FY 84-87 PLAN OF WORK

COVER SHEET

<u>NC</u>	STATE
<u>8/1/86</u>	DATE SUBMITTED TO ES/USDA
<u>0</u>	OVERVIEW STATEMENT
<u>1</u>	# OF TABLE I's
<u>3</u>	# OF TABLE II's
<u>16</u>	# OF FORM A's (MAJOR PROGRAMS)
<u>7</u>	# OF FORM B's (STATE IMPACT STUDY)
<u>2</u>	# OF FORM C's (CIVIL RIGHTS)
	OTHER:

STATUS CODES

- 2 = AMENDMENT INCLUDED IN THIS BATCH
- 3 = NEW PLAN IN THIS BATCH
- 4 = COMBINED INTO CONTROL # _____
- 5 = COMPLETED
- 6 = DELETED

TRANSMISSION CODES

- EM - Electronic Mail
- PC - Personal Computer Disk
- HC - Hard Copy

STATE MAJOR PROGRAMS, STATE IMPACT STUDIES, CIVIL RIGHTS PLANS AND TABLES WITH CURRENT STATUS AND TRANSMISSION CODES INCLUDED IN THIS ANNUAL UPDATE

<u>CONTROL NUMBER</u>	<u>TITLE (BRIEF)</u>	<u>STATUS CODE</u>	<u>TRANSMISSION CODE</u>	<u>COMMENTS</u>
NC 93	Family Economic Stability	2	HC	
NC 96	Family Economic Stability	2	HC	
NC 98	Family Economic Stability	2	HC	
NC100	Family Economic Stability	2	HC	
NC112	Energy & Living Environment	2	HC	
NC113	Energy & Living Environment	2	HC	
NC114	Energy & Living Environment	2	HC	
NC115	Energy & Living Environment	2	HC	
NC116	Energy & Living Environment	2	HC	
NC117	Energy & Living Environment	2	HC	
NC118	Family Strengths & Soc. Env.	2	HC	
NC119	Family Strengths & Soc. Env.	2	HC	
NC120	Family Strengths & Soc. Env.	2	HC	
NC122	Family Strengths & Soc. Env.	2	HC	
NC123	Family Strengths & Soc. Env.	2	HC	
NC125	Family Strengths & Soc. Env.	2	HC	
NC150IS	Impact of Extension's IPM Tobacco Program in NC	2	HC	
NC151IS	Impact of Animal & Poultry Testing in NC	2	HC	
NC152IS	NC 4-H Alumni & Cross-sectional Studies	2	HC	
NC153IS	Volunteerism in the People's Plan of NC	2	HC	

(continued)

ANNUAL UPDATE FOR FY 1987 FY 84-87 PLAN OF WORK

COVER SHEET

NC STATE (Page 2)
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<u>CONTROL NUMBER</u>	<u>TITLE (BRIEF)</u>	<u>STATUS CODE</u>	<u>TRANSMISSION CODE</u>	<u>COMMENTS</u>
NC154IS	The Farm Opportunities Program (NC A&T)	2	HC	
NC155IS	Integrated Family Improvement Project (NC A&T)	2	HC	
NC156IS	NC Home Enterprises	2	HC	
NC	Table I (1862)	2	HC	
ANR	Table II (1862)	2	HC	
CRD	Table II (1862)	2	HC	
4-H	Table II (1862)	2	HC	
NC	Civil Rights	2	HC	Form C
NC	EEO	2	HC	Form C

Form A
Plan of Work and Evaluation Plan

Major Program Title (Include State Name in Title) New Plan Amendment

FAMILY ECONOMIC STABILITY AND SECURITY IN

NC93

NORTH CAROLINA

Text:

Situation Description

Securing and maintaining adequate family income and resources were identified by county/state Extension Advisory Committees in Spring, 1983, as major problems for North Carolina families including the limited-resources. Specific problems cited were: the families' concerns with meeting daily expenses; providing for a financially secure future; how to be effective buyers and/or sellers of consumer goods and services; and how to stretch economic resources through the utilization of personal resources (time, human energy, creativity). Too, the impact of law on North Carolina families was identified as a concern as it relates to family law, property ownership, estate planning, bankruptcy, consumer law and small business law.

Program Segments

a) Financial Management, b) Marketplace Strategies, c) Home Production and Renovation, d) Management of Resources, and e) Legal Concern.

Program Objectives

- 1) Families and individuals are adapting financial management practices to provide for current needs and future financial security.
- 2) Families and individuals are developing skills to become more effective consumers.
- 3) Families and individuals are supplementing their income by developing profitable home enterprises based on sound business management principles.
- 4) Individuals are extending their income and resources in production/renovation to provide for family needs.
- 5) Families are practicing appropriate skills and knowledge to extend personal and economic resources.
- 6) Families and individuals are developing an understanding of their legal rights and responsibilities as family members, property owners or renters, consumers, or home business owners.

Plan of Action

Major programs will be conducted utilizing a multi-disciplinary approach, multi-series of classes, workshops, computer programs, home study courses, video, newspapers, radio, cassettes, TV, Teletip and personal counseling will be delivery systems used. Agents and aides in Family Resource Management, Housing and House Furnishings, Clothing and Textiles and Foods & nutrition, volunteers and local resources will implement programs.

Evaluation

FV-1 & 2 or other appropriate evaluation tools will be developed and used.

Contact Person: Harriet Jennings, Glenda Herman, Wilma Hammett, Thelma Hinson, Judy Mock, Rachel Kinlaw, Sandra Dellinger, *1 Ellen
Name and Title Snoak, Home Economics Extension Specialists *3 Freida Terrell, Area Specialized Agent, Crafts.**Agnes Gothard, PO Box 3027, Wilson 27893
Address PO Box 5097, North Carolina State University, Raleigh, North Carolina 27650.*1&2 A & T State University, Greensboro, North Carolina 27411
Telephone *3 Parkway Office Building, Asheville, North Carolina 28807

Form A - Plan of Work and Evaluation Plan

OMB NO. 0527-0008 EXPIRES 10/31/88

Keywords are words and phrases that others will use when searching the data base. The keywords list can be used as a guide for selecting words. In addition, words not appearing on the keyword list may also be used. Separate each distinct word or phrase with a comma - do not abbreviate keywords.

***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1984-87
 Program Area(s) Home Economics
 (List as many as apply)
 Subject Matter Area Family Economic Stability and Security Financial Management, Market-place Strategies, Home Production and Renovation, Management of re-sources, Legal Concerns.
 Commodity/Subject
 Audience Families (young, mid-aged, limited-resources, two paycheck) elderly, individuals, youth, volunteer leaders.
 Methods Workshops, meetings, video, slide/tape, publication, home study packets, computer assisted programs.

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	
Behavior Changed	100,000 families budget;
Practices adopted/decisionmaking improved	20,000 families have Financial Sec. 459,000 families, Inds. Management skills; 24,000 adult legal information
\$ value/savings	by \$10,242,500
Skills/knowledge learned	2,893,000 families, Ind.

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE 101
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St Covered by this Program In Prog
1984				1984	X		
1985				1985	X		
1986				1986	X		
1987				1987	X		

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO. NC96 FAMILY ECONOMIC STABILITY AND SECURITY - MARKETPLACE STRATEGIES IN NORTH CAROLINA

*TEXT

Situation Description

North Carolina families and individuals are increasingly concerned with how to be effective buyers and/or sellers in today's marketplace. Recent studies forecast continued fluctuations in consumer prices. Families also face quality variation in goods and services. To extend family incomes, more individuals/families are requesting help on home enterprises and the marketing of products. Consumers need to know how to better use their economic resources to provide for current needs, and future security during times of inflation or recession.

PROGRAM OBJECTIVES

North Carolina families and individuals learn to cope with marketplace strategies to enhance their economic status and security. Results expected include: 150,000 individuals realize more for money spent through improved shopping skills, 60,000 families become more proficient in food buying, 30,000 families increase awareness of housing options and selection criteria, 30,000 families utilize decisionmaking skills to maximize housing dollars, 5,000 young consumers recognize quality construction in furniture and 90% increase their confidence level when buying furniture, 7,000 young families become more aware of the value and adaptability of furniture, 60,000 family members practice appropriate wardrobe planning and selection skills to extend clothing allowance by \$30,000, 64,000 adults/youth develop craft marketing and business management skills to help supplement family income by \$5 million, and 500 home sewers develop sufficient business management knowledge/skills to begin/maintain home sewing enterprises to contribute to their families incomes.

Plan of Action

(1988-87) Seminars, workshops; special-interest meetings, bulletins, newsletters, slide/tape series of lessons will be provided families/individuals on a) marketplace terminology techniques; b) practices in general buymanship, housing, house furnishings, clothing and foods. Training for agents and potential home sewing entrepreneurs in "Sewing for Pay" will be conducted, and food buying workshops for agents and leaders on "Point of Purchase" demonstrations. Craft workshops and seminars on marketing techniques will be conducted 1984-87.

Evaluation

EV-1 or other appropriate evaluation tools will be developed and used.

*CONTACT • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)
 Harriet Tutterow Jennings, Glenda Herman, Wilma Hammett, Thelma Hinson, Judy Mock, Rachel Kinlaw, Sandra Dellinger - Home Economics Extension Specialist *Freida Terrell, Area Specialized Agent, Crafts. **Agnes Gothard, Area Specialized Agent, Crafts.
 Box 7605, North Carolina State University, Raleigh, N C 27695-7605; *42 N. French Broad Ave. Asheville 28807; **PO Bx. 3027 Wilson, NC (19)737-2770 *704-258-6197**919-237-0111

Form A - Plan of Work and Evaluation Plan

OMB NO. 0527-0088 EXPIRES 10/31/88

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***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1984-87
 Program Area(s) Home Economics
 (List as many as apply)
 Subject Matter Area Family Economic Stability and Security
 Commodity/Subject Marketplace Strategies
 Audience Adults, Youth, Families, Individuals, Young Families, Limited-Resource Families, Volunteer Leaders
 Methods Special-interest meeting/classes, workshops, seminars, videocassettes, TV, newsletter, slide/tape, leader/agent training, publications.

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	
Improved Buying Practices	210,000 families/Individuals
Decisionmaking Improved	125,000 families/individuals, young consumers; clo. extended \$30,000.
Income Increased	64,500 Adults/Youth, Families 5 million.
Attitudes Changed	7,000 Young Families

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE 101
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St
1984				1984	X		Covered by this Program In Prog
1985				1985	X		
1986				1986	X		
1987				1987	X		

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

OMB NO. 0527-0005 EXPIRES 10/31/85

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO. NC98. FAMILY ECONOMIC STABILITY AND SECURITY - HOME PRODUCTION AND RENOVATION IN NORTH CAROLINA

*TEXT SITUATION DESCRIPTION

With the costs of goods and services continuing to rise, North Carolina families are finding it increasingly difficult to substitute and stretch resources to meet their needs. Without proper knowledge and skills of such home production techniques as construction, refurbishing and renovation, food preservation, and home repairs families are unable to extend their incomes by do-it-yourself money-saving projects.

PROGRAM OBJECTIVE

North Carolina families and individuals extend income and resources, in home production and/or renovation to provide for family needs. Results expected include: 1) 75,000 improve home sewing skills, saving approximately \$1,000,000, 2) 425,000 garments repaired, saving \$212,500, 3) 1,125,000 people are utilizing safe food preservation procedures, 4) 75,000 families are making home repairs, 5) 3,000 families are refinishing old and/or unfinished furniture, saving 1,500,000, 6) 10,000 young families complete one or more do-it-yourself decorating projects, saving 2,000,000, and 7) 132,000 people are producing crafts.

Plan of Action

1984-87 Workshops, seminars, and in-service training will be held on crafts, refinishing furnishings, do-it-yourself decorating, home repairs, clothing construction and renovation, and food preservation.

EVALUATION PLAN

EV-1, EV-2 or other appropriate evaluation tools will be used.

*CONTACT *Name and title * Address (include Zip code) * Telephone (include area code & extension) * Electronic mail ID (when appropriate)
 Harriet Jennings, Judy Mock, Glenda Herman, Wilma Hammett, Rachel Kinlaw, Sandy Dellinger, Home Economics Specialists, Box 7605, North Carolina State University, Raleigh, NC 27695-7605; (919)737-2770; Freida Terrell*; **Agnes Gothard; Area Specialized Agents, Crafts *42 N. French Broad Av., Asheville, NC 28807; **PO Bx 3027, Wilson, NC 27893;
 Phone: *(704) 258-6195; ** (919)237-0111

Form A - Plan of Work and Evaluation Plan

OMB NO. 0527-0006 EXPIRES 10/31/88

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*KEYWORDS

Control No.

State North Carolina

Fiscal Year(s) 1984-87

Program Area(s) Home Economics Stability and Security

(List as many as apply)

Subject Matter Area Family Economics Stability and Security

Commodity/Subject Home Production and Renovation

Audience Adults, elderly, families, homemakers, volunteer leaders, young families, youth

Methods Leader training, workshops, seminars, in-service training, video-cassettes, meetings, TV

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords

Enter quantity - (economic or social)

*ESTIMATED IMPACTS

Income extended

by \$4,712,500

Skills learned

by 1,420,000 families

Knowledge gained

by 1,446,000 families

Estimated Time (FTE) on Program

Planned Accountability/Evaluation Information

Scope of Program

Estimated Year(s) Reporting (Indicate by "X")

Number of Counties

*ESTIMATED FTE

*REPORTING PLANS

*SCOPE 101

Year	Estimated Time (FTE) on Program			Year	Planned Accountability/Evaluation Information		Scope of Program
	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol		Estimated Year(s) Reporting (Indicate by "X")	State Impact Study	
					Accomplishment Accom	St Impac	In the State
1984				1984	X		Co in St
1985				1985	X		Covered by this Program In Prog
1986				1986	X		
1987				1987	X		

*NATIONAL STUDY

Indicate by ("X") if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

OMB NO. 0527-0008 EXPIRES 10/31/89

***TITLE** Major Program Title (Include State Name in Title) New Plan Amendment
CONTROL NO. | **FAMILY ECONOMIC STABILITY AND SECURITY - MANAGEMENT OF RESOURCES IN**
 NC100 | NORTH CAROLINA

***TEXT**
SITUATIONAL STATEMENT

North Carolinians are facing critical decisions on how to best manage their personal and economic resources. With 51 percent of the state's labor force being women with children under 6 years of age, the factors of time and work efficiency become important issues. With limited discretionary income, appropriate care, maintenance, and improvement practices for extending family resources to meet basic needs are crucial.

PROGRAM OBJECTIVES

Families and individuals develop and improve their management skills to fully utilize and extend their personal and economic resources. Expected results include: 1) 24,000 families practice care and maintenance skills to extend their apparel and footwear life, 2) 5,000 families save \$500,000 on home improvements through knowledge and skills development, 3) 15,000 consumers utilize quick-change decorating ideas to save money in redecorating their homes, 4) 25,000 two pay-check families practice time management and work simplification procedures to lessen pressures of family, home, and job responsibilities.

PLAN OF ACTION

(1984-1987 Seminars, workshops, demonstrations, special interest meetings, bulletins, and other literature will be offered to families and individuals for clothing care and maintenance, home improvement, and home decoration. During 1984-85, a home study cassette tape program on time management will be provided for two pay-check families. In 1986-87, a series of classes on "Quick-Change Decorating" will be held. Concurrently, workshops and literature on work simplification practices and techniques will be provided.

EVALUATION

EV-1 or other appropriate evaluation tools will be developed and used. After six months, EV-2 forms or other instruments will be sent to randomly selected participants' various program areas.

***CONTACT** • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)
 Drs. Harriet T. Jennings, Glenda Herman, Wilma Hammett, Judy Mock and Inelma Hinson
 Home Economics Extension Specialists
 Box 7605, North Carolina State University, Raleigh, NC 27695-7605
 Phone: (919) 737-2770

Form A - Plan of Work and Evaluation Plan

OMB NO. 0827-0088 EXPIRES 10/31/84

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***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1984-1987
 Program Area(s) Home Economics
 (List as many as apply)
 Subject Matter Area Family Economic Stability and Security
 Commodity/Subject Management of Resources
 Audience Families, two pay-check families, individuals, and consumers
 Methods Seminars, workshops, demonstrations, special interest meetings, bulletins, classes.

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	
Practices adopts skills developed	24,000 families adopt care & maintenance of apparel/footwear. 5,000 families improve homes.
Practices adopted, behavior changed	25,000 two pay-check families use time & work efficiently.
Dollars saved	5,000 families save \$500,000 on home improvements.
Knowledge gained	15,000 consumers use decorating ideas to save money.

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE 101
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St Covered by this Program In Prog
1984				1984	X		
1985				1985	X		
1986				1986	X		
1987				1987	X		

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

Form A**Plan of Work and Evaluation Plan**Major Program Title (Include State Name in Title) New Plan Amendment ENERGY AND THE LIVING ENVIRONMENT IN NORTH CAROLINA
NC112**Text:****Situation Description**

County Advisory Committees have identified several problems which affect how N.C. families manage the environment in which they live. These include: high energy costs and increasing energy demand, using energy conservation strategies that are compatible with lifestyles, using available resources for energy retrofits and home designs, utilization of space to meet the needs of family members, and limited understanding of the value and appreciation of a well-designed home.

Major Program Segments

(a) Lifestyles and Energy Management, (b) Energy Retrofits, (c) Energy Efficient Design, (d) Physiological Environment, and (e) Psychological Environment.

Program Objectives

1. North Carolina families will use energy conservation strategies that are compatible with family lifestyles.
2. North Carolina families will plan and use energy-efficient and cost-effective conservation measures for existing homes.
3. North Carolina families will plan and select energy-efficient and cost-effective conservation measures for new homes.
4. North Carolina families select materials, styles, designs and plan arrangements for more efficient use of space in the home.
5. North Carolina families develop an understanding and appreciation for the value of a well-designed home to the psychological well being of all family members.

Plan of Action

Major programs will be conducted utilizing a multi-disciplinary approach. Major delivery methods include: multi-series of classes or seminars, workshops, house plans, cassette tapes, videocassettes, packaged programs, computer program, newspaper and radio. Agents in H&HF, C&T, volunteers and local resources will implement programs.

Evaluation

EV-1 or other appropriate evaluation tools will be used. After a specified time randomly selected program participants will be contacted for follow-up evaluation utilizing EV-2 forms or other appropriate evaluation tools.

Contact Person: Sandra A. Dellinger, Wilma S. Hammett, Harriet R. Tutterow, Judieth Mock, Glenda M. Herman
Name and Title Home Economics Extension Specialists
Address Ricks Hall, NCSU, Raleigh, NC 27695
Telephone (919) 737-2770

Form A

Keywords are words and phrases that others will use when searching the data base of accomplishment reports. The keywords list can be used as a guide for selecting words. In addition, words not appearing on the keyword list may also be used. Separate each distinct word or phrase with a comma; do not abbreviate keywords.

State North Carolina

Fiscal Year(s) 1984-1987

Program Area(s) Home Economics
(List as many as apply)

Subject Matter Area Energy and the Living Environment

Commodity/Subject Lifestyles and Energy Management, Energy Retrofits, Energy Efficient Design, Physiological Environment, and Psychological Environment.

Audience Families, 4-H and other Youth, Elderly, Limited Resource Families, Young Families

Methods Conference, Special-Interest programs/series, area and multi-county meetings, Workshops, Computer Assisted

Measurable Impact/Results (listed below) programs, demonstrations, lunch/Learn, Videocassettes

Estimated Impacts				Scope of Program		
Measurable social or economic consequences						
Re-enter impact keyword	Enter quantity (economic or social)			No. of counties in the state:		
Knowledge Gained	55,000 families, 3,500 youth, 10,000 elderly & limited-resource			101		
Attitude/Behavior Changed	50,000 families, 2,500 elderly			No. of counties covered by this program:		
Decision-making Improved	80,000 families					
Practices Adopted	95,000 families, limited-resource or elderly					
Habitat Improved	65,000 families, 5,000 young families			101		
Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information		
				Estimated Year(s) of Reporting Check Year(s)		
Year	Professional	Para-professional	Volunteer (FTE) (optional)	Year	Accomplishment	State Impact Study
1984				1984	X	
1985				1985	X	
1986				1986	X	
1987				1987	X	

Check if State is willing to participate in a national impact study.

Form A
Plan of Work and Evaluation Plan

Major Program Title (Include State Name in Title) **New Plan** **Amendment**

NC113

ENERGY AND THE LIVING ENVIRONMENT -- LIFESTYLES AND ENERGY MANAGEMENT IN N. C.

Text:

Situation Description

Recent surveys indicate that many families would like to reduce home energy use through measures that don't compromise family lifestyles or well-being. The elderly and limited-resource families are especially concerned that reduced energy use will jeopardize their basic standard of living. With any energy conservation measure or alternative energy choice, the family is faced with compromise based on economics, safety and quality of the home environment.

Program Objectives

Families will become more proficient in investigating, evaluating and implementing energy management strategies that are compatible with family lifestyles. Expected results include: 1) 25,000 families will increase their knowledge about selection, use and energy efficiency of auxiliary heating devices. 2) 40,000 families will implement one or more energy conservation measures to improve the thermal characteristics of windows in the home. 3) 10,000 elderly and limited-resource families will select energy conservation measures and use energy management practices appropriate to maintain family well-being. 4) 10,000 families will increase their knowledge of the thermal properties of textiles to better select thermally comfortable clothing suited to their environmental conditions. 5) 25,000 households will practice energy saving laundry methods that result in achieving acceptably clean laundry.

Plan of action

(1984-1987) A series of classes will be conducted on window energy management and energy-efficient window systems. Programs on auxiliary heating devices and indoor air quality will be conducted. Workshops and seminars will be conducted on selection of clothing that is thermally appropriate to environmental conditions. Workshops and seminars will be conducted on energy-saving laundry practices. In 1986 and 1987 follow-up classes will be held.

Evaluation

EV-1 or other appropriate evaluation tolls will be used.

Contact Person: Sandra A. Dellinger, Ext. Housing Specialist, Wilma S. Hammett,
Name and Title Extension Interior Design Specialist, Harriet R. Tutterow, Ext.
Clothing Specialist, Judieth Mock, Specialist in Chg., Human Environ.
Address 210 Ricks Hall, NCSU Campus, Raleigh, NC 27695
Telephone (919) 737-2770

Form A

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State North Carolina

Fiscal Year(s) 1984-1987

Program Area(s) Home Economics
(List as many as apply)

Subject Matter Area Energy and the Living Environment

Commodity/Subject Lifestyles and Energy Management

Audience Families, Elderly, Limited-Resource Families

Methods Conferences, Special-Interest Series, Workshops

Measurable Impact/Results Knowledge gained, decision-making improved, practices adopted.

Estimated Impacts				Scope of Program		
Measurable social or economic consequences						
Re-enter Impact keyword	Enter quantity (economic or social)		No. of counties in the state:			
Knowledge of conservation measures and management practices gained	35,000 families		No. of counties covered by this program:			
	10,000 elderly & limited resource families					
Decision-making about conservation and management strategies	25,000 families					
Energy management practices adopted	65,000 families					
Estimated Time (FTE) on Program				Planned Accountability/ Evaluation Information		
				Estimated Year(s) of Reporting Check Year(s)		
Year	Professional	Para-professional	Volunteer (FTE) (optional)	Year	Accomplishment	State Impact Study
1984				1984	X	
1985				1985	X	
1986				1986	X	
1987				1987	X	

Check if State is willing to participate in a national impact study.

Form A
Plan of Work and Evaluation Plan

Major Program Title (Include State Name in Title) **New Plan** **Amendment**

ENERGY AND THE LIVING ENVIRONMENT -- ENERGY RETROFITS IN NORTH CAROLINA
NC114

Text:

Situation Description

The U. S. Bureau of Labor indicated that energy costs increased 288.88% from 1970 to 1982. County problem reports cite increasing energy costs as a major problem for all North Carolina families during the next several years, but especially for young families, the elderly, and those with limited resources. Families need to improve decision-making skills for energy conservation strategies that stabilize or reduce home energy costs or consumption.

Program objectives

Families will become more proficient in investigating, evaluating and implementing energy conservation measures in existing residences. Expected results include:
1) 20,000 families will implement one or more cost-effective energy conservation measures in the home, to reduce energy consumption or increase energy savings.
2) 15,000 elderly and limited-resource families will implement one or more appropriate low-cost or no-cost conservation measures in the home. 3) 20,000 families and 3,500 youth will increase their knowledge of measuring home energy use before and after implementing energy conservation measures. 4) 30,000 families will increase their knowledge of passive solar retrofit applications for the home.

Plan of action

(1984-1985) A "Home Energy Retrofit" series will be implemented, focusing on "no-cost/low-cost" conservation measures; conservation measures with implications for family comfort, health and safety; economics of conservation measures; and developing a home energy conservation plan. The series will be adapted for special-needs audiences, such as the elderly and limited-resource families. A program on passive solar retrofits will be conducted. In 1985 and 1986 follow-up classes will continue. In 1986 and 1987, a "Home Energy Use" program for youth will be implemented.

Evaluation

EV-1 or other appropriate evaluation tools will be used.

Contact Person:

Name and Title Sandra A. Dellinger, Extension Housing Specialist

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Raleigh, NC 27607

Telephone (919) 737-2770

Form A

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State North Carolina

Fiscal Year(s) 1984-1987

**Program Area(s)
(List as many as apply)** Home Economics

Subject Matter Area Energy and the Living Environment

Commodity/Subject Energy Retrofits

Audience Families, Elderly, Limited-Resource Families, Youth

Methods Conferences, Demonstrations, Lunch and Learn Special Interest Series, Workshops, Computer Assisted Program

Measurable Impact/Results Behavior changed, practices adopted, Decision making improved.

Estimated Impacts Measurable social or economic consequences		Scope of Program
Re-enter Impact keyword	Enter quantity (economic or social)	No. of counties in the state:
Behavior toward home energy use changed	20,000 families	101
Low-cost, no-cost or cost-effective conservation practices adopted	15,000 families, limited-resource families & elderly	No. of counties covered by this program: 101
Decision-making about conservation or solar retrofits improved	30,000 families	

Estimated Time (FTE) on Program				Planned Accountability/ Evaluation Information		
				Estimated Year(s) of Reporting Check Year(s)		
Year	Pro- fessional	Para- professional	Volunteer (FTE) (optional)	Year	Accomplishment	State Impact Study
1984				1984	X	
1985				1985	X	
1986				1986	X	
1987				1987	X	

Check if State is willing to participate in a national impact study.

Form A
Plan of Work and Evaluation Plan

Major Program Title (Include State Name in Title) New Plan Amendment

ENERGY AND THE LIVING ENVIRONMENT -- ENERGY EFFICIENT DESIGN IN NORTH CAROLINA
NC115

Text:

Situation Description

Space conditioning, water heating, and air infiltration account for at least 80% of North Carolina home energy costs. These costs could be substantially reduced in new homes by the use of energy efficient design and building practices. County reports document that families need to improve decision-making skills to incorporate energy efficient and cost-effective design strategies in new homes.

Program Objectives

Families will become more proficient in investigating, evaluating and implementing energy efficient design strategies in new homes. Expected results include:

- 1) 15,000 families building new homes will include one or more energy-and-cost efficient design features in the home.
- 2) 20,000 families and 3,500 youth will increase their knowledge of alternative energy applications to new home design.
- 3) 5,000 families will live successfully with passive solar designs so that the designs function efficiently, are attractive and livable and the furnishings and their arrangement are appropriate.
- 4) 20,000 families buying new homes will select a home with one or more energy-and-cost-efficient design features.

Plan of Action

(1984-1985) A series of classes will be conducted on the use of innovative construction techniques and materials, technological innovations, and appropriate use of non-traditional energy sources in home building. A program on selecting an energy-efficient home will be used for new home buyers. The Extension House Plan Service will revise 10 existing plans for maximum energy efficiency. Research results from the NCSU Solar Demonstration House will be disseminated through programs and written materials. Programs will be conducted on interior design applications for passive solar homes. In 1986 and 1987 follow-up classes will be conducted.

Evaluation

EV-1 or other appropriate evaluation tools will be used.

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Name and Title: Wilma S. Hammett, Extension Interior Design Specialist

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Form A

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State North Carolina

Fiscal Year(s) 1984-1987

Program Area(s) Home Economics
(List as many as apply)

Subject Matter Area Energy and the Living Environment

Commodity/Subject Energy Efficient Design Applications

Audience Families, Youth

Methods Conferences, Special Interest Series, Area Meetings, Multi-County Meetings, Workshops, Computer Assisted Programs.

Measurable Impact/Results Knowledge gained, Decision making improved, Practices adopted.

Estimated impacts

Measurable social or economic consequences

Scope of Program

Re-enter Impact keyword	Enter quantity (economic or social)	No. of counties in the state:
Increased knowledge of energy efficient design features	20,000 families	101
	3,500 youth	
Decision-making on conservation and solar applications improved	20,000 families	No. of counties covered by this program:
	15,000	
Cost-effective energy conservation practices adopted		101

Estimated Time (FTE) on Program				Planned Accountability/ Evaluation Information		
				Estimated Year(s) of Reporting Check Year(s)		
Year	Pro-fessional	Para-professional	Volunteer (FTE) (optional)	Year	Accomplishment	State Impact Study
1984				1984	X	
1985				1985	X	
1986				1986	X	
1987				1987	X	

Check if State is willing to participate in a national impact study.

Form A
Plan of Work and Evaluation Plan

Major Program Title (Include State Name In Title) New Plan Amendment

ENERGY AND THE LIVING ENVIRONMENT - PHYSIOLOGICAL ENVIRONMENT: NORTH CAROLINA
 NC116

Text:

Situation Description

Housing decreased in size 9% between 1978 and 1980. By the mid-80's the average size house will be 1,400-1,500 sq. ft. This downsizing increases the importance of functional, efficient, and attractive interiors. Many families who move into downsized housing especially older adults find adapting to the reduced space physiologically difficult.

Objectives

1) 20,000 families use one or more techniques to make the space in their home appear larger and/or become more efficient through the selection and arrangement of furnishings, through decorating techniques and through improved management or addition of storage. 2) 15,000 elderly adults adapt physically to the reduced living space in downsized housing. 3) When buying furniture for their home 5,000 families choose furniture that is multi-functional and adapts well to their changing needs.

Plan of Action

In 1984-1986 packaged programs on storage and decorating strategies to make small space live bigger will be implemented. Follow-up program materials will be developed for use in 1987. A program on Low Cost storage ideas will be developed for use in 1985.

Evaluation

and other appropriate evaluation tools will be used. Six months after the programs on storage and decorating small spaces and the video programs on "Best Furniture Buys" EV-2 forms will be sent to a random sample of participants.

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 Raleigh, NC 27695
Telephone: (919) 737-2770

Form A

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State North Carolina

Fiscal Year(s) 1984-1987

Program Area(s) Home Economics

(List as many as apply)

Subject Matter Area Energy and the Living Environment

Commodity/Subject Living Environment, Storage, Decorating Small Spaces

Audience Families, older Adults

Methods Special Interest Meetings, Series of Classes

Measurable Impact/Results

Estimated Impacts Measurable social or economic consequences	Scope of Program
--	-------------------------

Re-enter impact keyword	Enter quantity (economic or social)	No. of counties in the state:
Storage space increased/reorganization	10,000 families	101
Space expanded through decorating techniques	15,000 families	No. of counties covered by this program:
Storage added	5,000 families	
Better furniture decision-making	5,000 families	101

Estimated Time (FTE) on Program

Planned Accountability/Evaluation Information

Estimated Year(s) of Reporting Check Year(s)

Year	Pro-fessional	Para-professional	Volunteer (FTE) (optional)	Year	Accomplishment	State Impact Study
1984				1984	X	
1985				1985	X	
1986				1986	X	
1987				1987	X	

Check if State is willing to participate in a national impact study.

Form A
Plan of Work and Evaluation Plan

Major Program Title (Include State Name in Title) **New Plan** **Amendment**

ENERGY AND THE LIVING ENVIRONMENT - PSYCHOLOGICAL ENVIRONMENT: NORTH CAROLINA
NC117 **HOMES**

Text:

Situation Description

Technological advances in the 80's will make it possible to live, work, play and shop at home. Thus, the home is emerging as the main arena, yet its size is decreasing. Creating a functional, yet aesthetically pleasing and comfortable environment will be a challenge. Primary concerns will include the quality of the interior environment, space for privacy, space to encourage growth and development of children and the psychological adjustments of older adults to smaller spaces.

Objectives

1) 5,000 young families with children develop space(s) in the home to accommodate the personal needs and growth of both parent(s) and children. 2) 30,000 families make decorating changes in the interior of their home and recognize the importance of an attractive and comfortable environment to their own well-being. 3) 2,500 older adults adapt psychologically to the reduced living space in downsized housing.

Plan of action

In 1985, 86, and 87 special interest programs, on adapting the home to children at each stage of growth from toddler to teenager will be implemented. A suggested guide for decorating series will be introduced in 1984 and 1985. Follow-up materials will be implemented in 1986-87. In 1986 a special interest program on furnishings priorities in reduced spaces will be implemented.

Evaluation

EV-1 or other appropriate evaluation tools will be used. Six months after programs on space for children and space for privacy appropriate EV-2 forms will be sent to a random sample of participants. Appropriate EV-2 forms will be used to evaluate decorating series conducted at the county level.

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Form A

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State North Carolina

Fiscal Year(s) 1984-1987

Program Area(s) Home Economics
(List as many as apply)

Subject Matter Area Energy and the Living Environment

Commodity/Subject Interior Decorating, Psychological Interior Environment, Space for Privacy, Child Space

Audience Young families with children, older adults, 4-H and other youth.

Methods

Measurable Impact/Results Videocassettes, special interest programs and series.

Estimated Impacts				Scope of Program		
Measurable social or economic consequences						
Re-enter Impact keyword		Enter quantity (economic or social)		No. of counties in the state:		
Interior improved		35,000 families		101		
Space for psychological needs		5,000 young families		No. of counties covered by this program:		
Attitude change		30,000 families				
Adjust psychologically to reduced space		2,500 older adults		101		
Estimated Time (FTE) on Program				Planned Accountability/ Evaluation Information		
				Estimated Year(s) of Reporting Check Year(s)		
Year	Pro-fessional	Para-professional	Volunteer (FTE) (optional)	Year	Accomplishment	State Impact Study
1984				1984	X	
1985				1985	X	
1986				1986	X	
1987				1987	X	

Check if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO. FAMILY STRENGTHS AND SOCIAL ENVIRONMENT IN NORTH CAROLINA

NC118

*TEXT

Situation Statement: Families and the social environment in which they live need to be strengthened. This is reflected in the increase in divorce, runaways, physical and emotional abuse, mental illness, adolescent pregnancy, alcohol and drug abuse, and other symptoms of stress. Parenting knowledge and skills are needed to enhance child growth and development. The unemployment situation and other factors have resulted in poor self-esteem of both children and adults. Older adults need help with retirement preparation and adjustment to aging.

Program Segments: 1) Family Interpersonal Relationships, 2) Stress, 3) Self-Esteem, 4) Parenting, 5) Adult Growth and Development.

Program Objectives: 1) North Carolina couples and families use recommended communication skills to improve interpersonal relationships, 2) Families, including limited resource persons, practice stress management and coping skills, 3) Families and household members enhance their own and others' self-esteem, 4) N. C. working parents, child care workers, youth and community leaders deal effectively with family-work related problems and gain knowledge and skills in child care, growth and development, 5) N. C. youth and families acquire skills and gain knowledge in child care and growth and development; 6) N. C. adults plan and adjust to retirement and the older years.

Plan of Action: Major program segments will be conducted using various delivery methods including packaged programs, series of classes, flipcharts, computer programs, special interest meetings, home teaching visits, Teletip, radio, newspapers, newsletters, retreats, volunteer education programs, camps, and home study courses.

Evaluation: EV-1, EV-2, or other appropriate evaluation tools will be used.

*CONTACT • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)

Leo F. Hawkins, Ed. D.; Cynthia E. Johnson;
Human Development Specialists, N. C. Agricultural Extension Service,
Box 7605, Raleigh, NC 27695-7605, (919) 737-2770

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***KEYWORDS**

Control No.

State North Carolina

Fiscal Year(s) 1987

Program Area(s) Home Economics
(List as many as apply)

Subject Matter Area Family Strengths and Social Environment

Commodity/Subject Family Interpersonal Relationships, Stress, Self-Esteem, Parenting Education, Adult Growth and Development

Audience Adults, Parents, Elderly, Youth, Families, Limited Resource Families, Child Care Workers

Methods Workshops, Camps, Computer Program, Series, Packaged Programs, Home Study Courses, Retreats, Newsletters, Home Teaching Visits

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St 101 Covered by this Program In Prog
1984				1984			
85				1985			
1986				1986			
1987				1987	X		

***NATIONAL STUDY**
 Indicate by ("X") if State is willing to participate in a national impact study.

46 counties reported programs in
interpersonal relationships:

4,930 gained knowledge
3,792 used at least one skills
1,899 changed behavior
416 leaders trained
39,700 reached through mass media
100,518 participants in "Family Focus"
program.

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO.

NC119

FAMILY STRENGTHS AND SOCIAL ENVIRONMENT

Family Interpersonal Relationships: North Carolina

*TEXT

Situation Description

The need for educational programs related to skills in interpersonal relationships is made clear by a few indicators. For more than 20 years the trend has been upward for the rates of both marriage and divorce in North Carolina. Comparing marriages and divorces, N.C. had 60 divorces for every 100 marriages in 1980, an increase of 114 percent since 1970. Poor relationships between parents and children is a factor in the more than 700,000 youth under 18 years of age who leave home each year. Add those who return the same day and the figure is over a million. Another indicator is the fact that most American men go through young adulthood and midlife without developing intimate relationships with family members or friends. They deny feelings, keep their distance from children and often let their marriages grow stale. Family and household members can enhance strengths they already have by participation in educational programs related to interpersonal relationships.

Program Objectives

4,000 persons learned and 3,000 individual family members utilize recommended skills related to communication and interpersonal relationships within families and households.

Plan of Action a. A newlywed packet with relevant material will be provided by Extension agents and given to newlyweds by the Register of deeds. b. A resource kit on Family Communication will be used for special interest groups, mass media, and Extension Homemaker groups. c. A new program series, "Major Skills: Interpersonal Relationships," will be developed, piloted and possibly used statewide within two years. Agents will be enlisted to use the materials with specific audiences including: single adult groups (widowed, divorced, separated, never married), married couples, adolescents, organized women's groups, elderly adults, families, homemakers.

Plans for Evaluation

EV-2's or other appropriate evaluation tools will be used.

*CONTACT • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)

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(919) 737-2770

Form ES-300-2 (Jun 83)

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***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1987
 Program Area(s) Home Economics
 (List as many as apply)

Subject Matter Area Family Strengths and Social Environment

Commodity/Subject Interpersonal relationships, communication, human development

Audience Homemakers, families, elderly adults, single adult groups (widowed, divorced, separated, never married), couples, adolescents, women.

Methods Newlywed packet, classes and retreats aimed at specific groups, area meetings, seminars.

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	
Skills learned	4,000 individual family members
Skills practiced	3,000 individual family members

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St
1984				1984			101
1985				1985			Covered by this Program In Prog 36
1986				1986			
1987				1987	X		

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO.

FAMILY STRENGTHS AND SOCIAL ENVIRONMENT

NC120

Stress: North Carolina

*TEXT

Situation Description: Evidences of pressures faced by North Carolina family members are abundant. Unemployment in N. C. averaged over 9 percent during the early 1980's. Further economic stress is shown by the fact that farm income, after inflation, fell by one third from 1979-82.

More than one of every two N. C. couples were in the labor force and single-parent families increased 80 percent between 1970-1979. Confirmed cases of child abuse and neglect were averaging over 11,000 in the early 1980's, including 12 deaths. Admissions to public mental health programs more than doubled during the 1970's partly due to moving many patients to or near home from big institutions. Adolescent suicide and suicide in general has continued to rise since 1965.

Substance abuse in North Carolina is another evidence of stress. During one recent year there were nearly 50,000 arrests for driving under the influence of alcohol, and alcohol contributed to approximately 50 percent of all highway deaths in the state. As for drug abuse, 17% of North Carolina youth, aged 12-17, were current users in 1981. For age 18-25, four out of ten were current users. In the rural areas three out of ten young adults, aged 18-25, smoked marijuana in 1981.

These evidences strongly suggest that North Carolina family members can profit by developing habits and skills that deal effectively with stress upon individuals and households.

Program Objectives: 7,500 family and household members use coping skills to reduce or deal with the personal and social stresses of life.

Plan of Action: Bulletins, teaching suggestions, videotapes, and flipcharts will be used with organized groups, especially women.

A program on farm family stress will be used with young farmers' organizations and with farm women.

A computer program on stress and materials on burnout will be used by individuals who come to the Extension office, for people at fairs, malls, and other special occasions.

Evaluation: The form, Family Stress (D-2), will be used as part of the plan for evaluating New Initiatives in Home Economics Extension.

*CONTACT • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)

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Form ES-300-2 (Jun 83)

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***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1987
 Program Area(s) Home Economics
 (List as many as apply)
 Subject Matter Area Family Strengths and Social Environment
 Commodity/Subject Stress, Family Stress, Farm Family Stress
 Audience Adults, working women, families, farmers, homemakers
 Methods Seminars, area meetings, special interest meetings, computer assisted program

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	
Skills learned	7,500 individuals
Skills practiced	7,500 individuals

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St 101 Covered by this Program In Prog 51
1984				1984			
1985				1985			
1986				1986			
1987				1987	x		

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO. FAMILY STRENGTHS AND SOCIAL ENVIRONMENT NC122
 Self-Esteem in North Carolina

*TEXT

Situation Description

Lack of self-esteem is related to teen pregnancy, human and substance abuse and failure to grow and develop throughout life. Many parents lack understanding of their role in the development of self-esteem in their children and may be lacking in self-esteem themselves, making it hard to foster self-esteem. Children and youth with poor self-esteem may find it difficult to grow into mature adults. Unemployment and underemployment and high expectations of society reduce self-esteem. Older adults may lack self-esteem due to poor acceptance of aging.

Program Objectives

Family and household members using specific skills designed to enhance the self-esteem of themselves and others.

Major Plan of Action

Major programs will be conducted using multi-disciplinary and multi-media approaches. Delivery systems will include meetings, workshops, leader training, Teletip, radio, newspapers, newsletters and retreats. Agents in home economics and 4-H will implement program efforts with the assistance of leaders and other resource persons.

Evaluation

Appropriate evaluation methods will be used, including EV-1, EV-2, and EV-3, or others developed by county Extension personnel.

*CONTACT

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 (919) 737-2770

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***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1987
 Program Area(s) Home Economics
 (List as many as apply)
 Subject Matter Area Family Strengths and Social Environment
 Commodity/Subject Self-esteem
 Audience Family and household members
 Methods Meetings, workshops, leader training, radio, newspapers, newsletters, Teletip, retreats

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords		Enter quantity - (economic or social)
*ESTIMATED IMPACTS		
Skills learned		2,000 family and household members

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St Covered by this Program In Prog
1984				1984			101 10
1985				1985			
1986				1986			
1987				1987	X		

***NATIONAL STUDY**
 [] Indicate by ("X") if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO. FAMILY STRENGTHS AND SOCIAL ENVIRONMENT NC123
Parenting Education

*TEXT

Situation Statement: Parenting education can improve skills and parenting satisfaction and reduce such problems as educational failure, stress and child abuse. Following are evidences of an increased need for parenting education. The number and rate of births in the state rose during 1982. Of all babies born that year, 20% were born out of wedlock. During 1981, of babies born to mothers under age 20, 49.9% were out of wedlock. The infant mortality rate remained at 13.4 in 1982, still among the highest in the nation. For the year beginning July 1, 1981, there were 10,961 confirmed cases of child abuse and 13 deaths. Among North Carolina families with own children under 18 years of age, 19.2 percent were single-parent families in 1980. The percent of children living in stepfamilies may equal the national incidence of 12.5% or one of every eight. During 1981, 55% of all North Carolina women were in the labor force; over 58% of those working had children under six. Less than half of the 270,300 children of working mothers were in child care arrangements that were licensed or certified.

Program Objectives: (1) Youth, expectant parents, parents with children all ages parents rearing children in non-nuclear families and volunteer leaders acquired knowledge about child growth and development and practiced skills in child care, growth and development; (2) working parents, child care workers, and community leaders acquired knowledge of family-work related problems and ways to deal with them.

Plan of Action: Major programs will be conducted utilizing multi-disciplinary and multi-media approaches. Delivery systems to be used include classes, computer assisted programs, workshops, projects, Teletip, radio, newspapers, newsletters, independent study, and a volunteer education programs. Agents in FRM, H&HF, C&T, F&N, and HD, with the assistance of CRD and 4-H, volunteer teachers and local resources will implement the program efforts.

Evaluation: Appropriate evaluation methods such as EV-2's will be used.

*CONTACT • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)
Cynthia E. Johnson
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KEYWORDS

Control No.
 State North Carolina
 Fiscal Year(s) 1987
 Program Area(s) Home Economics
 (List as many as apply)
 Subject Matter Area Family Strengths and Social Environment
 Commodity/Subject Parenting Education
 Audience Youth, expectant parents, parents, parents in non-nuclear families, working parents, child care workers, community leaders
 Methods Classes, computer assisted programs, workshops, Teletip, radio, newspapers, newsletters, independent study, projects, volunteer education

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords	Enter quantity - (economic or social)
*ESTIMATED IMPACTS	
Skills acquired	12,000 youth, parents and volunteers
Knowledge gained	4,500 youth parents, parents and grandparents and volunteers

Estimated Time (FTE) on Program				Planned Accountability/Evaluation Information Estimated Year(s) Reporting (Indicate by "X")			Scope of Program Number of Counties
*ESTIMATED FTE				*REPORTING PLANS			*SCOPE
Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St 101
1984				1984			Covered by this Program In Prog 56
1985				1985			
1986				1986			
1987				1987	X		

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

Form A - Plan of Work and Evaluation Plan

*TITLE Major Program Title (Include State Name in Title) New Plan Amendment

CONTROL NO.

FAMILY STRENGTHS AND SOCIAL ENVIRONMENT NC125

Adult Growth and Development: North Carolina

*TEXT

Situation Statement

North Carolina is changing from a youth population to one of middle-aged and older people. By 1980 there were 1,234,043 people between the ages of 40 and 60, or 22.5 percent of our state population. These people need financial, social and emotional preparation for retirement. The over 60 group in North Carolina numbered 792,420 in 1980 with three-fourths of these in the "young-old" age group of 61-75 years of age. Training in skills for independent living can help these mature citizens adjust to many emotional, physical, and economic changes they have to make. The over 75 age group in North Carolina increased 111 percent in the past 20 years and is predicted to increase 121 percent in the next 20. The 80 and over age group will be the fastest growing segment of the population in the next 20 years. The over 75 age group will increase the demand for health care services, alternatives to institutional care, and meaningful social interaction and involvement.

Objectives

- . 7,000 adults use information about financial, social and emotional preparation for retirement.
- . 3,000 older adults use management, health and relationship skills to prolong independent living.
- . 40 county groups to cooperate to help improve services related to alternatives to institutional care.

Plan of Action:

Program materials will be provided for special interest groups, Extension Homemakers clubs, a home visitor program, retreats, camps and mass media.

Evaluation Plan

Agents will gather information about groups, attendance, and quality of meetings. One objective evaluation will be conducted through the Home Economics Department, EV-2, Plans for Evaluation, New Initiative in Home Economics. Information will be gathered on skills for independent living and improved services to provide alternatives to institutional care.

*CONTACT • Name and title • Address (include Zip code) • Telephone (include area code & extension) • Electronic mail ID (when appropriate)

Leo F. Hawkins, Ed. D.
 Human Development Specialist
 N. C. Agricultural Extension Service, Box 7605,
 27695-7605, Area Code 919 737-2770.

Keywords are words and phrases that others will use when searching the data base. The keywords list can be used as a guide for selecting words. In addition, words not appearing on the keyword list may also be used. Separate each distinct word or phrase with a comma - do not abbreviate keywords.

***KEYWORDS**

Control No.
 State North Carolina
 Fiscal Year(s) 1987
 Program Area(s) Home Economics
 (List as many as apply)

Subject Matter Area Family Strengths and Social Environment
 Commodity/Subject Adult growth, midlife, retirement, skills for independent living
 Audience Adults, midlife adults, elderly
 Methods Workshops, small group sessions, leader training, home visits

Estimated Measurable Impacts/Results - Measurable social or economic consequences

Enter Measurable Impacts/Results - Keywords

Enter quantity - (economic or social)

***ESTIMATED IMPACTS**

Information used	7,000 adults
Skills used	3,000 adults
Facilities and services improved	40 counties

Estimated Time (FTE) on Program

***ESTIMATED FTE**

Planned Accountability/Evaluation Information

***REPORTING PLANS**

Scope of Program

Number of Counties

***SCOPE**

Year	Professional Prof	Paraprofessional Para	Volunteer (optional) Vol	Year	Accomplishment Accom	State Impact Study St Impac	In the State Co in St	101
1984				1984				
1985				1985				
1986				1986				
1987				1987	X			

***NATIONAL STUDY**

Indicate by ("X") if State is willing to participate in a national impact study.

Form-B
Summary Sheet for Impact Study

State North Carolina

Institution NCAES

FY 1984-87

<input checked="" type="checkbox"/> Planned	Estimated Dates	
	Start 10/1/83	Completion 9/30-87

<input type="checkbox"/> Completed	Date _____
---	-------------------

Impact Study Title (Include State Name in Title)

Impacts of Extension's Integrated Pest Management Program in North Carolina - NC 150IS

Narrative Abstract

Participation in the National Impact Study of Integrated Pest Management, coordinated by VPI, will serve as one of North Carolina's state impact studies. North Carolina's participation has been to implement the case study of IPM practices in the production of tobacco and to collect evidence from a random sample of tobacco producers utilizing a telephone survey instrument developed by the project team at VPI.

Contact Person: J. A. Phillips
Name and Title: Assistant Director
211 Ricks Hall, N. C. State University
Address:
Telephone: (919) 737-3467

Keywords: North Carolina, 1862, 1984 thru 1987, costs reduced, pest control increased, energy saved

Form-B
Summary Sheet for Impact Study

State North Carolina Institution NCAES FY 1984-87

<input checked="" type="checkbox"/> Planned	Estimated Dates		<input type="checkbox"/> Completed	Date _____
	Start 10/1/83	Completion 9/30/87		

Impact Study Title (Include State Name in Title)

Impact of Animal and Poultry Performance Testing in North Carolina
NC 151IS

Narrative Abstract

The N.C. Agricultural Extension Service has been providing the leadership for many years for four animal and poultry performance testing programs, BCIP, DHIA, N.C. Swine Evaluation Station, and the Random Sample Layer Test. All four of the livestock enterprises are important to the state's economy. Data is available to objectively evaluate the contribution of these testing programs to efficiency of production. Funding institutions and accountability groups need cost/benefit comparisons for these programs.

OBJECTIVES

- 1) To describe and document results of the four testing programs,
- 2) To describe similarities and dissimilarities in the support of the four programs,
- 3) To delineate and describe the delivery structure(s) of these programs,
- 4) To document characteristics of beef and swine producers and adoption of practices taught in Extension programs.

RESOURCES INVOLVED

Task force inputs, 2fte's per year for 4 years; agent inputs, 1 FTE per year for 4 years. Estimated funds required (indirect), approximately \$80,000.

PROCEDURES/METHODS

An in-depth case study of the development, implementation, and results of the four programs has been completed. In addition, a structured mailed-questionnaire was sent to a systematic random sample of beef producers. These data provide benchmark data to be compared with data to be collected in 1987 regarding practice adoption. A similar procedure was employed with swine producers, but data were collected by a telephone survey.

Contact Person: J. A. Phillips
Name and Title: Assistant Director
211 Ricks Hall, N. C. State University
Address:
Telephone: (919) 737-3467

Keywords: North Carolina, 1862, 1984 thru 1987, productivity improved, income increased

Form-B
Summary Sheet for Impact Study

State North Carolina Institution NCAES FY 1984-87

<input checked="" type="checkbox"/> Planned	Estimated Dates		<input type="checkbox"/> Completed	Date _____
	Start 10/1/83	Completion 9/30/87		

Impact Study Title (Include State Name in Title)

North Carolina 4-H Alumni and Cross-sectional Studies
NC 152IS

Narrative Abstract

Participation in the national 4-H alumni and cross-sectional studies serve as North Carolina's state impact study of 4-H programs. North Carolina provided leadership in developing conceptual bases, bibliography and sampling plan for the alumni study coordinated by Texas. Utilizing the instruments developed for the national study we intend to replicate that study in North Carolina. We also plan to have major input in the conceptual and methodological components of the national cross-sectional study of 4-H programs to be coordinated by Mississippi.

Contact Person:

Name and Title R. David Mustian, State Leader of Evaluation

Address 120 Ricks Hall, N. C. State University
Raleigh, NC 27650

Telephone (919) 737-2819

Keywords:

Form-B
Summary Sheet for Impact Study

State North Carolina

Institution NCAES

FY 1984-87

<input checked="" type="checkbox"/> Planned	Estimated Dates	
	Start	Completion
	10/1/83	9/30/87

<input type="checkbox"/> Completed	Date _____
---	-------------------

Impact Study Title (Include State Name in Title)

Volunteerism in the People's Plan of North Carolina - NC 153IS

Narrative Abstract

State Volunteerism Impact Study was amended in the 1984 Annual Update.

Contact Person: R. David Mustian, State Leader of Evaluation
Name and Title

Address 120 Ricks Hall, N. C. State University
Raleigh, NC 27650

Telephone (919) 737-2819

Keywords: Agriculture, Community & Rural Development, 4-H Youth, Home Economics, Volunteers, Volunteer leaders, leader outreach, leaders trained, skills shared

**Form-B
Summary Sheet for Impact Study**

State North Carolina Institution NCA&TSU FY 85-86

<input type="checkbox"/> Planned	Estimated Dates		<input type="checkbox"/> Completed	Date _____
	Start	Completion		

Impact Study Title (Include State Name in Title)

NC154 IS The Farm Opportunities Program (North Carolina A&T State University)

Narrative Abstract

FOCUS OF THE STUDY

The Farm Opportunities Program Impact Study will use descriptive statistics in assessing the effectiveness of the Farm Opportunities Program in three counties (one county in each of the three regions of the state.) The study will focus upon the cooperators' experiences concerning their (1) familiarity with and use of the major public agricultural agencies, prior to and during their enrollment in the FOP; (2) participation in community activities and Extension meetings prior to and during their enrollment in the FOP; (3) perceived improvements in farming practices since becoming a FOP cooperator; (4) suggestions for improving the information delivery system of the FOP; (5) reaction to selected terminologies used in conjunction with the FOP; and (6) perceptions of economic changes that have taken place in their lives as a result of participating in NCA&TSU FOP.

JUSTIFICATION

The FOP at NCA&TSU has been in existence since 1973. The primary purpose of the program is to provide one-on-one on-the-farm assistance to the small family, part-time and limited-resource farmers of the state. The justification of this study is based upon the fact that information obtained as a result of this process will be used by the Extension Program for the purpose of increasing the effectiveness of NCA&TSU programming efforts. A second justification for this study is based upon the increased interest that the mass media has developed concerning the plight of the small family farmer. Data provided by this study will assist Extension personnel in responding to questions posed by the media.

PURPOSE

The purpose of this study is to ascertain the economic and social benefits acquired by small farmers as a result of participating in the Farm Opportunities Program. Data collected will also provide programmers with information that can be used for analyzing practices and procedures associated with the FOP.

Contact Person:

Name and Title Daniel M. Lyons, Coordinator of ANR
Address P. O. Box 21928, NCA&T State University
Greensboro, NC 27420-1928
Telephone (919) 379-7957

Keywords:

Form-B
Summary Sheet for Impact Study

State North Carolina Institution NC A&T State University FY 1984-1987

<input checked="" type="checkbox"/> Planned	Estimated Dates		<input type="checkbox"/> Completed	Date _____
	Start 1/85	Completion 8/87		

Impact Study Title (Include State Name in Title)

NC 15516
 Integrated Family Improvement Project - NC A&T State University

Narrative Abstract

JUSTIFICATION - Educational programs for limited-resource audiences provided by the Extension component at NC A&T usually focus on one program area. Four of the 22 counties implementing the Farmers Opportunity Program also provide programs in either 4-H or home economics. In these four counties, the paraprofessionals assigned to 4-H, home economics or agriculture seldom work with the same individuals/families. It is postulated that greater impacts will result from Extension's programming efforts when limited-resource individuals/families participate in "problem-centered" programs provided through a combination of program areas (agriculture, 4-H, home economics and community and rural development). A multidisciplinary program that focus on high priority needs of limited-resource audiences will be implemented in three counties. Paraprofessionals will be trained to provide educational learning experiences for program participants. The program content will include financial and farm management, livestock and crop production, clothing construction and repair, simple home repairs, and leadership development. A variety of methods and techniques will be used to deliver programs to the participants.

OBJECTIVES

- To assess knowledge, attitude, and practice changes made by program participants.
- To establish a profile of program participants and adopters.
- To examine the effectiveness of a multidisciplinary approach to involving limited-resource audiences in Extension programs.
- To describe program delivery methods/techniques.

RESOURCES INVOLVED - Approximately 15 Extension FTE's and indirect funding of about \$130,000 each year.

Contact Person: Thelma J. Feaster
Name and Title: Family Education Coordinator
 Human Development Specialist
Address: P.O. Box 21928
 Greensboro, NC 27420-1928
Telephone: (919) 379-7956

Keywords: Practice change; skills learned, attitude changed; farm management improved; leadership skills improved, knowledge gained

Form-B
Summary Sheet for Impact Study

State North Carolina Institution NC A&T State University FY 1984-1987

<input checked="" type="checkbox"/> Planned	Estimated Dates		<input type="checkbox"/> Completed	Date _____
	Start 1/85	Completion 8/87		

Impact Study Title (Include State Name in Title)

Integrated Family Improvement Project - NC A&T State University
NC 155IS

Narrative Abstract

PROCEDURE/METHOD

A design team has been appointed and is at work developing the study design. Data will be generated through input/participation and program records, county accomplishment reports and questionnaire(s).

Contact Person: Thelma J. Feaster
Name and Title: Family Education Coordinator
Human Development Specialist
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Greensboro, NC 27420-1928
Telephone: (919) 379-7956

Keywords:

Form-B
Summary Sheet for Impact Study

State North Carolina Institution N. C. St. Univ. FY 86

<input checked="" type="checkbox"/> Planned	Estimated Dates		<input type="checkbox"/> Completed	Date _____
	Start 1984	Completion 1987		

Impact Study Title (Include State Name in Title)
 NC 156IS
 North Carolina Home Enterprises

Narrative Abstract

Justification Families at all income levels continue to have financial difficulties. Incomes rose for many individuals in the 1980's. But consumer prices for goods and services rose almost 9 percent, putting economic pressures on those with low or static incomes, those with increasing family responsibilities and those attempting to build financial security for the future. Inflationary trends accentuated other financial problems. Home enterprises provide families opportunities to increase income in order to improve the quality of life of the individual members. Defensible data in this area would provide a vehicle for accessing monetary value as it relates to Extension Home Economics programs. This information would be most valuable for accountability purposes as well as future program emphasis.

Impact Study Objectives

1. To document the extent of home production systems in North Carolina.
2. To identify practice changes among clientele as a function of Extension programming.
3. To profile the characteristics of practice adopters.
4. To estimate the dollar value of practices adopted from home production Extension programs.

Resources Involved
 Two Extension FTE's each year for a 4-year period, agents' input (1 FTE per year); funding approximately \$70,000 (indirect).

Procedure/Methods
 The study objectives will be explored in two program areas--food preservation and clothing. Data will be collected by means of mailed questionnaires. Two counties were randomly selected from each of North Carolina's six Extension districts. A random sample of 100 individuals was chosen from lists supplied by county agents. Emphasis in this study is documentation of clientele characteristics and practices, perceived benefits of Extension programs, and estimation of dollar value of products produced as resultant of participation in Extension programming.

Contact Person: Dr. Judieth E. Mock, Specialist-In-Charge, Human Environment
Name and Title

Address Box 7605, N. C. State University, Raleigh, N. C. 27695-7605

Telephone (919) 737-2770

Keywords: Practice adoption, income earned, income increased, skills learned.

Table 1
Planned Allocation of Professional/Paraprofessional Staff Years
by Program Area'

Fiscal Year 85

State North Carolina Institution 1862
 (1862, 1890, Tuskegee)

Program Area	1984		1985		1986		1987	
	Prof	Para	Prof	Para	Prof	Para	Prof	Para
AG	316.4	19.5	316.4	19.6	272.2	24.2	272.2	34.2
NR	56.1	9.7	56.1	9.7	36.7	3.6	36.7	3.6
CRD	46.1	0	46.1	0	45.7	0	45.7	0
HE	191.5	142.4	191.5	142.4	223.8	138.0	213.8	138.0
4-H	164.4	42.0	164.4	42.0	130.0	79.4	130.0	12.0
Total	774.5	213.6	774.5	213.7	708.4	245.2	698.4	255.2

'Staff year allocations account for total available FTE's. Calculate to one decimal place. Staff resources allocated to administration, management, staff development, etc., are to be allocated to relevant program areas. This table should account for all staff years available in 1862 and 1890 Institutions.

**Table II
Planned Distribution of Sex and Racial-Ethnic Participation—Status and Targets
Professional and Paraprofessional Staffs
FY 1984-1987**

State North Carolina

Institution 1862
(1862, 1890, Tuskegee)

Program Area'
ANR HE 4-H CRD

Racial-Ethnic Composition ²									
		White Not of Hispanic Origin	Black Not of Hispanic Origin	American Indian or Alaskan Native	Hispanic	Asian or Pacific Islander	Total	Total Data by Sex	
								M	F
Potential Recipients	No.	1,815,695	52,008	25,773	21,098	9,368	2,394,315	1,204,017	1,190,350
	%	75.8	21.7	1.1	.9	.4	100.0	50.3	49.7
FY 82 Actual Contact Participation	No.	318,402	64,745	4,127	121	63	387,516	298,996	88,520
	%	82.2	16.7	1.1	--	--	100.0	77.2	22.8
FY 84 Contact Participation	No.	582,510	64,493	3,897	281	113	649,515	500,126	149,389
	%	89.6	9.6	.6	--	--	100.0	77.0	23.0
FY 85 Contact Participation Projected	No.	564,484	61,805	4,562	--	--	630,851	452,565	178,286
	%	89.4	9.8	.7	--	--	100.0	71.7	28.3
FY 86 Contact Participation Projected	No.	521,176	116,536	9,064	281	113	647,424	483,626	163,798
	%	80.5	18.0	1.4	--	--	100.0	74.7	25.3
FY 87 Contact Participation Projected	No.	549,328	127,192	10,312	281	113	687,519	508,077	179,442
	%	79.9	18.5	1.5	--	--	100.0	73.9	26.1

¹In cases where states prefer to report agriculture and natural resources separately, another box may be added to the upper right corner of this form.

²The anticipated number of face-to-face contacts to be made in the conduct of programs including consultations, workshops, conferences and seminars. The intent is to identify people whose race is discernible and who will have personal contact with Extension programs.

**Table 1
Planned Allocation of Professional/Paraprofessional Staff Years
by Program Area¹**

Fiscal Year 85

State North Carolina Institution 1862
(1862, 1890, Tuskegee)

Program Area	1984		1985		1986		1987	
	Prof	Para	Prof	Para	Prof	Para	Prof	Para
AG	316.4	19.5	316.4	19.6	272.2	24.2	272.2	34.2
NR	56.1	9.7	56.1	9.7	36.7	3.6	36.7	3.6
CRD	46.1	0	46.1	0	45.7	0	45.7	0
HE	191.5	142.4	191.5	142.4	223.8	138.0	213.8	138.0
4-H	164.4	42.0	164.4	42.0	130.0	79.4	130.0	79.4
Total	774.5	213.6	774.5	213.7	708.4	245.2	698.4	255.2

¹Staff year allocations account for total available FTE's. Calculate to one decimal place. Staff resources allocated to administration, management, staff development, etc., are to be allocated to relevant program areas. This table should account for all staff years available in 1862 and 1890 Institutions.

**Table II
Planned Distribution of Sex and Racial-Ethnic Participation—Status and Targets
Professional and Paraprofessional Staffs
FY 1984-1987**

State North Carolina

Institution 1862/1890
(1862, 1890, Tuskegee)

Program Area'
ANR HE 4-H CRD

Racial-Ethnic Composition*									
		White Not of Hispanic Origin	Black Not of Hispanic Origin	American Indian or Alaskan Native	Hispanic	Asian or Pacific Islander	Total	Total Data by Sex	
								M	F
Potential Recipients	No.	873,312	343,261	21,131	11,589	4,329	1,253,622	626,811	626,811
	%	69.7	27.4	1.7	0.9	0.3	100.0	50.0	50.0
FY 8 2 Actual Contact Participation	No.	63,511	40,048	587	218	151	104,515	46,818	57,697
	%	60.8	38.3	0.6	0.2	0.1	100.0	44.8	55.2
FY 8 4 Contact Participation	No.	76,590	45,666	718	250	183	123,407	55,079	68,328
	%	62.1	37.0	0.6	0.2	0.1	100.0	44.6	55.4
FY 8 5 Contact Participation Projected	No.	70,436	38,851	1,422	452	175	111,336	48,917	62,419
	%	63.3	34.9	1.3	0.4	0.1	100.0	43.9	56.1
FY 8 6 Contact Participation Projected	No.	73,979	39,225	1,612	647	208	115,671	51,456	64,215
	%	63.9	33.9	1.4	0.6	0.2	100.0	44.5	55.5
FY 8 7 Contact Participation Projected	No.	77,520	39,600	1,800	840	240	120,000	54,000	66,000
	%	64.6	33.0	1.5	0.7	0.2	100.0	45.0	55.0

*In cases where states prefer to report agriculture and natural resources separately, another box may be added to the upper right corner of this form.

*The anticipated number of face-to-face contacts to be made in the conduct of programs including consultations, workshops, conferences and seminars. The intent is to identify people whose race is discernible and who will have personal contact with Extension programs.

**Table II
Planned Distribution of Sex and Racial-Ethnic Participation—Status and Targets
Professional and Paraprofessional Staffs
FY 1984-1987**

State North Carolina

Institution NCSU
(1862, 1890, Tuskegee)

Program Area'
ANR HE 4-H CRD

Racial-Ethnic Composition*									
		White Not of Hispanic Origin	Black Not of Hispanic Origin	American Indian or Alaskan Native	Hispanic	Asian or Pacific Islander	Total	Total Data by Sex	
								M	F
Potential Recipients	No.	227,998	67,218	3,331	2,725	1,513	302,785	147,154	155,631
	%	75.3	22.2	1.1	0.9	0.5	100	48.6	51.4
FY 8 2 Actual Contact Participation	No.	27,880	8,523	284	1	23	36,711	20,682	16,029
	%	75.9	23.3	0.8	< 0.1	< 0.1	100	56.3	43.7
FY 8 4 Contact Participation	No.	31,500	7,417	484	0	3	39,404	21,278	18,126
	%	80	19	1	0	0	100	54	46
FY 8 5 Contact Participation Projected	No.	30,468	9,575	312	2	25	40,382	22,210	18,172
	%	75.4	23.7	0.8	< 0.1	< 0.1	100	55	45
FY 8 6 Contact Participation Projected	No.	31,862	10,001	326	3	26	42,217	22,797	19,419
	%	75.4	23.6	0.8	< 0.1	< 0.1	100	54	46
FY 8 7 Contact Participation Projected	No.	32,271	10,101	342	11	75	42,800	22,684	19,260
	%	75.4	23.6	0.8	< 0.1	< 0.1	100	53	45

*In cases where states prefer to report agriculture and natural resources separately, another box may be added to the upper right corner of this form.

*The anticipated number of face-to-face contacts to be made in the conduct of programs including consultations, workshops, conferences and seminars. The intent is to identify people whose race is discernible and who will have personal contact with Extension programs. Participation contacts are numbers of individuals, not different contacts.

Civil Rights/Equal Opportunity
Plan of Work/ReportState North CarolinaInstitution N. C. State University Plan
 Report

Civil Rights Narrative for

(Check appropriate box(s))

- Program Planning and Participation
 Administrative Civil Rights Requirements
 Equal Opportunity Employment

Program Area

(Check appropriate box (s))

- ANR 4-H
 HE CRD
 Combined report, all program areas

Title Program Planning and Participation in the North Carolina
Agricultural Extension Service

Text:

Situation Description: The N. C. Agricultural Extension Service, currently in Civil Rights litigation, continues to build on past experiences and enhance program access and opportunity for all socio-economic and racial-ethnic groups. The four-year program, a "People's Plan," was developed by the 23,000 lay leaders who comprise the Extension Advisory Leadership System. These volunteer lay leaders are knowledgeable of local problems and needs and have an understanding of the mission, funding arrangements and operating policies of the Extension Service. Special consideration is given to staffing these advisory groups with minority group representation. This system includes: a county Extension Advisory Council, Extension Program Committees in agriculture, home economics, 4-H, and community and rural development, and specialized committees. Each of these groups have specific programming functions, building from the specialized committee work which focuses on special areas, to the work of the council designing a total Extension program for the county.

Program Objectives: (1) To maintain a viable Advisory Leadership System that is representative of the county, (2) to expand program activities and events to include non-traditional clientele for each program area, (3) to continue to conduct activities and programs at locations that are assessible to all clientele, (4) to continue reaching clientele by adjusting meeting schedules, meeting locations, program content and teaching methods,

continued

Contact Person:

Dr. Elizabeth U. Meldau

Name and Title

District Extension Chairman

Address

Box 7604, NCSU, Raleigh, NC 27695-7604

Telephone

(919) 737-2789

Civil Rights/Equal Opportunity
Plan of Work/ReportState North CarolinaInstitution N. C. State University Plan
 Report

Civil Rights Narrative for

(Check appropriate box(s))

- Program Planning and Participation
 Administrative Civil Rights Requirements
 Equal Opportunity Employment

Program Area

(Check appropriate box (s))

- ANR 4-H
 HE CRD
 Combined report, all
program areas

Title Program Planning and Participation in the North Carolina
Agricultural Extension Service

Text:

Objectives Cont'd: (5) to insure that all 4-H clubs/group meetings and activities are available to all regardless of race, age, sex, color, religion, or national origin, and (6) to increase the number of Extension man days devoted to reaching non-traditional clientele.

Plan of Action:

- 1) Organizing and maintaining non-traditional Extension groups at the county level, i.e., small farmers, young farmers,
- 2) providing seminars, short courses and other educational opportunities oriented toward the problems of these groups, i.e., "Seminar for Young Farmers' Wives",
- 3) exploring alternative enterprizes that lend themselves to small and/or parttime farmers, i.e., native ornamentals, specialty vegetables,
- 4) educational efforts designed to reach non-traditional clientele such as Latch Key Program (after school programming and EFNEP program for non-traditional 4-H members),
- 5) designing delivery systems that aid traditional Extension groups, i.e., 4-H clubs to make programs and activities assessible to all interested youth.

Contact Person:

Name and Title

Dr. Elizabeth U. Meldau
District Extension Chairman

Address

Box 7604, NCSU, Raleigh, NC 27695-7604

Telephone

(919) 737-2789

Civil Rights/Equal Opportunity
Plan of Work/Report

State North Carolina Institution N. C. State University

Plan
 Report

Civil Rights Narrative for

(Check appropriate box(s))

- Program Planning and Participation
- Administrative Civil Rights Requirements
- Equal Opportunity Employment

Program Area

(Check appropriate box (s))

- ANR
- HE
- Combined report, all program areas
- 4-H
- CRD

Title Administrative Civil Rights Requirements in the North Carolina
Agricultural Extension Service

Text:

Situation Description: The N. C. Agricultural Extension Service, currently in Civil Rights litigation, remains committed to the principles as well as the laws, regulations and guidelines of the nation regarding Affirmative Action. As an educational institution, this Extension Service provides equal opportunities in programs and employment regardless of race, color, national origin, age, sex, handicap or religion.

Program Objectives: (1) All Extension employees to be knowledgeable of Affirmative Action policies and sensitive to equity issues and (2) all Extension employees to further develop and maintain a data-based system that identifies eligible populations and measures delivery of program benefits.

Plan of Action: An Affirmative Action Task Force was established in 1983, as part of a state "self-study" program, to determine strategies to reinforce and reaffirm the organization's commitment at the county level. The Task Force recommended a two-fold approach for the four-year planning period:

- (1) Workshops in all 101 county units to help all professional staff members reaffirm:
 - a) Affirmative Action policies and guidelines including sex discrimination,
 - b) Records necessary to assess the extent to which all potential clientele are being served,
 - c) A positive approach to Affirmative Action programs.

continued

Contact Person:

Name and Title

Dr. Elizabeth U. Meldau
District Extension Chairman

Address

Box 7604, NCSU, Raleigh, NC 27695-7604

Telephone

(919)737-2789

Form-C

Civil Rights/Equal Opportunity
Plan of Work/Report

State North Carolina

Institution N. C. State University

Plan
 Report

Civil Rights Narrative for

(Check appropriate box(s))

- Program Planning and Participation
- Administrative Civil Rights Requirements
- Equal Opportunity Employment

Program Area

(Check appropriate box (s))

- ANR
- HE
- Combined report, all program areas
- 4-H
- CRD

Title Administrative Civil Rights Requirements in the North Carolina
Agricultural Extension Service

Text:

(2) Affirmative Action data will be reviewed annually with the County Extension Chairmen as part of their performance appraisal conference and also as part of the bi-annual County Program Review process with the entire professional staff.

Contact Person:

Name and Title

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District Extension Chairman

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Civil Rights/Equal Opportunity
Plan of Work/ReportState North CarolinaInstitution N. C. State University Plan
 Report**Civil Rights Narrative for**

(Check appropriate box(s))

- Program Planning and Participation
 Administrative Civil Rights Requirements
 Equal Opportunity Employment

Program Area

(Check appropriate box (s))

- ANR 4-H
 HE CRD
 Combined report, all
program areas

Title Administrative Civil Rights Requirements in the North Carolina
Agricultural Extension Service

Text:

Situation Description: The N. C. Agricultural Extension Service, currently in Civil Rights litigation, remains committed to the principles as well as the laws, regulations and guidelines of the nation regarding Affirmative Action. As an educational institution, this Extension Service provides equal opportunities in programs and employment regardless of race, color, national origin, age, sex, handicap or religion.

Program Objectives: (1) All Extension employees to be knowledgeable of Affirmative Action policies and sensitive to equity issues and (2) all Extension employees to further develop and maintain a data-based system that identifies eligible populations and measures delivery of program benefits.

Plan of Action: An Affirmative Action Task Force was established in 1983, as part of a state "self-study" program, to determine strategies to reinforce and reaffirm the organization's commitment at the county level. The Task Force recommended a two-fold approach for the four-year planning period:

(1) Workshops in all 101 county units to help all professional staff members reaffirm:

- Affirmative Action policies and guidelines including sex discrimination,
- Records necessary to assess the extent to which all potential clientele are being served,
- A positive approach to Affirmative Action programs.

continued

Contact Person:

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Civil Rights/Equal Opportunity
Plan of Work/Report

State North Carolina

Institution N. C. State University

Plan
 Report

Civil Rights Narrative for
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Program Area
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- HE
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- 4-H
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Title Equal Employment Opportunity in the North Carolina Agricultural Extension Service

Text:

Training offers a free choice of training opportunities for employees for up to five days.

The organization plans to increase the capability to better assess employment functions through computerization of applicant files. Periodic reports of applicant characteristics will be compiled for administrative use. The organization will continuously assess employment processes and remain progressive in implementing procedures to assure that adverse impact is not an organizational characteristic.

Contact Person:

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Civil Rights/Equal Opportunity
Plan of Work/ReportState North Carolina Institution N. C. State University Plan
Report

Civil Rights Narrative for

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- Program Planning and Participation
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 Combined report, all
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Title Equal Employment Opportunity in the North Carolina Agricultural
Extension Service

Text: Employment goal for all position groups--professional, paraprofessional, secretarial--is for all employment related decisions to reflect a commitment to racially and sexually representative human resource management within the Extension organization. Within the non-professional positions this is to be achieved through the public notification plan and adherence to Affirmative Action principles in hiring, training, and promoting. For all county professional positions, the NCAES shall conduct regular recruitment at all colleges and universities in North Carolina and surrounding states--South Carolina, Virginia, Georgia, Kentucky, and Tennessee--which have degree programs in agriculture or home economics and traditionally have a substantial number of black and/or female students. Nearly one-third of all campus recruitment will be at predominantly minority institutions. The object of this recruitment program shall be to attract qualified minority applicants so that they constitute at least a percentage of total applicants equal to the percentage of total minority graduates with the appropriate degree areas at institutions within the Southern Extension Region. Further, representation in the applicant pool will be no less than the percentage of minorities with professional degrees employed in these fields by USDA as reported annually. Job vacancy announcements will be mailed to all applicants monthly for a period of six months after initial receipt of the application. Further, a Teletip job vacancy listing will be provided for anyone to call to receive a monthly update of position vacancies.

Training is designed to provide equal opportunity for preparation for positions of greater responsibility and opportunity. Extension In-Service

continued

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