Certification Area Review: Nursery-Kindergarten, Levels AA and AAA

Mississippi State University Department of Home Economics

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CERTIFICATION AREA REVIEW

NURSERY-KINDERGARTEN
LEVELS AA AND AAA

DEPARTMENT OF HOME ECONOMICS
COLLEGE OF AGRICULTURE AND HOME ECONOMICS
MISSISSIPPI STATE UNIVERSITY

Contact Person: Jean Kizer
December 15, 1983
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CERTIFICATION REVIEW

Mississippi State University
College of Agriculture and Home Economics
Nursery-Kindergarten
Contact Person: Jean Kizer

Certification Area: Nursery-Kindergarten
Certification Levels: AA and AAA

Criteria 1: Brief Narrative

A degree program preparing individuals to apply for Nursery-Kindergarten certification at the AA level has been in existence since April 1973. A strong bachelor's degree program in Home Economics with an emphasis in Child Development is currently offered. This provides the basis for initial certification. This particular program meets the general education requirements, 12 hours of fundations of child development and 12 hours of curriculum methods and student teaching below first grade.

Course work preparing students for certification at the AA level is related to the Master's degree in Agricultural and Extension Education with a minor in Home Economics. The AA certification level stipulates that a student hold a Class A certificate in Nursery-Kindergarten, complete a minimum of 15 semester hours of graduate work in education, 12 semester hours in Nursery-Kindergarten, three hours of Education Research, three hours of methods and two years experience teaching in the area of Nursery-Kindergarten. A total of 36 semester hours is required for this degree leading to AA certification. A list of discipline courses from which a student can develop a program leading to the Class AA certificate in Nursery-Kindergarten is provided (Criteria 3). This AA certification was approved November 12, 1982.

Additional requirements and course work preparing students for certification at the AAA level include: a Class AA teaching certificate in Nursery-
Kindergarten; a Specialist degree to include a minimum of nine semester hours of graduate credit in Nursery-Kindergarten. An alternative is 45 semester hours of graduate credit after the Class AA certificate was issued, with a minimum of 21 hours in the area of Nursery-Kindergarten, an overall "B" average in all course work and three years of experience in the area of Nursery-Kindergarten. Suggested courses are included in this response (Criteria 3). The program leading to AAA certification was approved November 12, 1982.

Criteria 2: Faculty Vitae

Vitae for faculty in the Department of Home Economics and Agricultural and Extension Education, who are directly involved in offering the discipline requirements for A and AA certification in the Nursery-Kindergarten area are included in Appendix A.

Vitae for faculty in the College of Education who are responsible for the discipline requirements for the AAA certification in the Nursery-Kindergarten area are referenced to page numbers in the College of Education's Academic Program Report.

Dr. J. A. Brookhart Page 141
Dr. Gloria Correro 146
Dr. Leah Engelhardt 158
Dr. M. P. Leach 180
Dr. Wayne Shelton 196
Dr. James Turner 205

Criteria 3: Discipline Courses, Texts, (Title, Author, Publication Date) and Instructor of Record

The following courses and additional electives selected from the AAA course listings may be used with the committee's permission for Home Economics Nursery-Kindergarten certification at the AA level. Approved November 12, 1982.
<table>
<thead>
<tr>
<th>Course</th>
<th>Text</th>
<th>Instructor of Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEE 6403*-Improving Teaching Techniques in Agricultural and Extension Education</td>
<td>Handbook: Developed by Instructor</td>
<td>Byler, Bennie</td>
</tr>
<tr>
<td>AEE 8803*-Applying Research Methods to Agricultural and Extension Education</td>
<td>Ary, Jacobs, Razaveiah Introduction to Research in Education (3rd ed)</td>
<td>Brown, Ronald</td>
</tr>
<tr>
<td>HE 6803-Art of Parenting</td>
<td>Brooks, J. E. Art of Parenting, 1982</td>
<td>Kizer, Jean</td>
</tr>
<tr>
<td>HE 6823-Development and Administration of Child Service Programs</td>
<td>Cherry, Harkness, Kuzma Nursery School, Day Care Management Guide, 1978</td>
<td>Stooksbury, Katherine</td>
</tr>
<tr>
<td>HE 7003-Special Problems</td>
<td>No Textbook Required</td>
<td>Kizer, Jean Stooksbury, Katherine</td>
</tr>
<tr>
<td>AEE 8203-Advanced Communication in Agricultural and Extension Education</td>
<td>Read and Hadley, Communication Methods for All Media, 1975</td>
<td>Bowen, Blannie</td>
</tr>
<tr>
<td>AEE 8503-Program Planning and Development in Agricultural and Extension Education</td>
<td>No Textbook Required</td>
<td>Brown, Ronald</td>
</tr>
</tbody>
</table>

*Required
Students must complete a program of 36 hours for the Master's degree which makes them eligible to apply for the Class AA certificate.

It should be noted that there are few specific course requirements to qualify for Nursery-Kindergarten certification at the AAA level.

The following courses meet the requirement for the AAA level of certification approved November 12, 1982 and described in Criteria 1.

A student who attained the AA level of certification in another area of emphasis or from another institution can satisfy the requirements outlined in Criteria 1 for Nursery-Kindergarten certification at the AAA level with a program developed from the following course offerings. The program leads to a Specialist Degree in Elementary Education with a minor in Home Economics. The student may choose nine hours from the following courses providing the courses have not been taken at the Master's level.

<table>
<thead>
<tr>
<th>Course</th>
<th>Text</th>
<th>Instructor of Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEE 8523-Teaching Out of Groups in Agricultural and Extension Education</td>
<td>No Textbook Required</td>
<td>Lee, Jasper</td>
</tr>
<tr>
<td>HE 6803-Art of Parenting</td>
<td>Brooks, J. E. Art of Parenting, 1982</td>
<td>Kizer, Jean</td>
</tr>
<tr>
<td>HE 6823-Development and Administration of Child Service Programs</td>
<td>Cherry, Harkness, Kuzma Nursery School, Day Care Management Guide, 1978</td>
<td>Stooksbury, Katherine</td>
</tr>
<tr>
<td>Course</td>
<td>Text</td>
<td>Instructor of Record</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>HE 7003-Special Problem</td>
<td>No Textbook Required</td>
<td>Staff</td>
</tr>
<tr>
<td>HE 7003-6-Field Experience: Child Life Internship</td>
<td>No Textbook Required</td>
<td>Stooksbury, Katherine</td>
</tr>
<tr>
<td>HE 7453-6-Work Experience in Home EconomicsRelated Occupations</td>
<td>No Textbook Required</td>
<td>Stiffler, Elizabeth</td>
</tr>
<tr>
<td>EDE 8313-Theory and Development of Early Childhood Education</td>
<td>Morrison, Early Childhood Education Today</td>
<td>Turner, James</td>
</tr>
<tr>
<td>EDE 8413-Reading in the Public School</td>
<td>Zintz, The Reading Process: The Teacher and the Learner</td>
<td>Leach, M. P.</td>
</tr>
<tr>
<td>EDE 8463-Readings and Research in Children's Literature</td>
<td>No Textbook Required</td>
<td>Brookhart, J. A.</td>
</tr>
<tr>
<td>EDE 8513-Curriculum and Program Development in ECE</td>
<td>Weber, Early Childhood Education Perspective on Changes, 1970</td>
<td>Turner, James</td>
</tr>
<tr>
<td>EDE 8523-Practicum: Languages Arts and Reading Readiness Experiences in ECE</td>
<td>Flood and Lapp, Language/Reading Instruction for the Young Child</td>
<td>Correro, Gloria</td>
</tr>
<tr>
<td>Course</td>
<td>Text</td>
<td>Instructor of Record</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-------------------------------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>EDF 8363*—Functions and</td>
<td>Ary, Jacobs, and Razvich,</td>
<td>Gifford, V.</td>
</tr>
<tr>
<td>Methods of Research in</td>
<td><em>Introduction to Research in Education, 1979</em></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPY 6213*—Educational and</td>
<td>Hays, Statistics, 1981</td>
<td>Saterfiel, T. H.</td>
</tr>
<tr>
<td>Psychological Statistics</td>
<td>Brewer, <em>Everything You Always Wanted to Know About Statistics But Didn't Know How to Ask</em>, 1980</td>
<td></td>
</tr>
</tbody>
</table>

*Mandatory if not completed at the Master's Level.

Criteria 4: Certification Requirements

As stated in Criteria 1, course offerings related to Home Economics (Nursery-Kindergarten) certification at the A, AA, AAA levels were in place in early 1970's. However, the first formal approval for certification requirements by the State Department of Education was on November 12, 1982.

Included in this section are the following:

Figure 1. - Nursery-Kindergarten Class AA  
Figure 2. - Nursery-Kindergarten Class AAA

Also included are Pages 17, 18, and 20 (Figures 3, 4, and 5, respectively) from Bulletin 130 to show certification requirements at AA and AAA levels.

Criteria 5: Need for Certification Area

Child Development (Nursery-Kindergarten) courses were originally taught to strengthen the general Home Economics curriculum and to meet certification requirements in the Home Economics Education option. When the Mississippi State Board of Education set standards for Nursery-Kindergarten teacher certification, minor changes were made in these courses. Others were added so the Child Development option would meet certification requirements. The first student completed
FIGURE 1

Nursery-Kindergarten

CLASS AA


2. Master's Degree Which Includes at Least 15 Semester Hours of Credit in Courses With Prefixes of EDE or HEC Numbered 6000 and Above. No More Than 6 Semester Hours of the Above may be in Courses on Teaching Reading.

   EDF 8363 Function and Methods of Research in Education.

   EDF 8353 Principles of Curriculum Development.

5. Two years of teaching experience in the area of Nursery-Kindergarten.
Nursery-Kindergarten

Class AAA

1. Hold a Class AA teaching certificate in Nursery-Kindergarten.

2. (Hours for Class AAA must be in addition to those required for Class A and Class AA)

   Hold a Specialist or Doctorate degree to include a minimum of 9 semester hours of graduate credit in courses numbered 6000 and above with prefixes of HEC which emphasize Nursery-Kindergarten education.

3. Three years of teaching experience in Nursery-Kindergarten.
## ELEMENTARY TEACHER'S CERTIFICATES

<table>
<thead>
<tr>
<th>CERTIFICATE</th>
<th>AUTHORIZATION</th>
<th>TENURE</th>
<th>MINIMUM REQUIREMENTS</th>
</tr>
</thead>
</table>
| Class AAAA  | To teach in grades K-9 according to endorsement | Life | 1. Hold a Class AAA certificate in elementary education  
2. Hold an earned doctorate in elementary education  
3. Five years teaching experience in elementary education |
| Class AAA   | To teach in grades K-9 according to endorsement | 10 years | 1. Hold a Class AA teaching certificate in elementary education  
2. Hold a Specialist degree to include a minimum of 9 semester hours of graduate elementary education  
**OR**  
45 semester hours of graduate credit since the Class AA certificate was issued with a minimum of 21 semester hours in elementary education with an overall “B” average in all graduate work  
3. Three years of teaching experience in elementary education |
| Class AA    | To teach in grades K-9 according to endorsement | 10 years | 1. Hold a Class A elementary teacher's certificate or hold a permanent professional certificate issued prior to July 1, 1939  
2. Master's degree which includes 15 semester hours of graduate credit in elementary education  
5. Two years of teaching experience in the area of elementary education |
**FIGURE 4**

**ELEMENTARY TEACHER'S CERTIFICATES**

<table>
<thead>
<tr>
<th>CERTIFICATE</th>
<th>AUTHORIZATION</th>
<th>TENURE</th>
<th>MINIMUM REQUIREMENTS</th>
</tr>
</thead>
</table>
| Class A     | To teach in grades K-3, K-8 | 5 years | 1. Bachelor's degree from an approved senior college  
2. General Education listed on page 16  
3. BASIC PROFESSIONAL EDUCATION REQUIRED 21 sem. hrs.  
a. Introduction to Elementary Education to include directed field experiences 3 sem. hrs.  
b. Basic reading skills 3 sem. hrs.  
c. Educational Psychology 3 sem. hrs.  
d. Methods and Materials of Teaching Reading 3 sem. hrs.  
e. Survey of the Exceptional Child 3 sem. hrs.  
f. Internship/student teaching 6 sem. hrs.  
4. 18 SEMESTER HOURS IN SPECIALIZED EDUCATION (K-3, K-8) 18 sem. hrs.  
a. Art for Children 3 sem. hrs.  
b. Music for Children 3 sem. hrs.  
c. Science for Children 3 sem. hrs.  
d. Social Science for Children 3 sem. hrs.  
e. Math for Children 3 sem. hrs.  
f. Language Arts and Communicative Arts 3 sem. hrs.  
5. PROFESSIONAL EDUCATION K-3 which must include the following 15 sem. hrs.  
a. Child Psychology  
b. Communicative Arts for Early Childhood  
c. Methods and Materials for Early Childhood  
d. Kindergarten Education  
e. Audiovisual Education  
f. Early Childhood Curriculum  
g. Classroom Management  
h. Home and School Interaction  
i. Physical Education for Children  
j. Evaluation of Instruction |
### Certificate and Authorization Overview

<table>
<thead>
<tr>
<th>Certificate</th>
<th>Authorization</th>
<th>Tenure</th>
<th>Minimum Requirements</th>
</tr>
</thead>
</table>
| Class AAAA  | To teach in nursery through kindergarten | Life   | 1. Hold a Class AAA certificate in nursery-kindergarten  
2. Hold an earned doctorate in nursery-kindergarten  
3. Five years experience in nursery kindergarten |
| Class AAA   | To teach in nursery through kindergarten | 10 years | 1. Hold a Class AA teaching certificate in nursery-kindergarten  
2. Hold a Specialist degree to include a minimum of 9 semester hours of graduate credit in nursery-kindergarten  
OR  
45 semester hours of graduate credit since the Class AA certificate was issued with a minimum of 21 semester hours in area of nursery-kindergarten with an overall “B” average in all graduate work  
3. Three years of experience in the area of nursery-kindergarten |
| Class AA    | To teach in nursery through kindergarten | 10 years | 1. Hold a Class A certificate in nursery-kindergarten  
2. Master’s degree patterned for nursery-kindergarten teachers which includes a minimum of 15 semester hours of graduate credit in education, 12 semester hours of which must be in nursery-kindergarten  
5. Two years of experience in the area of nursery-kindergarten |
| Class A     | To teach in nursery through kindergarten | 5 years | 1. Bachelor’s degree from an approved senior college  
2. General Education listed on page 16  
   * Child Growth & Development 3 sem. hrs.  
   * Child & Family Relationships 3 sem. hrs.  
   * Child Health & Nutrition 3 sem. hrs.  
   * Child Psychology 3 sem. hrs.  
   * Kindergarten Procedures 3 sem. hrs.  
   * Nursery-Day Care Procedures 3 sem. hrs.  
   * Science & Number Concepts 3 sem. hrs.  
   * Language Development & Literature 3 sem. hrs. |
the Nursery-Kindergarten option at the A level in the fall of 1974. The need for certification at the AA and AAA levels has not been demonstrated by the number of requests during the period 1980-83. The faculty of the Department of Home Economics who are responsible for the administration of the option leading to certification anticipate an increasing need for the AA and AAA levels. The need for certification at the advanced levels (AA and AAA) in Nursery-Kindergarten is supported by the following statements which are not prioritized.

--Mississippi is attempting to upgrade the standard of living, wage scale, and national image. Higher faculty performance standards, competency-based programs and a greater emphasis on accountability at all levels. Programs for self-improvement and salary increases necessitate that certification at the AA and AAA levels be viable options.

--The increased requirements imposed by some school systems is a "weeding out" process. Hopefully, those who hold certification will want to advance to the next higher level.

--Increasing numbers of programs for young children will be required. The profession is seeking to develop criteria for judging quality performance. Realistic criteria are A level certification for entry-level employment and increasing levels of AA and AAA for the Curriculum Specialist and Program Administrators.

--A larger majority of Mississippi State University students remain in Mississippi or return after a brief period out-of-state. Also, increasing numbers of people are relocating in Mississippi. Thus, teachers with varying degrees of preparation seek Mississippi certification to pursue career opportunities available to them.
--A study conducted by the Department of Home Economics in the spring of 1982 indicated that a large percentage of those responding to a questionnaire expressed a desire to pursue a Master's degree in Home Economics. The projected growth rate of the department and the documented need for additional graduate courses will necessitate the development of a departmental graduate program in the foreseeable future to strengthen the program relating to the Class AA and AAA certification.

--Many in-service Nursery-Kindergarten teachers who currently have Class A certification are seeking to enhance their employability and give a new dimension to their careers beyond amassing college credits, need the opportunity to attain the AA and AAA certification.

--The Education Reform Act of 1982 will make those teachers currently holding an A certificate in Nursery-Kindergarten a part of the public school system and subject to accreditation guidelines.

--Accreditation of Mississippi Schools specifies that ten percent of all teachers must hold Class AA certificates or be working toward completion of a Master's degree.

--For AA school accreditation, 15 percent of all teachers must hold Class AA certification or be working toward completion of a Master's degree.

--The Southern Association of Colleges and Schools accreditation specifies that at least 35 percent of the instructional staff of a member school shall have earned a Master's degree or be engaged in a planned program leading to the degree.

Criteria 6: Library Holdings, Special Equipment and Facilities Required

Although there are some journals, periodicals and books needed by the faculty and students which are not currently in the library, the holdings for
Home Economics and related areas have been adequate. The inter-library loan system is available and can provide access to many materials at a nominal cost. Many of the Home Economics faculty maintain a current and rather extensive personal library which is made available to students as needed.

Added strength and resources are provided through association with faculty from related disciplines, particularly within the College of Agriculture and Home Economics and the College of Education. The close proximity to the Cooperative Extension Service and its specialists provides for professional interaction and sharing of materials. The Research and Curriculum Unit, one of six in the nation, provides information and resources for both students and faculty. Additional local resources include the Center for Economic Education and a Computer Assisted Retrieval and Information System (CARIS) which is available to students and faculty at a nominal cost.

**Special Equipment and Facilities Required**

In general, special equipment utilized by undergraduates in the department is also used when needed at the more advanced levels required in graduate courses and programs leading to the AA and AAA certification in Nursery-Kindergarten.

The organization and administrative structure of the College of Agriculture and Home Economics are definite assets. A funded research base through Mississippi Agricultural and Forestry Experiment Station (MAFES) helps the total educational effort immeasurably. The linking of the academic, research and service programs gives additional opportunity for growth and development; providing field trips, realistic settings for practicums and an observable delivery system.
Facilities of the College of Agriculture and Home Economics are utilized at both the undergraduate and graduate level. Instructional materials include audio-visual equipment and video-taping equipment.

The Department of Home Economics has a well-equipped laboratory school on campus. This facility has approximately 1600 square feet of indoor space available to children. Staff offices, a sound proof observation booth, and a well-designed kitchen for meal and snack preparation are also part of the facility. A large fenced playground, designed by the Landscape Architecture Department is available for outdoor activities.

Students have many opportunities to observe and be directly involved with the children. Practicum experiences are provided at different levels as the students progress in their program.

The laboratory school also provides opportunity for faculty and students to conduct research, work with parents, and develop and evaluate curriculum.

The school serves 31 children in a full-day program. A hot lunch and two snacks are served. The nutritional program is another area where students can gain valuable experience. The Home Economics Laboratory (Child Development Center) has an outstanding reputation at Mississippi State University and in the Starkville community and serves as a model for surrounding communities.

A recently developed Faculty Development Center housed in the main campus library, contains numerous references, materials and resources. Audio-visual materials, video taping and screening, drawing boards, printers and typewriters are available to faculty and graduate students. An assistant advises the proper use of materials and equipment and provides technical
assistance when needed. Professional quality instructional materials can be produced at a realistic cost.

Criteria 7: Record of Certification

In recent years, coursework and degrees relating to AA certification have been completed at Mississippi State University. The students completing requirements for the AA certification have not sought State Department of Education certification. The career path they chose did not stipulate an advanced certification requirement. Future graduates will be encouraged to apply for AA certification, even though it is not a required criteria for initial employment or retention.

Criteria 8: Additional Justification

In traditional Land-Grant style, home economics and agriculture are interrelated and are organized at Mississippi State University as the College of Agriculture and Home Economics. The department at Mississippi State University has played a vital role in development and promotion of Home Economics in the State of Mississippi. The program was accredited by the American Home Economica Association (AHEA) in 1978 for the maximum 10-year period. The department has participated in both external and internal reviews. These reviews include, in addition to AHEA, Southern Association of Colleges and Universities, and Cooperative States Research Service. The Child Development and Home Economics Education options offering programs leading to state certification were reviewed by the National Certification and Accreditation of Teacher Educators (NCATE) in the spring of 1982. The reviews have been positive and constructive.
The faculty had been involved in self-evaluation and establishing 5-year goals. These 5-year goals include a feasibility study of a graduate program in the department. This would greatly strengthen the program leading to additional certification levels, particularly at the AA level. Additional graduate course offerings in different options and a needs assessment of former students were also considered in the 5-year plan.

A survey of graduates of the Department of Home Economics since 1976 with an option in Child Development provided the following information from those who responded:

<table>
<thead>
<tr>
<th>Location</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Laboratory School</td>
<td>1</td>
</tr>
<tr>
<td>Junior College in Mississippi</td>
<td>3</td>
</tr>
<tr>
<td>Graduate School</td>
<td>1</td>
</tr>
<tr>
<td>Licensed programs out of Mississippi</td>
<td>6</td>
</tr>
<tr>
<td>Licensed programs in Mississippi</td>
<td>15</td>
</tr>
<tr>
<td>Public School Kindergarten out of Mississippi</td>
<td>3</td>
</tr>
<tr>
<td>Public School Kindergarten in Mississippi</td>
<td>1</td>
</tr>
<tr>
<td>Senior College Teaching</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>31</strong></td>
</tr>
</tbody>
</table>

As indicated in Criteria 7, coursework and degrees relating to AA certification has been completed at Mississippi State University; however, many of these have not sought certification because positions did not require it.

It is anticipated that the Education Reform Act of 1982 will alter the need for additional levels of preparedness and certification levels AA and AAA will become a necessity for acquiring an entry-level position as well as career advancement and salary increases.
APPENDIX A
RESUME

FULL NAME: Blannie Evans Bowen

DEPARTMENT: Agricultural and Extension Education

ACADEMIC RANK: Assistant Professor

EDUCATION:

Ph.D., The Ohio State University, Agricultural Education, 1980.

CURRENT POSITION:

Assistant Professor, Agricultural and Extension Education.

PROFESSIONAL WORK EXPERIENCE:

Assistant Professor, Agricultural and Extension Education, June 16, 1980-present.
Graduate Teaching Associate, Agricultural Education, The Ohio State University, 1978-1980.
Vocational Agriculture Instructor, Smithfield High School, 1977-1978.
Vocational Agriculture Instructor, Person Senior High School, 1976-1977.
Graduate Assistant, Agricultural Education, North Carolina A & T State University, 1975-1976.

OTHER WORK EXPERIENCE:


HONORS AND AWARDS:

Honorary State Farmer Degree, Presented by the Mississippi Association of Future Farmers of America, June, 1981.
Summa Cum Laude Honor Graduate, North Carolina A & T State University, 1975.
Editor's Award for Journalistic Achievement, The A & T Register Newspaper, North Carolina A & T State University, 1974.
American Farmer Degree, Presented by the National Future Farmers of America Organization, 1972.
LEADERSHIP POSITIONS:

First Vice President, Mississippi State University Chapter of Phi Delta Kappa, the Professional Education Fraternity, 1982-1983.
Secretary, Mississippi State University Chapter of Phi Delta Kappa, the Professional Education Fraternity, 1981-1982.
President, Agricultural Education Graduate Student Council, Ohio State University, 1979-1980.
Editor of the Ag-Ed Flash Monthly Agricultural Education Department publication, 1975-1976, North Carolina A & T State University.

FELLOWSHIPS/SCHOLARSHIPS:

University Fellow, The Ohio State University, 1978-1979.

PROFESSIONAL AND HONORARY MEMBERSHIPS:

Agricultural Communicators in Education
Alpha Chi National Honor Society
Alpha Kappa Mu National Honor Society
Alpha Tau Alpha National Professional Honorary Agricultural Education Fraternity
American Association of Teacher Educators in Agriculture
American Vocational Association
Gamma Sigma Delta Honor Society of Agriculture
National Association of Colleges and Teachers of Agriculture
Omicron Tau Theta, the National Honorary Professional Graduate Society in Vocational Education
Phi Delta Kappa, The Professional Education Fraternity

PRESENTATIONS:


"Utilization of Computer Technology by Teacher Education in Agriculture Programs." Presentation with William K. Michaud, Donald L. Mincemoyer, and John D. Parmley to the General Session of the American Association of Teacher Educators in Agriculture Meeting, Atlanta, GA, December 6, 1981.

"Advantages and Opportunities in Teaching Vocational Agriculture." Presentation to the National Student Teachers in Agricultural Education Conference, Kansas City, MO, November 13, 1981.

"Effective Use of Media in the Classroom." Presentation to the Graduate Student Retreat Sponsored by the Mississippi State University Faculty Development Center, Louisville, MS, August 29, 1981.
PRESENTATIONS:
(continued)

"Reader Perceptions of the Agricultural Education Leadership Newsletter as a Communications Medium." Presented During the Southern Research in Agricultural Education Conference, Lubbock, TX, July 22, 1981.


"Job Satisfaction of Teacher Educators in Agriculture." Presented During the National Agricultural Education Research Meeting, New Orleans, LA, December 5, 1980.


PUBLICATIONS:


Bowen, Blannie E. and McCracken, J. David. Maintaining Effective Classroom Control in Vocational Education. Mississippi State, MS: Department of Agricultural and Extension Education and the Research and Curriculum Unit, June, 1981.


Bowen, Blannie E. Job Satisfaction of Teacher Educators in Agriculture. Columbus, OH: The Ohio State University, PH.D. Dissertation, 1980.
PUBLICATIONS:
(continued)


Bowen, B. E.; Mincemoyer, D. L.; Parmley, J. D.; and Michaud, W. K. "Use of Computer Technology by Teacher Education in Agriculture Programs: Student Experiences and Programmatic Applications." Accepted July 1, 1982 for publication in The Journal of the American Association of Teacher Educators in Agriculture.


PROFESSIONAL IMPROVEMENT ACTIVITIES:

Served as Theme Editor for the November, 1981, issue of The Agricultural Education Magazine.

Serves as Editor of the Agricultural Education Leadership Newsletter, a Quarterly Publication of the Department of Agricultural and Extension Education, Mississippi State University.

Served as editing internship with J. David McCracken, Editor of the Journal of the American Vocational Education Research Association, Summer, 1979.

Served as an SPSS and SAS Computer Package Consultant for Graduate Students Enrolled in Courses Taught by the Department of Agricultural Education, Ohio State University, 1978-1980.


Wrote over 100 articles as a Reporter for the Wilmington (NC) Star-News Newspapers, Inc., 1974.
RESUME'

FULL NAME: Bennie L. Byler

DEPARTMENT: Agricultural and Extension Education

ACADEMIC RANK: Professor, Agricultural and Extension Education

EDUCATION:

Ed.D., University of Illinois, 1972, Agricultural Education.
M.S., University of Arkansas, 1968, Animal Science.
B.S., Arkansas State University, 1964, Agricultural Education.

CURRENT POSITION:

Professor, Department of Agricultural and Extension Education; and Coordinator, Faculty Development Center.

PROFESSIONAL EXPERIENCE:

Professor, Department of Agricultural and Extension Education, Mississippi State University, Starkville, Mississippi (current position)

Coordinator, Faculty Development Center, Mississippi State University, Starkville, Mississippi (current position)

Associate Professor, Department of Agricultural and Extension Education, Mississippi State University, Starkville, Mississippi (1978-June 1980)

Associate Professor, Department of Agricultural Education and Iowa Agricultural and Home Economics Experiment Station, Iowa State University, Ames, Iowa (1975-March 1978)

Assistant Professor, Department of Agricultural Education and Iowa Agricultural and Home Economics Experiment Station, Iowa State University, Ames, Iowa (1972-1975)

Administrative Assistant, Student Teaching Supervisor, Teaching Assistant, Research Associate, Department of Vocational and Technical Education, College of Education, University of Illinois, Urbana, Illinois (1970-1972)
PROFESSIONAL ACTIVITIES:

Mississippi State University:


Member, President's Athletic Council, 1979-81.

Resource person, MSU Student Leadership Development Conference, 1981.

Faculty Advisor, Baptist Student Union, 1980-81.

Direct the student teaching and field experience programs in agricultural and extension education, 1978-81.


Developmental Studies Committee, 1980-81.


Faculty Council.

Administrative Council.

University Instructional Improvement Committee.

New Faculty Orientation Committee.

Administrative Data Processing Committee.

Institutional Self-Study Committee of agricultural and extension education as a part of the Commission on Colleges, Southern Association of Colleges and Schools.


Secretary, Southern Region Agricultural Education Research Conference, 1980.

Chairman, University of Illinois Agricultural Education Alumni Meeting, 1980-81.
Assist with State and National FFA judging contests.

Editing-Managing Board, Journal of the American Association of Teacher Educators in Agriculture.

Business Manager, Journal of the American Association of Teacher Educators in Agriculture.

Chairman, Agricultural Education Division Research Committee, American Vocational Association.

Board of Directors, Consortium of Southern Region Faculty and Instructional Development Centers.

Second Vice-President Elect for Membership, Phi Delta Kappa Education Honorary Fraternity.

Iowa State University:

University Teacher Education Committee, College of Education.

Chairman, Teaching Improvement Committee (1973-74).

Central Regional Faculty Improvement Symposium.

Chairman, College of Agriculture Teacher Education Committee.

Community College Transfer Committee, College of Agriculture.

Curriculum Committee, Agricultural Education.

Safety Committee, College of Agriculture.

Developed and coordinated internship program for agricultural education graduates.

Advisor to Agricultural Education Club.

Coordinator of inservice education course for beginning vocational agricultural instructors.

Co-director of statewide project to develop guidelines for articulation between secondary and postsecondary programs.

Conducted non-credit staff development activities for vocational agricultural instructors and county extension agents.

Conducted non-credit staff development activities for community college faculty.
PUBLICATIONS AND PROFESSIONAL PAPERS:


Byler, B. L. and Noland, P. R. A Comparison of Different Methods of Anemia Control in Baby Pigs. Arkansas Farmer, June, 1968.


Byler, B. L., and Hemp, P. E. Factors Associated with the Occupational Objectives of High School Agriculture Students. Agricultural Education Magazine, Vol. 45, No. 3 (September, 1972), 55-58.


Byler, B. L. Use of Advisory Councils for Vocational Education. (Slide set), Urbana, Illinois: Rurban Educational Development Laboratory, Department of Vocational and Technical Education, 1972.


Byler, B. L. The Role of the Cooperating Teacher in Agricultural Education. A paper presented at a Workshop for Cooperating Teachers in Agricultural Education in the State of Kansas, Kansas State University, June, 1974.
Byler, B. L. Overview of Procedures Used by Iowa and Other State Programs in Training Teachers of Vocational Agriculture. A paper presented at a Workshop for Cooperating Teachers in Agricultural Education in the State of Kansas, Kansas State University, June, 1974.


Byler, B. L. and Williams, D. L. Results of a Workshop to Develop Guidelines for Articulation Between Secondary and Postsecondary Programs in Agriculture. Ames, Iowa: Department of Agricultural Education, Iowa State University, 1975.


Byler, B. L. Analysis of Factors Related to the Educational Plans of Iowa Vocational Agriculture Students. Ames, Iowa: Department of Agricultural Education, Iowa State University. Final Report, College of Agriculture Experiment Station Project 1879, 1975.

Byler, B. L. A Comparative Study of Differences in Selected Factors Related to Educational and Occupational Decision-Making Between On-Farm and Off-Farm Vocational Agriculture Students. Ames, Iowa: Department of Agricultural Education, Iowa State University. Final Report, College of Agriculture Experiment Station Project 1879, 1976.

Byler, B. L. and Kaas, D. A. A Study of Factors Associated With the Occupational Plans of Iowa Vocational Agriculture Students. Ames, Iowa: Department of Agricultural Education, Iowa State University. Final Report, College of Agriculture Experiment Station Project 1879, 1976.

Byler, B. L. Educational Plans of Iowa Vo-Ag Students. Agricultural Education Magazine, Vol. 48, No. 7 (January, 1976), 159-160.

Byler, B. L. Responsibilities of the Cooperating Teacher in Agricultural Education. A paper presented at a Workshop for Cooperating Teachers in Agricultural Education in the State of North Dakota, North Dakota State University, August, 1976.


Byler, B. L. A Professional Development Program for Mississippi Agricultural and Forestry Experiment Station Staff Members. A paper presented at annual conference for Department Heads and Superintendents, Mississippi Agricultural and Forestry Experiment Station, Mississippi State University, June, 1978.

Byler, B. L. and Buckley, M. A Study of the Diffusion and Adoption of Selected Technology in Oktibbeha and Lowndes Counties, Mississippi. Mississippi State: Department of Agricultural and Extension Education, Mississippi State, 1980.

Byler, B. L. The Faculty Development Center at Mississippi State University. A paper presented at the General Faculty Convocation, Mississippi State University, January, 1980.

Byler, B. L. The Faculty Development Center: Mississippi State University's Approach to Professional and Personal Development of Faculty. A paper presented at the meeting of the Consortium of Southern Regional Faculty Development Centers, University of Southern Mississippi, Gulf Park Campus, Gulfport, Mississippi, February, 1980.
Byler, B. L. Styles of Teaching and Learning. A paper presented at the Fall Faculty Meeting, College of Business and Industry, Mississippi State University, August, 1980.

Byler, B. L. The Faculty Development Center: Its Role in Professional and Personal Development. A paper presented at the Fall Faculty Meeting, College of Education, Mississippi State University, August, 1980.

Byler, B. L. The Faculty Development Center: Recent Events and New Developments. A paper presented at the General Faculty Convocation, Mississippi State University, August, 1980.

Byler, B. L. The Role of the Vocational Agriculture Instructor as a Community Leader of Agriculture. A paper presented at the Southern Region Research Conference in Agricultural Education, Texas Tech University, Lubbock, Texas, July, 1981.

Byler, B. L. and Byler, L. F. Analysis of Student Teacher Morale Before and After Student Teaching. A paper presented at the Southern Region Research Conference in Agricultural Education, Texas Tech University, Lubbock, Texas, July, 1981.

Byler, B. L. and Cantrell, J. The Role of the Vocational Agriculture Instructor as a Community Leader of Agriculture. Mississippi State: Department of Agricultural and Extension Education, Mississippi State, Mississippi, July, 1981.

Byler, B. L. and Byler, L. F. Analysis of Student Teacher Morale Before and After Student Teaching. Mississippi State: Department of Agricultural and Extension Education, Mississippi State, Mississippi, July, 1981.

Byler, B. L. The Diffusion and Adoption of Agricultural Technology in Mississippi. Mississippi State: Department of Agricultural and Extension Education and the Mississippi Agricultural and Forestry Experiment Station, Mississippi State, Mississippi, August, 1981.

Byler, B. L. and Byler, L. F. Student Teacher Morale Before and After Student Teaching. A paper presented at the Eighth Annual National Agricultural Education Research Meeting, American Vocational Association Convention, Atlanta, Georgia, December, 1981.

Byler, B. L. and Byler, L. F. A Study of Factors Influencing the Morale of Student Teachers at Mississippi State University. A paper presented at the Mid-South Education Research Association Meeting, Lexington, Kentucky, November, 1981.


Byler, B. L. The Role of the Vocational Agriculture Instructor as a Community Leader of Agriculture. Journal of the American Association of Teacher Educators in Agriculture (accepted for publication).
<table>
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<tr>
<th>Source</th>
<th>Title of Project</th>
<th>Team Members</th>
<th>Dates</th>
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<tr>
<td>State Dept. of Public Instr., State of Iowa</td>
<td>Develop. of Guidelines for Articulation Between Second. &amp; Postsecondary Programs in Agriculture</td>
<td>Ben L. Byler, David L. Williams</td>
<td>1975-76</td>
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<td>Iowa Agric. &amp; Home Econ. Exp. Station</td>
<td>Factors Related to Educational Plans of Iowa Voc. Agric. Students</td>
<td>Ben L. Byler</td>
<td>1974-75</td>
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<td>Iowa Agric. &amp; Home Econ. Exp. Station</td>
<td>Factors Related to Occupational Plans of Iowa Voc. Agric. Students</td>
<td>Ben L. Byler</td>
<td>1974-75</td>
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<td>Iowa State Univ. Research Grants Program</td>
<td>Professional Education In-Service Needs of Iowa Postsecondary Area Voc. School Instructors of Agriculture</td>
<td>Ben L. Byler</td>
<td>1975-77</td>
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<td>Miss. Agric. &amp; Forestry Exp. Station</td>
<td>Follow-Up Study of the Miss. Agric. &amp; Forestry Exp. Sta. Soybean Field Days</td>
<td>Ben L. Byler</td>
<td>1979-81</td>
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<td>Miss. Agric. &amp; Forestry Exp. Station</td>
<td>Diffusion and Adoption of Agricultural Technology in Mississippi</td>
<td>Ben L. Byler, Jasper S. Lee</td>
<td>1979-82</td>
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<td>Miss. State Univ. Faculty Development Grant</td>
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<td>Phil Hardin Foundation</td>
<td>Faculty Develop. Grant</td>
<td>Ben L. Byler</td>
<td>1979-80</td>
</tr>
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</table>
RESEARCH AND REPORTS IN PROGRESS:

Long Range Vocational Education Personnel Development Program, 1980-82 (staff development project funded by the Division of Vocational Education, Mississippi Department of Education).

Evaluation of the Student Teaching Program in Agricultural and Extension Education.

Diffusion and Adoption of Selected Technology in Mississippi.

Relationship of Student Teacher Morale, Teacher Morale and Job Satisfaction.

ORGANIZATIONS:

American Vocational Association
Mississippi Vocational Association
American Association of Teacher Educators in Agriculture
American Vocational Education Research Association
Gamma Sigma Delta
Mid-South Educational Research Association
Consortium of Southern Region Faculty Development Centers
Professional and Organizational Development Network in Higher Education
Phi Delta Kappa
Association for Educational Communications and Technology
Alpha Tau Alpha
American Association for Higher Education

COMMUNITY AFFILIATIONS:

Southern Baptist Church
Community youth activities
Parent-Teachers Organization
Coach, Starkville Youth Basketball Association
Starkville Area Sports and Recreation Coordinating Council
Rotary Club
Chairman, Recreation Committee, Starkville Chamber of Commerce
RESUME

FULL NAME: Ronald A. Brown

DEPARTMENT: Agricultural and Extension Education

ACADEMIC RANK: Professor

EDUCATION:

Post-doctoral work in educational leadership, Mississippi State University, 1976, Department of Educational Administration.
Master of Education (M.Ed.), Mississippi State University, 1972, Agricultural Education.
Bachelor of Science (B.S.), Mississippi State University, 1967, Agricultural Education.
Associate of Arts (A.A.), Itawamba Junior College, 1965, Agricultural Education.

CURRENT POSITION:

Professor and Coordinator of Graduate Studies and Research, Agricultural and Extension Education, Mississippi State University, full membership in Graduate Faculty; staff member and workshop leader, PREPS, College of Education, Mississippi State University.

PROFESSIONAL WORK EXPERIENCE:

Professor, Agricultural and Extension Education, College of Agriculture and Home Economics, Mississippi State University, Mississippi State, MS 1982-present.
Associate Professor, Agricultural and Extension Education, College of Agriculture and Home Economics, Mississippi State University, Mississippi State, MS 1977-1982.
Extension Training Officer, Mississippi Cooperative Extension Service, Mississippi State University, Mississippi State, MS, 1975-1977.
Assistant Professor, Agricultural and Extension Education, College of Agriculture and Home Economics, Mississippi State University, Mississippi State, MS, 1974-1977.
Administrative Assistant to Dr. Lloyd J. Phipps, Chairman
Department of Vocational and Technical Education,
College of Education, University of Illinois, Urbana,

Research Assistant, Division of Agricultural Education,
College of Education, University of Illinois, Urbana, IL,

Assistant Director and Teacher of Farm Machinery Operation
and Maintenance, Quitman County Area Vocational School,

PROFESSIONAL MEMBERSHIPS

American Vocational Association
Mississippi Association of Vocational Educators
American Vocational Education Research Association
National Vocational Agriculture Teachers Association
Mississippi Association of Vocational Agriculture Teachers
American Association of Teacher Educators in Agriculture
FFA Alumni Association
Gamma Sigma Delta
Phi Delta Kappa

PUBLICATIONS

Brown, Ronald A. "Annual Report of the Editor of The Journal
of the American Association of Teacher Educators in
Agriculture," presented to the Editing-Managing Board
of AATEA, December 5, 1982.

Brown, Ronald A. "Vocational Education and Economic Development
in Developing Countries," presented to the International
Education Section of the American Vocational Association,
St. Louis, Missouri, December 5, 1982.

Brown, Ronald A. "Developing Classroom Tests." The Agricultural
Education Magazine, Volume 55, Number 6, December, 1982.

Brown, Ronald A., et al. Student Development Services: A
report of the Standard VII Committee, Southern Association
of Colleges and Schools, Mississippi State University,
April 30, 1982.

Brown, Ronald A. "A Philosophy Revisited for the 1980s:
Integrating Teaching and Research," NACTA Journal, Vol. XXVI,
No. 1, March, 1982.

Iverson, Maynard J.; Davis, Paul D.; and Brown, Ronald A.
"Relationships Between Program Evaluation Statements and
Demographic Characteristics of Respondents in a Southern
Region Study of Vocational Agriculture/Agribusiness Education
Graduates from 1974." The Journal of the American Association
of Teacher Educators in Agriculture, March, 1982.


Brown, Ronald A.; Sims, Perry; Lee, Jasper S.; Bowen, Blannie; and Kittrell, David. *Identification and Demonstration of Desirable Instructional Characteristics of Vocational Teachers* (Final Report). Department of Agricultural and Extension Education, Mississippi State University, July, 1981.


Co-author of the following:


A Guide for Planning Programs in Agricultural Education. State College: Mississippi State University Curriculum Coordinating Unit for Vocational and Technical Education, Mississippi State Department of Education, Division of Vocational and Technical Education.

RESEARCH: (Director, Co-director, and/or primary investigator)


1981 - "Identification and Demonstration of Desirable Instructional Characteristics of Vocational Teachers."

1981 - "Continuation of Southern Region Follow-up of Vocational Agriculture Graduates." Staff Study.

1980 - "Southern Region Follow-up Vocational Agriculture Graduates." Staff Study.


1979 - "The Effect of Organizations and Activities in Attracting Students to Visit Mississippi State University." Staff Study.

1979 - "Long Range Personnel Development in Agriculture." $43,500.00. Sponsored by the Mississippi Department of Education, Division of Vocational and Technical Education.

1978 - "Personnel Development in Agricultural Education." $43,500.00. Sponsored by the Mississippi Department of Education, Division of Vocational and Technical Education.

1977 - "Programs for Training Vocational Teachers in Selected Areas of Teacher Shortage." $52,913.00. Sponsored by the U.S. Office of Education.
1977 - "Continuation of Career Preparation Programs for Potential Agribusinessmen, Agricultural Agency Employees, and Agricultural Instructors." $21,305.00. Sponsored by the Mississippi Department of Education, Division of Vocational and Technical Education.

1976 - "Career Preparation Programs for Potential Agribusinessmen, Agricultural Agency Employees, and Agricultural Instructors (continued)." $35,514.00. Sponsored by the Mississippi Department of Education, Division of Vocational and Technical Education.

1975 - "Career Orientation for High School Student Leaders in Agricultural Occupations." $19,882.96. Sponsored by the State Department of Education, Division of Vocational and Technical Education.

1975 - "Improving Methods, Techniques, and Materials for Safety Instruction by Vocational Agriculture Teachers." $15,979.25. Sponsored by the Mississippi Department of Education, Division of Vocational and Technical Education.

1975 - "Career Preparation Programs for Potential Agribusinessmen, Agricultural Agency Employees, and Agricultural Instructors." $178,972.00. Sponsored by the Mississippi Department of Education, Division of Vocational and Technical Education.

1975 - "A Pilot Project to Determine Needed Competencies of Extension County 4-H Agents and to Develop a Curriculum to Provide These Competencies." $99,142.00. Sponsored by the U.S. Department of Agriculture/Extension Service.

CONSULTING:

Served as consultant for developing undergraduate and graduate education programs at Chiangmai University, Thailand, August, 1982.

Conducted and helped to conduct test development workshops for PREPS members in local school system, 1981-82.

Served as a consultant for agricultural development in Ecuador, March, 1980.


Served as a consultant to the Mississippi Speech Clinic, 1978-79.

Served as a consultant to the Southern Region Research Project on Follow-Up of Graduates, 1978-79.

Served as Advisor of the MSU Collegiate FFA.
Served as a consultant on Administration and Supervision for the State Department of Education, Vocational Division. The purpose was to advise and assist the Coordinator of Research, Curricula, and Teacher Education in (a) developing an Assessment system for vocational teacher educators and state supervisory personnel and (b) developing a research proposal, review, and award system for all vocational education research and development funds. (One day per week for two semesters.)

Served as consultant on safety in Vocational Education at a one week seminar at Clemson University, Clemson, South Carolina, June 6-10, 1977.

PRESENTATIONS:

"Instructional Improvement." Speech presented at Brookhaven, Mississippi, November 4, 1982.

"Integrating Teaching and Research." Paper presented at the Annual Faculty Conference/Retreat, Mississippi State University, August 22, 1981.

"Curriculum Revision and Development." Paper presented at the Tenth Annual Teaching Retreat, College of Agriculture and Home Economics, Mississippi State University, August 19, 1981.


"Developing Instructional Strategies for Handicapped Students." Florence, South Carolina, June, 1980.

"Improving Vocational Agriculture Programs." Agricultural Education Leadership Conference, Clemson, South Carolina, July 17, 1979.


"Integrating Collegiate Organizations Into the Total Curriculum." Agricultural Education Leadership Organizations Workshop, Mississippi State University, April 20, 1979.


"Role of the Vocational-Technical Education Department and a Philosophy of Administrative Leadership." University of Tennessee, Knoxville, April 10-11, 1978.


"Beneficial Aspects of Innovative Career Preparation Programs in Agriculture." Southern Region Agricultural Education Conference, Biloxi, Mississippi, April 6-9, 1976.

"Motivating Vocational Agriculture Teachers." Southern Region Agricultural Education Conference, Biloxi, Mississippi, April 6-9, 1976.

"Opportunities in Agriculture." Lauderdale FFA Banquet, Collinsville, Mississippi, November, 1975.

"Instructional Improvement Through Competency Based Education." Quarterly State Vocational Education Meeting of Teacher Educators and State Department of Education Personnel, Vocational Division, Jackson, Mississippi, March, 1975.

HONOR SOCIETIES AND RECOGNITIONS:

Gamma Sigma Delta
Phi Delta Kappa, Secretary 1978-79, Vice President 1979, President, 1981-82.
Chairperson, Instructional Improvement Committee, College of Agriculture and Home Economics, 1976-77
Vocational Education Standards Committee, Mississippi State Department of Education
Chairman-elect, National Agricultural Education Research Meeting, 1978
Research Subcommittee (AVA) to Study Initiation of Research Through the U.S.D.A.
Secretary, Southern Region Agricultural Education Conference National Agricultural Education Research Committee Member
Referee for The Journal of the American Association of Teacher Educators in Agriculture (AATEA)
Referee for The American Vocational Education Research Association Journal (AVERA)
Editor, Phi Delta Kappa Newsletter, 1978-79
Chairman, Southern Region Agricultural Education Research Conference, 1979
Chairman, National Innovations in Agriculture Committee, 1979
Liaison Agent, North District Vocational Agriculture Supervisor Organizer-Solicitor of two $1600 leadership scholarships Developed the Agricultural Education Scholarship Contest Member, Academic Advisory Council, College of Agriculture and Home Economics Member, Multi-Cultural Education Committee, College of Education Member, Barry F. Box Coordination Council for the College of Education
Recipient, Mississippi State University Alumni Award for Excellence in Teaching and Research, April, 1981
Chairman, Southern Association of Colleges and Schools Standard VII Self Study Committee, MSU, 1981-82
Member, Southern Association of Colleges and Schools Steering Committee, MSU Self Study, 1981-82
Chairman, Research Committee, American Association of Teacher Educators in Agriculture, 1981
Member, Retention of Students Committee, College of Agriculture and Home Economics, MSU, 1981-82
Graduate Coordinator, Department of Agricultural and Extension Education, 1981-present
Delegate, Phi Delta Kappa Biennial Council, 1981
President, Phi Delta Kappa, Mississippi State University, 1980-81
Coordinator of Research, Department of Agricultural and Extension Education, 1975-present
Chairman, Departmental Goals and Objectives Committee, Department of Agricultural and Extension Education, 1980
Editor, The Journal of the American Association of Teacher Educators in Agriculture, 1980-82
Professional Resume

NAME: Mary Feltner Futrell

Academic Rank and Specialty: Professor
Nutrition

Education:

1944 B. S. Austin Peay State University, Clarksville, Tennessee. Majored in Home Economics
1949 M. S. University of Wisconsin. Majored in Nutrition
1952 Ph.D. University of Wisconsin. Majored in Biochemistry

Professional Experiences:

1942 - 1943 Teacher, Fort Henry Grade School, Tennessee
1944 - 1946 Teacher, Chemistry, Springville High School, Tennessee
1947 - 1948 Teacher, Vocational Home Economics, Alvation High School, Kentucky
1948 - 1952 Research Assistant, University of Wisconsin, Madison, Wisconsin
1952 - 1956 Assistant Professor, Home Economics Texas A & M University, College Station, Texas
1964 - 1966 Lecturer, Home Economics, Ahmadu Bello University, Zaria, Nigeria, Africa
1967 - 1978 Associate Professor of Home Economics (75% Research, 25% Teaching), Mississippi State University, Mississippi State, Mississippi
1978 - Present Professor of Home Economics (Nutrition) (90% Research, 10% Teaching), Mississippi State University, Mississippi State, Mississippi

Consultant Experiences (Foreign):

1971 Nutrition Consultant, Marvel Iglesia Baptist Hospital, Aligandi, San Blas, Panama and Ecuador
1974 Nutrition Consultant, Agricultural Missions Foundation, Feeding Center, Aligandi, San Blas, Panama
1975 Nutrition Consultant, Agricultural Missions Foundation, Feeding Center, Aligandi, San Blas, Panama
1976 Nutrition Consultant, Bangalore Baptist Hospital, Bangalore, India - for Foreign Mission Board, Mother Craft Center, Southern Baptist Convention
1979 Nutrition Consultant, Agricultural Missions Foundation, Haiti
1980 Nutrition Consultant, Agricultural Missions Foundation, Honduras
1980 Nutrition Consultant, International Home Economics Association, Mainland China
1981 Nutrition Consultant, Title XII Peanut Project
Professional Experiences (Continued):

Consultant Experiences (Foreign) (Continued):

1981 - 1984  
Nutrition Consultant, Global Outreach, Inc.  
Haiti-Private Voluntary AID Project-Nutrition Training. Programs designed for total  
Community participation in Haiti

Area of Research:

Relationship Between Blood Pressure and Other Variables in Young Children.  
Nutrition Improvement of People Consuming Grain Sorghum and Millet as the Staple Food.  
Directing 4 Ph.D. graduate students and 1 M.S. graduate student at this time.

Area of Teaching:

HE 8243/ NTR 8243  Community Nutrition  
HE 8233  Maternal, Infant and Child Nutrition

Professional Organizations and Office Held:

Local

1967 - Present  Mississippi Chapter Sigma Xi  
1969 - 1971  Mississippi Home Economics Association,  
Chairperson, Research Committee  
1971 - 1973  Chairperson, Food & Nutrition Committee  
1971 - 1972  Mississippi Dietetic Association  
President, Northeast District  
1973 - 1974  Chairperson, Education Committee  
1974 - 1975  President-Elect  
1975 - 1976  President  
1968 - Present  Registered Dietitian  
1968 - 1973  Community Day Care Center, Inc. Board Member  
1975 - Present  Mississippi Agricultural Missions Club Faculty Advisor  
1978  Mississippi State University Representative,  
Conference on Women and Food  
1968 - 1980  Mississippi State University Dietetics  
Advisor, Dietetics Majors  
1975 - Present  Liaison, American Dietetic Association  
1975 - Present  Mississippi State University Institutional Review  
Board, Protection of Human Subjects in Research, Member

Regional

1979 - Present  Southeast Consortium for International Development/  
Women in Development, Mississippi State University  
Representative  
1978 - Present  Title XII Sorghum and Millet Project, Technical  
Committee Member
Professional Organizations and Offices Held:

National

1978 - Present  Women in Development Office, Agency for International Development (AID), Mississippi State University Representative
1951 - Present  Sigma Xi (Honorary Scientific Research Society of North America) Member
1952 - Present  Omicron Nu (Honorary Society of Home Economics) Member
1950 - Present  Phi Sigma (Honorary Society of Biological Sciences), Member
1971 - Present  Gamma Sigma Delta (Honorary Society of Agriculture), Member
1975 - Present  Phi Tau Sigma (Honorary Society of Food Science), Member
1967 - Present  American Dietetic Association, Member
1952 - Present  American Home Economics Association, Member
1975 - Present  Nutrition Today Society, Member
1972 - Present  Nutrition Education Society, Member
1982 - Present  Phi Kappa Phi

International

1975 - 1980  Agricultural Missions Foundation, Tupelo, Mississippi, Board Member
1979 - Present  World Hunger Relief, Waco, Texas, Advisory Board Member
1975 - Present  International Home Economics Association, Member
1981  Foreign Mission Board of Southern Baptist Convention, Nutrition Consultant for Haiti, Honduras, India, Philippines, Upper Volta
1981  Global Outreach, Inc., Executive Board Member

Honor Societies:

Mississippi Chapter Sigma XI
Sigma XI (Honorary Scientific Research Society of North America)
Omicron Nu (Honorary Society of Home Economics)
Phi Sigma (Honorary Society of Biological Sciences)
Gamma Sigma Delta (Honorary Society of Agriculture)
Phi Tau Sigma (Honorary Society of Food Science)
Nutrition Today Society
Nutrition Education Society
Phi Kappa Phi

Grant:

Title XII Project, An Interdisciplinary Approach to Nutrition Improvement of People Consuming Grain Sorghum and Pearl Millet as the Staple Food (India, Sudan, Upper Volta, Haiti, Honduras, and Mexico). Five Years - $80,000/year. December 1979-1983.
Awards and Achievements:

Local

Mississippi State University Chapter Sigma XI
Research Award, 1972

Mississippi State University
Outstanding Faculty Woman - 1972 and 1979

Northeast District Mississippi Dietetics Association
Outstanding Dietitian, 1976

Mississippi State University Chapter Gamma Sigma Delta
International Award - 1981 and 1982

Regional

Personalities of the South Award, 1976-77

National

Fellow of the American Institute of Chemists, 1971
Who's Who of Women in the South, 1980

International

World Who's Who of Women Award, 1979
International Who's Who of Intellectuals, 1979

Community and/or Public Service:

International Sunday School Class Teacher, Starkville, Mississippi
Community Day Care Center, Inc. Advisor, Starkville, Mississippi
Speak to Civic organizations regarding good nutrition, fat diets, and world hunger.

Presentations and/or Workshops:

Presentations:

1979 "The Role of Title XII Institutions in Integrating Women in Food and Agricultural Development". Presented at the Annual Meeting of the International Program Directors of Agriculture.


Presentations and/or Workshops (Continued):

Presentations (Continued):


1980  From September 3, 1980 to December 18, 1980 - 18 presentations for civic organizations, churches, garden clubs, women's clubs, and student clubs on her work in China in August 1980.

1981  "Use of Sorghum as Food in Honduras." Sorghum in the 80's Symposium, November 2-5, 1981, Hyderabad, India. ICRISAT.


1982  "Factors Affecting Use of Sorghum as Food in Honduras." International Food Quality Workshop on Sorghum, April 12-17, 1982, CIMYT- Mexico City, Mexico.


Workshops:

1968  "Dimensions in Nutrition", University of Colorado.
1976  "Maternal and Infant Nutrition", Bangalore Baptist Hospital, India.
1976  "Kwashiorkor and Marasmus", Bangalore Baptist Hospital, India.
1978  "Role of Women in Title XII and Food in Developing Countries", (3-weeks), AID, Washington, D. C.
1978  "Role of Women in Food Production in Developing Countries", AID (2-Day).
1978  "Infant Nutrition", Boston, Massachusetts.
1977  "Infant Errors of Metabolism", Emory University, Atlanta, Georgia.
1976  "Nutrition and Mental Development", University of Alabama Medical School.
1980  Second National Title XII Women and Development Workshop, AID.
1980  Title XII Sorghum and Millet Workshop, Lincoln, Nebraska.
Publications:

Master's Theses - Mary F. Futrell - Director and Major Professor


Wren, Phebe McDonald. Hematological and Growth Changes in Rats Due to Fortification or Addition of Textured Vegetable Protein to Beef Ration. Mississippi State University. December 1974.


Publications (Continued):

Master's Theses - Mary F. Futrell - Director and Major Professor
(Continued):


Hung, Connie Ping. Protein Quality of Sorghum Hybrids Bred for High Lysine in Mississippi. Mississippi State University. August 1982.

Doctoral Dissertations - Mary F. Futrell - Director and Major Professor


Publications:


Publications (Continued):


RESUME'
(June 1, 1982)

FULL NAME: Jasper Sloan Lee

DEPARTMENT: Agricultural and Extension Education

ACADEMIC RANK: Professor, Agricultural and Extension Education

EDUCATION:


M.S., Mississippi State University, Agricultural Education; Minor: Agricultural Economics, 1966.

B.S., Mississippi State University, Agricultural Education (graduated with honors), 1963.


Additional study in Educational Administration, Mississippi State University and Mississippi College.

CURRENT POSITION: Professor and Head, Agricultural and Extension Education and Extension Training Officer, Mississippi Cooperative Extension Service

PROFESSIONAL WORK EXPERIENCE:

Associate Professor, Agricultural and Extension Education, Mississippi State University, 1976-1979.

Associate Professor, College of Education, Division of Vocational-Technical Education, Agricultural Education Program, Virginia Polytechnic Institute and State University, 1973-1975.

Coordinator of Career Education and Agricultural Education, Research and Curriculum Unit, Mississippi State University, 1972-1973.

Assistant Director of Curriculum Coordinating Unit, Mississippi State University, 1970-1973.

Assistant Professor of Agricultural Education and Subject Matter Specialist, Mississippi State University, 1968-1971.

Graduate Research Assistant, University of Illinois, (my primary responsibilities were on Project REDY, a large project concerned with disadvantaged rural families), 1966-1968.

Teacher, Vocational Agriculture, Clinton High School, Clinton, Mississippi, 1964-1966.

Teacher, Vocational Agriculture, Warren County School, Vicksburg, Mississippi, 1963-1964.
PROFESSIONAL MEMBERSHIPS:

National Association of Colleges and Teachers of Agriculture (NACTA)
American Vocational Association (AVA)
American Association of Teacher Educators in Agriculture (AATEA)
American Society of Agronomy
Adult Education Association of the United States of America
Agricultural Communicators in Education (ACE)
National Association of County Agricultural Agents (NACAA)

PUBLICATIONS:


Handbook for Graduate Students in the Department of Agricultural and Extension Education. Mississippi State University, 1976.


Understanding the Agribusiness Concept. Virginia Polytechnic Institute and State University, 1976, 23 pages.


Fifty-Six Learning Packages on Various Agricultural Subjects. Currently being edited.

Instructional Materials Development in Agricultural Education at Virginia Polytechnic Institute and State University. Virginia Polytechnic Institute and State University.


A Reference Unit on Understanding the Role of Research and Education in Agriculture. Mississippi State University, 1974, 29 pages.

Curriculum Guide for Exploratory Agriculture. Virginia Polytechnic Institute and State University, currently being field tested (with Larry Miller and John Crunkilton).


Chairman of the Working Committee on Agricultural Curriculum which developed the following publicaitons published by Mississippi State University, 1972:

A Guide for Planning Programs in Agricultural Education. 12 pages.
A Guide for Planning Instruction in Agricultural Education. 22 pages.
A Guide for Planning Instruction for Adults in Agricultural Education. 11 pages.
A Guide for Teaching Basic Agriculture. 30 pages.
A Guide for Teaching Agriculture Production. 31 pages.
A Guide for Teaching Agricultural Resources. 29 pages.


Compiled and edited: Film Catalog. 1971, 130 pages (with Maggie Long).

Levels and Similarities of Instruction in Selected Content Areas of Vocational Education. Mississippi State University, 1971, 74 pages.
Teaching the 1971 Farm Programs. Mississippi State University, 1971, 18 pages.

A Reference Unit on Catfish Farming, Mississippi State University, 1971, 103 pages.


Sources of Instructional Aids for Agricultural Occupations Education. Mississippi State University, 1970, 15 pages.


A Reference Unit on Vegetable Production. Mississippi State University, 1969, 69 pages.

A Profile Study of the Employees in Off-Farm Agricultural Occupations in the Greater Jackson, Mississippi Area. 1966, 73 pages, M.S. Thesis.

ARTICLES PUBLISHED:


"Do You Teach Any Gifted Pupils?" Virginia Agricultural Education News, November, 1975.


REPORTS PREPARED:


"Final Report (First Year) of Career Preparation in Agriculture Project." Mississippi State University, 1976, 84 pages (with Ronald A. Brown and J. David Faulkenbery).


"Reports on Survey of Demand for a Motion Picture for Teacher Recruitment in Agricultural Education." Virginia Polytechnic Institute and State University, January 1975, 14 pages.

"Report on a Survey of Need for Personnel in Education Media and Technology in the State of Virginia." Virginia Polytechnic Institute and State University, June, 1974, 21 pages (with David M. Moore).


Some of the proposals which I have written or assisted in writing are:


"Survey of Procedures Followed by High School Teachers in Planning Programs of Agricultural Education." Submitted to College of Education Mini-Grant Committee, 1975, funded.

"Curriculum Development in Forest Products Education Based on the Identification and Validation of Selected Occupations and Competencies." Submitted to College of Education Mini-Grant Committee, 1975, funded.

"Field Testing Self-Instructional Materials in Agricultural Education." Submitted to College of Education Mini-Grant Committee, 1975, funded.


"Workshops for Developing Competency of Instructors in Local Adoption of Curriculum in Agribusiness and Natural Resources." Submitted to Mississippi State Department of Education, 1973, funded.


EDITORIAL ACTIVITIES:

Consulting Editor to Gregg Division, McGraw-Hill Book Company, 1976 through present. The duties involved identifying book titles in agribusiness, securing authors for eight books, reviewing outlines and manuscripts, and advising on supportive media such as filmstrips, audio tapes, and transparencies.


Picture Editor for The Agricultural Education Magazine. Duties included preparing front covers and "Stories in Pictures" section for The Agricultural Education Magazine for 24 issues.

Editor of The Agricultural Education Magazine, for 36 issues, January, 1980-December, 1982. The duties included establishing monthly themes, organizing the staff, editing articles, preparing tentative design, writing editorials, and obtaining photographs.


Editor of Proceedings of a National Agricultural Education Seminar entitled Agricultural Education: Shaping the Future, 1980.


Editor, Teaching Culturally Diverse Students in Vocational Education, 1981.

Editor and Compiler, Undergraduate Student Guide, Department of Agricultural and Extension Education, 1980.

Editor, Extension Education Leadership Newsletter, 1980-present. The duties include producing a newsletter about extension education three times a year. An assistant editor helps with this activity.
RESEARCH:

Study of Agriculture and Home Economics Students, Mississippi State University, 1982, (with Blannie Bowen).


Programs for Training Vocational Teachers in Selected Areas of Teacher Shortage. Mississippi State University, 1977-78.

Competencies for Apiculture. Mississippi State University, 1976.

A Survey of Procedures Followed by High School Teachers in Planning Programs of Agricultural Education in Virginia. Virginia Polytechnic Institute and State University, 1975.

Competencies for Catfish Farming. Virginia Polytechnic Institute and State University.


A Profile Study of the Employees in Off-Farm Agricultural Occupations in the Greater Jackson, Mississippi, Area. Mississippi State University, 1966.


CONSULTING:

Michigan State University, Department of Agricultural Education, 1971.

Kentucky State Department of Education, Division of Vocational Education, 1971.

Curriculum Workshop, North Carolina Agricultural and Technical State University, 1972 (two weeks).

Consultant to Ohio Career Education and Curriculum Management Laboratory, The Ohio State University, 1973-1974.

Consultant to Building Our American Communities Program, National FFA Center, 1975-1976.

Consultant to Agriculture Competencies Project, Department of Agricultural Education, The Ohio State University, 1975.

Consultant to Publisher and Editorial Staff, Gregg Division, McGraw-Hill Book Company, 1975.

Consultant to National FFA Board of Directors, 1976.

University of Missouri, Department of Agricultural Education, 1978.

PRESENTATIONS:


"Reaction to Identifying Research Needs in the Agricultural Education Profession." December 5, 1976, 5 pages, Agricultural Education Division Session, Convention of the American Vocational Association, Houston, Texas.

"Innovative Career Preparation Programs in Agriculture in Mississippi." April 7, 1976, 11 pages, Southern Agricultural Education Conference, Biloxi, Mississippi.

"Identifying Standards/Criteria Which Lead to High Quality Programs of Instruction in Agricultural Supplies and Services at the Secondary Level." March 23, 1976, 17 pages, presented at the National Seminar on Standards and Criteria for Identifying High Quality Programs of Vocational Education in Agriculture and Agribusiness Occupations, Kansas City, Missouri.


"Coordination of Youth Activities by Teacher Education Faculties with Supervisory Staff in Virginia." August 25, 1976, 8 pages, Region III Conference on Youth Organizations, Dover, Delaware.

"Developing Writing Skills in Vocational Education." April 25, 1975, 5 pages, EPDA Seminar on Professional Writing, Virginia Polytechnic Institute and State University, Blacksburg, Virginia.


"Emergency Recruitment and Certification of High School Agricultural Teachers in Virginia." March 5, 1975, 6 pages, presented at Southern Agricultural Education Conference, Teacher Education Section, Williamsburg, Virginia.


"How to Motivate Slow Learners in Vocational Cosmetology Programs." August 6, 1974, 8 pages, presented at Conference of Cosmetology Teachers, Roanoke, Virginia.


"Occupational Orientation: Career Exploration in Mississippi, 1972." 11 pages presented at State Conference for Teachers of Vocational Agriculture in Kentucky, Hardinsburg, Kentucky.


"Techniques for Developing Course Structure." 1971, 20 pages, presented at Instruction Improvement Symposium, College of Agriculture, Mississippi State University.


Honor Societies and Recognitions:

Phi Delta Kappa (Editor VPI & SU Chapter Newsletter, Chapter Historian, and Alternate Delegate of Chapter of District Conference, 1974, and First Vice President, VPI & SU Chapter, 1975-1976).

Phi Kappa Phi
Phi Theta Kappa
Gamma Sigma Delta
Alpha Tau Alpha
Hold State and American Farmer Degree
Hold Honorary State Farmer Degrees from Mississippi and Virginia
Member of NVATA Thirty Minute Club
Professional Resume

NAME: Jean V. Kizer

Academic Rank and Specialty: Assistant Professor
Child Development

Education:

1967   B. S.   Pennsylvania State University, major
        Elementary and Special Education
1968   M. Ed.  Pennsylvania State University major
        Child Development and Family Relationships
1977   Mississipi University for Women, Columbus, Mississipi. Advanced study toward Ed.S.

Professional Experience:

1963 - 1968 Pennsylvania State University. Student
        and part-time assistant to Dean of College
        of Home Economics.
1969 - 1971 Pennsylvania State University, College of
        Human Development, Instructor and Head
        teacher in Child Development Research Center
        Department of Individual and Family Studies.
1971 - 1975 Program evaluator, Head Start Programs, State
        of Pennsylvania.
        Consultant, Lock Haven State College, Lock
        Haven, Pennsylvania.
        Regional Advisor-Commission on Day Care,
        Educational Project, Inc., Harrisburg,
        Pennsylvania.
        Curriculum Consultant-Blair County Area Day
        Care, Altoona, Pennsylvania.
1971 - 1975 Pennsylvania State University, College of
        Human Development, Department of Individual
        and Family Studies, Part-time Instructor.
        Assistant Professor, Program Coordinator
        Home Economics Laboratory School, Mississipi
        State University, Mississipi State, Mississipi.
1977 - 1981 Assistant Professor, Department of Home
        Economics, Child Development, Mississipi State,
        University, Mississipi State, Mississipi

Professional Development Activities:

1978   Music Workshop - Ella Jenkins, Tuscaloosa
        Children's Association, Tuscaloosa, Alabama
1979   Arranged with colleague for a distinguished guest
        speaker to offer a two-day seminar-workshop.
        Dr. Valdimir Delissovoy, Pennsylvania State
        University, University Park, Pennsylvania
1980   By invitation - attended a Pediatric Workshop
        concerning the Hospitalized Child, Oschner's
        Hospital, New Orleans, Louisiana
### Professional Development Activities (Continued):

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<tr>
<th>Year</th>
<th>Activity</th>
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<tbody>
<tr>
<td>1981</td>
<td>Child Life Committee Meeting, LeBonheur Children's Hospital. Six Child Development students also attended.</td>
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<tr>
<td>1981</td>
<td>Professional visit to St. Jude's Research Hospital, Memphis, Tennessee.</td>
</tr>
<tr>
<td>1982</td>
<td>Attended two-day workshop sponsored by Women's Commission. Dr. Carlfred Broderick and Dr. Robert Strom were the speakers.</td>
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<tr>
<td>1982</td>
<td>Attended a workshop sponsored by the College of Education at Mississippi State University and Starkville Public Schools. Bettye Caldwell, President of the National Association for the Education of Young Children was the speaker.</td>
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<tr>
<td>1982</td>
<td>Attended a 1 day workshop given by the State of Mississippi Department of Public Health on Sudden Infant Death Syndrome, Mississippi State University, Mississippi State, Mississippi.</td>
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</table>

### Area of Teaching:

**100% Teaching**

- HE 2803: Prenatal and Infant Development
- HE 3803: Nursery Day Care Procedures
- HE 3816: Directed Student Teaching
- HE 3993: Advanced Child Development (Experimental)
- HE 4803/6803: Art of Parenting

### Additional Courses Taught:

- HE 2813: Child Development
- HE 3001: Field Experiences
- HE 4000: Special Problems

Developed the following courses:

- HE 2803: Prenatal and Infant Development (Fall 1979)
- HE 4803/6803: Art of Parenting (Fall 1980)
- HE 3813: Child Development II (Fall 1982)

### Professional Organizations:

- American Home Economics Association
- Mississippi Home Economics Association
- Southern Association Children Under Six
- Mississippi Association Children Under Six
- National Association Education of Young Children
- Association for Childhood Education International
Offices Held:

1979 - Present  Faculty Co-advisor and Co-founder of the Mississippi State University Student Affiliate Chapter of National Association of Young Children

1982 - 1983  Subject Matter Chairman, Child Development Section of the Mississippi Home Economics Association

1982 - 1984  Vice President Elect and Publicity Chairman of Mississippi Association Children Under Six

Committees:

1979 - Present  Box Council, College of Education, Mississippi State University, Mississippi State, Mississippi

1981 - Present  Multicultural Committee, Mississippi State University, Mississippi State, Mississippi

1979 - 1980  Teacher Education Committee; Mississippi State University, Mississippi State, Mississippi

1980 - Present  Children's Enrichment Summer Program Advisory Committee, Mississippi State University, Mississippi State, Mississippi

1981 - Present  Women's Network Committee, Mississippi State University, Mississippi State, Mississippi

Honor Societies:

Gamma Sigma Delta (Honorary Agriculture Fraternity)
Kappa Omicron Phi (National Home Economics Honorary)

Awards and Achievements:


$250 from the Dean's fund to co-direct an initial site hospital survey to set up a Child Life Internship Program in the Child Development option. (An agreement made with LeBonheur Children's Hospital, Oschner Hospital, Vanderbilt Children's Hospital, East Tennessee Children's Hospital, T. C. Thompson Children's Hospital, Tulane Medical Center, and The University of Tennessee Research Hospital.) Mississippi State University, Mississippi State, Mississippi.
Community and/or Public Service:

1980 Parenting Workshop, Combined Community Day Care Program, Starkville, Mississippi.
1980 Group Leader, 2nd Congressional District, White House Conference on Families
1981 Public Forum on Kindergarten, 30 minute Educational Television Program, Governor's Commission on Children and Youth.
1981 Liaison Member, Governor's Council on Children and Youth to Promote Public Kindergarten in Oktibbeha County
1981 Presentation on Creativity to senior high school class, Vocational Technical School, West Point, Mississippi
1982 Governor's Networking Committee, Commission on Children and Youth Publicity for Children's Day in Starkville, Mississippi.
1982 PTA Career Day, Henderson Junior High School, Starkville, Mississippi.

Presentations and/or Workshops:

1980 Workshop (2 day) on Parenting, Mississippi State University, Mississippi Cooperative Extension Service, Jackson, Mississippi.
1980 Presentation on Infant Stimulation, Mississippi Association for Children Under Six.
1981 Workshop on Infant Stimulation Programs, Starkville Preschool Association, Starkville, Mississippi.
1982 Presentation on Creative Potential in Preschool Children, Mississippi Association for Children Under Six
1982 Co-directed a slide-tape program on Careers in Child Development and Early Childhood Education, Mississippi Association for Children Under Six.

Publications:

Submitted:

Kizer, J. V. Guidance and Discipline Do's and Don'ts. October 1982.

Professional Resume

NAME: Elizabeth Jack Stiffler

Academic Rank and Specialty: Associate Professor Vocational Home Economics Teacher Educator

Education:

<table>
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<tr>
<th>Year(s)</th>
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Professional Experience:

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<tr>
<td>1963 - 1964</td>
<td>Home Economics Teacher, Seneca High School, Seneca, Pennsylvania</td>
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<tr>
<td>1964 - 1965</td>
<td>Demonstrator, Cleveland District Dairy Council, Cleveland, Ohio</td>
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<tr>
<td>1965 - 1967</td>
<td>Home Economics Teacher, Lakewood High School, Lakewood, Ohio</td>
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<tr>
<td>1969 - 1970</td>
<td>Instructor, Mercyhurst College, Erie, Pennsylvania</td>
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<tr>
<td>1970 - 1971</td>
<td>Graduate Assistant (1/2 time), Pennsylvania State University</td>
</tr>
<tr>
<td>1971 - Present</td>
<td>Teacher Educator and Chairperson, Vocational Home Economics Education, Mississippi State University, Mississippi State, Mississippi</td>
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Professional Development Activities:

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<td>1981 - 1982</td>
<td>Calligraphy Course</td>
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<td>1982</td>
<td>Basic Computer Programming</td>
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</table>

Area of Research:

- Program evaluation and parenting

Area of Teaching: (Courses Developed)

- HE 1403: Introduction to Gerontology
- HE 2533: Family Clothing
- HE 3413: Occupational Home Economics
- HE 3436: Directed Teaching Vocational Home Economics
- HE 3453: Demonstration Techniques for Home Economics
- HE 3463: Living Skills for the Elderly
- HE 5423/7423: Teaching Home Economics
- HE 5443/7443: Workshop in Home Economics Education Teaching Parenting Teaching Clothing Services
Area of Teaching (Continued):

HE 5443/7443 Workshop in Home Economics Education (Continued)
  Teaching Home Furnishing Services
  Practicum in Child Care Services
  Supervision in Home Economics

HE 5473/7473 Evaluation in Home Economics

Professional Organizations and/or Offices Held:

Phi Delta Kappa, Research Chairperson, 1978
Mississippi Association of Vocation Education, Teaching Booklet
Chairperson, 1980
Northeast District Mississippi Home Economics Association, Vice-
President, 1980
Mississippi Association of Vocation Education, Research Chairperson,
1981.
Gamma Sigma Delta, Secretary, 1977

Committees:

Council on Gerontology
University Instructional Improvement Committee, Chairperson, 1975

Honor Societies:

Phi Upsilon Omicron
Omicron Nu
Kappa Omicron Phi
Phi Delta Kappa
Gamma Sigma Delta

Community and/or Public Service:

1976 - 1977 Church Pianist
1979 - 1982 Taught Sunday School
1981 - Present Advisor to Kappa Gamma Kappa

Presentations and/or Workshops:

1973 "The Cognitive Domain", Speech to Mississippi Home
  Economics Teacher Educators.
1974 "Does Your Curriculum Make Sense?" Speech to inservice
  teachers.
1975 "The Affective Domain and Probable Success in Teaching",
  Paper presented to National Meeting, Association of Teacher
  Educators.
1977 "Affective Achievement and Probable Success in Teaching",
  Paper presented to Mississippi State University College
  of Education Research Seminar.
1981 "Motivation", Paper presented to the Mississippi Association
  of Vocational Educators, Home Economics Section.
Presentations and/or Workshops (Continued):

1981  "Nutritional Concerns of the Elderly", Presented to the Governor's Conference on Aging

1982  "Be a 10 in Teaching" Teaching Seminar presented to the faculty of Wood Junior College, Mathiston, Mississippi

Publications:


Stiffler, Elizabeth. Mississippi State University. A Note on Syllabus Preparation. 1976. (Distributed to all the teaching faculty of Mississippi State University.)


Stiffler Elizabeth. Skit Kit, Editor. Jackson, Mississippi, Mississippi Association of Vocational Educators, March 1980.


Professional Resume

NAME: Katherine Ann Stooksbury

Academic Rank and Specialty: Assistant Professor of Home Economics
Child Development

Education:

1950 Ward-Belmont College for Women, Nashville, Tennessee. Liberal Arts; Biology
1953 B.S. The University of Tennessee, Knoxville, Tennessee. Double major: Child Development and Family Relationships and Home Economics Education
1962 M.S. The University of Tennessee, Knoxville, Tennessee. Double major: Administration and Supervision in Home Economics and Child Development and Family Relationships
1971 The University of Tennessee, Knoxville, Tennessee. Advanced study in Educational Psychology.

Professional Experience:

1965 - 1966 The Pennsylvania State University, State College, Pennsylvania; College of Home Economics. Assistant Professor of Child Development.
1966 - 1979 The Pennsylvania State University, State College, Pennsylvania; College of Human Development. Assistant Professor of Child Development.
1967 - 1968 Visiting Professor at the University of Tennessee, College of Home Economics. Taught in the Department of Child Development and Family Relationships (Summer Sessions).
1967 - 1969 Primary consultant at St. Joseph's College, Maryland, for development and implementation of the Home Economics Child Development Laboratory School.
Professional Experience (Continued):


1970 - 1979  Mentor for student interns working in Life Programs at Johns Hopkins Hospital, Hershey Medical School Hospital, Pittsburgh Children's Hospital and Philadelphia Children's Hospital.

1972 - 1979  The Pennsylvania State University, State College, Pennsylvania; College of Human Development.

1979 - Present  Assistant Professor of Child Development and Director of College of Human Development Early Childhood Education Research Laboratory Schools.

1979 - Present  Program coordinator for planned variation programs: Responsive Environment, Open Classroom; Behavior Modification, Piagetian based program and the Enrichment program for children of low income families.

1979 - Present  Teacher trainer of student teachers in Child Development. Regional consultant and lecturer to Head Start training programs in Pennsylvania.

1979 - Present  Evaluator of Head Start Centers in lower income areas of Chester, Pennsylvania.

1979 - Present  Mississippi State University, Mississippi State, Mississippi. Assistant Professor of Home Economics, Child Development.

1981 - Present  Mississippi State University, Mississippi State, Mississippi. Coordinator of the Home Economics Child Development Center Laboratory School.

Professional Development Activities:

1979  Arranged with colleague for a distinguished guest speaker for a seminar in Child Development.

1980  Dr. Valdemar DeLissovoy from Pennsylvania State University.

1980  By invitation attended a Pediatric Workshop related to the Hospitalized Child at Oschner's Hospital, New Orleans, Louisiana.

1981  Professional tour of St. Jude's Hospital and LeBonheur Children's Hospital, Memphis, Tennessee.

1982  Attended a two day workshop sponsored by the Women's Commission. Guest speakers: Dr. Carlfred Broderick, and Dr. Robert Storm.

1982  Attended workshop sponsored by Mississippi State University, College of Education. Guest speaker: Dr. Betty Caldwell, President of the National Association for the Education of Young Children.
Professional Development Activities (Continued):

1982
Attended workshop sponsored by the State of Mississippi Department of Health on Sudden Infant Death Syndrome held at Mississippi State University.

1982
Attend District, State, Regional and National organization meetings as it is feasible.

Areas of Teaching:

100% Teaching
Coordinator of the Home Child Development Center Laboratory School

Courses taught on a regular basis:
HE 2813 Child Development
HE 3833 Hospitalized Child and His Family
HE 4823/6823 Development and Administration of Child Service Programs

Additional courses taught:
HE 3001-3006 Field Experience
HE 3203 Child Health and Nutrition
HE 3993 Current Trends and Issues in Child Development
HE 4000 Special Problems

Developed the following courses:
HE 4823/6823 (1980) Development and Administration of Child Service Programs

Professional Organizations:

American Home Economics Association
Mississippi Home Economics Association
National Association for the Education of Young Children
Mississippi Association for Children Under Six
Southern Association for Children Under Six
Association for Childhood Education International
American Association for Child Care in Hospitals
American Association for University Women

Offices Held:

1954 - 56 Treasurer, Chattanooga-Hamilton County Home Economics Association, Chattanooga, Tennessee.
1958 - 59 Secretary, Chattanooga-Hamilton County Home Economics Association, Chattanooga, Tennessee.
1959 - 60 Vice-President, Chattanooga-Hamilton County Home Economics Association, Chattanooga, Tennessee.
1962 - 64 Advisor to the Home Economics Club at Mansfield State College, Mansfield, Pennsylvania.
Offices Held (Continued):

1970  Advisor and Founder of the College Charter Chapter of the National Association of the Education of Young Children at Pennsylvania State University, College of Human Development.


1973 - 74  Secretary, State College, Pennsylvania Chapter of the National Association for the Education of Young Children.

1975 - 76  Treasurer, State College, Pennsylvania Chapter of the National Association for the Education of Young Children.

1977 - 79  President, State College, Pennsylvania Chapter of the National Association for the Education of Young Children.


1979  Present Co-advisor and Co-founder of the Charter Chapter of the Mississippi State University Student Section of the National Association for the Education of Young Children.

1982 - 84  Member of the Legislative Committee of the Mississippi Association for Children Under Six.

Committees:

Committees other than those in the Department of Home Economics
Present Children's Enrichment Summer Program Advisory Committee, 1980
Present Women's Network Committee. Re-entry Women in the University setting

Honor Societies:

Kappa Omicron Phi (National Home Economics Honorary)
Gamma Sigma Delta (Honorary Agriculture Fraternity)

Awards and Achievements:

$80,000 proposal funded by Department of Education, Chattanooga, Tennessee for planning, designing, and equipping an all-purpose Home Economics Building.

Program Director for the development and implementation of a $9,000 grant (pilot study) conducted by the Department of Public Instruction, Harrisburg, Pennsylvania. Project title: Workshop for Secondary Home Economics Teachers to Train Students for Employment in Child Care Programs, 1968.
Awards and Achievements (Continued):

By invitation served on an evaluation team for Fisher-Price Toy Company. Consulted with the toy designers as to suitability, construction, esthetic appeal for children and durability after recorded use in the laboratory schools, 1968-1979.


$250 from the Dean's fund to co-direct an initial site hospital survey to set up a Child Life Internship Program in the Child Development option. (An agreement made with LeBonheur Children's Hospital, Ochsner Hospital, Vanderbilt Children's Hospital, East Tennessee Children's Hospital, T. C. Thompson Children's Hospital, Tulane Medical Center, and The University of Tennessee Research Hospital.) Mississippi State University, Mississippi State, Mississippi.

Community and/or Public Service:

1980 Recorder, 2nd Congressional District White House Conference on Children and Youth. Columbus, Mississippi.

1982 Member of the Governor's Council on Children and Youth to Promote Public Kindergarten in Oktibbeha County. Starkville, Mississippi.

1982 Governor's Networking Committee on the Commission on Children and Youth.


Presentations and/or Workshops:

1977 Keynote speaker at Messiah College for Early Childhood Education Conference. Topic: "Current Trends in Early Childhood Education. Where Do We Go From Here?"


1980 Guest speaker at Delta Kappa Gamma Meeting in Knoxville, Tennessee. Topic: "Television and Young Children."

1981 Trends and Concerns Related to Food Patterns of Young Children. Mississippi Association for the Education of Young Children.

1982 Tomorrow's Jobs Today: Careers in the 80's with Young Children. Mississippi Association for Children Under Six.
Presentations and/or Workshops (Continued):

1982 The Hospitalized Child and His Family. Mississippi Association for Children Under Six.

Publications:


Kline, B., J. V. Kizer, and K. A. Stooksbury, 1982. Careers in the 80's with Young Children.
**Program of Graduate Study**

**The Graduate School**

**Mississippi State University**

---

**NAME**

SAMPLE

(First) (Last) (Middle) Social Security #

**DEGREE**

Master of Extension Education

**MAJOR**

Agricultural and Extension Education

**MINOR**

Home Economics

(Please denote MINOR courses with asterisk.)

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**COURSE SYMBOL AND NUMBER**

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<td>AEE 8803</td>
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<td>Development and Administration of Child Service Programs</td>
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<td>Special Problem or Field Experience</td>
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May choose additional credits from AAA listing with committee approval in either Agricultural and Extension Education or Home Economics to attain 36 hours.

---

Language Requirements 1. 2.

---

Committee Member

Committee Member

Committee Member

---

Major Professor

Minor Professor

Departmental Graduate Coordinator

---

Vice President/Graduate Studies Date

and Research
NAME: SAMPLE  
(Last)  (First)  (Middle)

DEGREE: Educational Specialist

MAJOR: Elementary Education

MINOR: Home Economics

(Please denote MINOR courses with asterisk.)

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<td>HE 7473</td>
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*May be taken if not completed at Master's level.

Language Requirements 1.  2.

Committee Member

Committee Member

Committee Member

Committee Member

Committee Member

Major Professor

Minor Professor

Departmental Graduate Coordinator

Vice President/Graduate Studies

Date and Research