



*South Carolina  
State College*

Orangeburg, South Carolina  
Bulletin



**ANNUAL REPORT NUMBER**

**For Period May, 1972 to May, 1973**

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## ADMINISTRATION

The report period covered by this document can be characterized as a good one for South Carolina State College and indeed, the State College Family.

The College continues to grow in every direction and the legislative responses continue to be positive. State appropriations for both operational purposes and capital improvements continue to increase. From the input that we here at the College have received, there continues to be general acceptance of our constituents as to the direction in which the College is moving. A high level of optimism and confidence is continuously demonstrated by faculty, students and alumni.

The responsible offices of the College, as well as faculty, staff and students, have continued to provide meaningful input and cooperation in assisting this office in carrying out its responsibilities to the General Assembly, the Commission on Higher Education and its staff, as well as other agencies, both federal and state to whom we have responsibility. The Board of Trustees continues its keen interest in the affairs of the College which is demonstrated through its outstanding record of participation in the affairs of the Board.

This report is intended to highlight some of the activities of the College without going into a great amount of detail.

One of the highlights we feel is the continued initiation of programs that we have classified under the umbrella "outreach". Basically, these programs move into the heart of many of the problems which our society is confronted with today. Some of the types of programs deal with the plight of children of migrant workers; another would be concern of nutrition of our rural people; the problems of transportation of rural people; the involvement of our students with social agencies within our community so that they might gain a greater insight into the problems and be familiar with the efforts put forth to resolve them.

In other words, the College maintains its role as a vital institution, not only in its immediate geographical location, but its impact is being felt throughout the State of South Carolina.

We are appreciative of the assistance given the institution in the last reporting period from all segments and are looking forward to their continued support.

The Financial Aid Office functions with three principal objectives in mind. First and foremost is the welfare of the student who needs assistance in order to enroll. Secondly, integration with overall policy and operation of the College is sought. The third objective is to reflect and promote the national purpose of making a post-secondary education available to all qualified youth, regardless of economic station.

In general, priorities in processing student aid applications are as follows:

1. Renewal Applicants
  - a. Seniors
  - b. Juniors
  - c. Sophomores
2. Entering Freshmen Applicants
3. Upperclass Initial Applicants
  - a. Seniors
  - b. Juniors
  - c. Sophomores

A comparison of the number of students receiving financial aid during 1972-73 and 1971-72 is shown in Appendix II.

#### Career Counseling and Placement Center

The Office of Career Counseling and Placement in its role of aiding and assisting our students in locating meaningful employment, has increased its staff and is now able to offer the following additional services: counseling, occupational information, dramatic recordings, and classroom presentation. These services were used to their fullest to assist students in choosing preparing for, and entering into appropriate occupations.

The office has focused its efforts on freshmen in order to familiarize them with the concept of career planning with

## STUDENT AFFAIRS

The Office of Student Affairs concerns itself with the self-development and the individual welfare of all of the students of the College.

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The office has focused its efforts on freshmen in order to familiarize them with the concept of career planning with

Cooperative Education as a means of reaching their chosen field of endeavor.

As in the past, careers in Business continue to be the leading interest of our students. Placement of students in the liberal arts continues to be the most difficult.

The annual Career Conference was held again this year with the theme, "Communication." Faculty, staff, students, administration, and community were involved. The program included:

General Assembly

Workshops

Banquet

For statistics on Career Counseling and Placement, see Appendix III.

### *Brooks Infirmary*

Medical services are available to our students on a 24-hour a day basis. The infirmary is staffed by a full-time physician, five registered nurses and one practical nurse. A psychiatrist serves on a consultant basis.

Clinics are held twice daily, Monday through Friday, and on Saturday mornings. The physician is on a call basis on Sundays. Illnesses which cannot be treated in our infirmary are referred to the local hospital or family physician.

Attention is called to Appendix IV, Summary of Services Rendered on Campus, and Summary of Services Rendered by the Off-Campus Agencies and Specialists.

### *Counseling and Testing Center*

The Counseling and Testing Center lost its Director at the beginning of the school year, and unfortunately, a replacement could not be found. The staff of the office carried on the testing and evaluating programs, however, the counseling phase of the program was limited.

Efforts to secure a Director are being exerted and we are quite confident that a Director will be appointed and the Center will again resume its normal functions.

## COLLEGE PROGRAMS

Several areas of the College are presently conducting specialized programs for the benefit of students or the community as a whole.

### Institutes or Specially Funded Programs

#### *Office of the Dean of the Faculty*

1. The second year of the E.S.A.P. project entitled "Project Helping Hand" designed to help dropouts and push-outs from selected high schools in nine counties is operating in an effective manner. The four colleges involved in the program are The College of Charleston, Columbia College, Morris College; and the entire project is coordinated by South Carolina State College. The grant for 1972-1973 is \$100,000 through the U. S. Office of Education.
2. Developing Institutions grant for Faculty and Curriculum Development. These programs are being funded under Title III, Division of College Support, U. S. Office of Education. One hundred thousand dollars (\$100,000) was received for advanced graduate training, and \$42,900 for curriculum development.
3. This office was also responsible for the development of two other proposals which are being implemented by other academic departments. One in mathematics for in-service teachers is being funded by the Commission on Higher Education at \$9,479, and one in special education is being funded by the Bureau of the Handicapped for the U. S. Office of Education for \$33,000.

#### *School of Arts and Sciences*

1. A Faculty Development Institute in Afro-Hispanic Literature is being conducted by the Modern Languages Department for in-service teachers and faculty members of that department. This institute is funded by the National Endowment for the Humanities. The grant is for \$32,000.
2. A research project entitled "Minority Schools Biochemical Science Program" is a five-year research

- grant with implementation dates of June 1, 1972—May 31, 1977. This grant is for \$348,000 and is funded by the National Institute of Health.
3. "In-Service Institute for Secondary School Teachers and Supervisors of Science," 1972-73, under a grant of \$20,298 from the National Science Foundation.
  4. "Summer Institute for High School Science Teachers" to be held June 11, 1973 to August 4, 1973, under a grant supported by the National Science Foundation for \$61,698.
  5. "The Training of In-Service Elementary Teachers in Contemporary Mathematics Topics and Teaching Innovations" is a program implemented by the Department of Mathematics and Computer Science in the summer of 1973, and will involve 25 participants. This program is funded for \$9,479 by the Commission on Higher Education.
  6. "Undergraduate Training of Professional Personnel in Speech Pathology and Audiology" is being conducted by the Department of Speech Pathology and Audiology, with implementation dates of June 19, 1972—August 31, 1973. This program is being funded by the Bureau for the Handicapped, U. S. Office of Education for \$35,000.
  7. A training program support grant in Speech Pathology and Audiology is also being implemented in the above department during the present school year. This program is being funded by the Rehabilitation Services Administration.
  8. "An Exploratory Study of Socio-Economic Conditions in South Carolina." This study is being conducted in the Department of Social Sciences with implementation dates from August, 1972 to June 30, 1973. Funding in the amount of \$17,143 was made by the United States Department of Agriculture.
  9. "The Project for the Development and Expansion of Undergraduate Social Welfare" is designed to prepare undergraduates to enter the field of social work. The present funding level is \$65,587 and the award was granted by the Social Rehabilitation Ser-

vices.

10. An institute designed to retrain displaced teachers on the graduate level in the area of social studies. The grant was under the title of "An Integrated Social Studies Graduate Fellowship Program," and the funding agency was the U. S. Office of Education in the amount of \$140,109.
11. A research project entitled "Economic Feasibility of Organizing Marketing and Supply Cooperatives by Low-Income Farmers in South Carolina" is presently underway. The grant is for a two-year period, ending in August, 1974. The total grant is for \$100,639 and was awarded by the U. S. Department of Agriculture.

#### *School of Education*

1. "Junior, Senior, and Graduate Traineeship Grant in Special Education" (4 juniors, 8 seniors, and 3 graduates). This program is being administered by the Special Education Area of the Department of Education. It was funded by the Bureau for the Handicapped, U. S. Office of Education, for \$33,000.
2. The "Adult Basic Education Project" designed for the training of teachers of adult secondary and elementary teachers, is supervised by the Department of Education and has been funded for this school year with a grant of \$5,000 by the U. S. Office of Education, through the Southern Regional Education Board.
3. "Program to Train Rehabilitation Counselors on the Graduate Level" is funded for a five-year period and is administered by the Department of Psychology. The grant for the present school year is \$62,638, and was awarded by the Bureau of Social Rehabilitation Services of the Department of Health, Education, and Welfare.
4. "Cooperative Program with the South Carolina Commission for the Blind." This program is also administered by the Department of Psychology, and it is closely associated with Rehabilitation Counseling. The grant is for \$10,578, and the funding agency is

the South Carolina Commission for the Blind.

5. "Competency-Based Teacher Education Program." This program is in a consortium of Southern Colleges of Teacher Education and is designed to research and implement a competency-based teacher preparation program. Funds allocated by the consortium for this school year are \$2,200.

### *Home Economics*

1. Head Start program for "State Training in Child Development" is designed to give leadership in developing training plans to meet the needs of 19 full-year Head Start programs. This activity is coordinated by the School of Home Economics with funds in the amount of \$40,729 from the U. S. Office of Education.
2. "Supplementary Training for Head Start Teachers and Their Aides" is a program designed to provide a chance for Head Start staff, both professional and pre-professional, to obtain college training that can lead to a Bachelor of Arts degree in Early Childhood Development, or a certificate on completion of two years of study. This program is also funded by the U. S. Office of Education for \$32,852.
3. "Nutritional Status Studies of Adolescent Girls in a Selected Area of South Carolina" is a program funded by the United States Department of Agriculture in the amount of \$17,800. This is entirely a research project dealing with pregnant adolescent girls and their nutritional status.
4. A research project entitled "Nutritional Status of Rural People in Hampton County and an evaluation of the Expanded Nutrition Education Program." This project is designed to use nutritional needs of low-income rural people in Hampton County and also to evaluate the effectiveness of the expanded food and nutritional education programs of the Cooperative Extension Service in improving their nutritional status. This program is being conducted by the School of Home Economics, and funded by the

U. S. Department of Agriculture for five years with a total funding of \$495,705.

*School of Industrial Education and Engineering Technology*

Driver Education Program funded by the South Carolina Department of Education—Highway Safety Program, has been renewed again this year under a grant of \$18,775.

*Special Services Program*

Special Services Program called "P.E.P." involves 50 students of freshman and sophomore standing. The program reflects a controlled remedial experience in all the courses for which the students are enrolled. Major emphasis is on the use of tutors and intensive counseling. This year's grant is for \$47,871, and is funded by the U. S. Office of Education.

**SPECIAL PROGRAMS**

The emphasis on developing new programs, innovative ideas, and getting the College involved with the community, both local and statewide, is evident collegewide. There is a good beginning here being made in the area of research; however, we must keep in mind that we cannot allow extensive research to interfere with good classroom performance. One must complement the other. There is an increased awareness on the parts of departments to get the professional people in their areas of concentration throughout the state to know what is new and innovative. This is evidenced by the number of workshops and conferences being held on the campus.

Supportive seminars for new techniques and new ideas in teaching are being held in all of the schools of the College. The College's staff is being asked by other colleges, professional organizations, and school districts to serve as resource persons or as consultants.

The development of the Evening School is another indication of how the College is attempting to meet the needs of students in this county and surrounding counties who, because of financial and other reasons, cannot attend school during the usual daytime hours. The Evening School

offers the high school graduate an opportunity to continue his college education after work.

Some of the activities of the various schools which reflect the above views are as follows:

*School of Arts and Sciences*

1. A business week is being planned for March, 1973. Small businesses in Orangeburg will participate in a one-day seminar, and high school students interested in business as a major will also take part in open discussions on the opportunities for business majors and will tour the Department.
2. During the second semester, the Department of Business Administration will experiment with the Black Executive Exchange Program by which ten black executives will serve as guest lecturers in the Business Management class, and as resource personnel in many other courses.
3. A two-day workshop is planned for South Carolina Business Education teachers in May of this year.
4. A federal grant which provided for the employment of two extra teachers of remedial English permitted the placement of most of the students with language deficiencies in an innovative remedial English program. This program was entitled STEP (Striving Towards English Proficiency).
5. Two student-faculty workshops on computer programming are planned for the second semester (February 8, 13, 15, 20, 1973) on FORTRAN, using the IBM 1130; and the second workshop on FOCAL, using the PDP-8 in March, 1973.
6. A summer workshop for local high school students in computer programming was conducted in the summer of 1972, and will be continued in the summer of 1973.
7. Tutorial sessions are being conducted by majors under the supervision of the Chairman of Modern Languages.
8. An in-service course, "The Teaching of Spanish to Teachers of Migrant Children and Workers," spon-

sored by the State Department of Education, Office of Public Law 89-10, will be directed by Dr. A. M. Sharpe with Mrs. Helen G. LeBlanc as an instructor in one of the three centers.

9. This is the final year for the Kellogg grant with the granting of \$40,500 for the 1972-1973 academic year. Funds left over from previous years, amounting to \$5,547, may be used this year by the College if justification is given. The Third Annual Political Science Seminar projected for April 10, 1973, will be offered with Kellogg funds.
10. A legal education workshop is also being projected for the spring semester by the Department of Social Sciences.
11. Speech and hearing screenings were provided for 571 entering freshmen in September of 1972. As a result of the screening, 32 were referred for complete hearing evaluations and 12 for complete speech evaluations.
12. Speech and hearing screenings were provided for 119 pupils from Felton Laboratory School in September of 1972. As a result of the screening, 21 were referred for complete hearing evaluations and 13 for complete speech evaluations.
13. Students from Felton, State College, and Claflin College were enrolled in speech therapy on a full-time basis:
  - a. Second Semester, 1971-72 School Year
 

Felton Laboratory School .....	17 clients
S. C. State College .....	24 clients
Claflin College .....	0 clients
  - b. First Semester, 1972-73 School Year
 

Felton Laboratory School .....	11 clients
S. C. State College .....	18 clients
Claflin College .....	2 clients

#### *School of Education*

1. The initial development and pilot implementation of the Competency-Based Teacher Education program. This program shows great promise. It is anticipated

- that testing of the program will be concluded this academic year.
2. The development of a functional freshman reading program partially funded by Title III.
  3. A cooperative program with the Waccamaw Regional Planning and Development Council based in Georgetown, South Carolina. A student was employed as cooperative education librarian for the Council. She organized a library comparable to a special library and was highly commended.
  4. The Director of the Whittaker Gallery reports that it has served as an important outreach facility and program. More than 3,000 elementary and junior high students, along with their teachers, have visited the exhibits.
  5. Dr. Twiggs conducted lecture-demonstration tours in Beaufort, Sumter, and Charleston school systems. He lectured on Afro-American artists and demonstrated his batik process. It is estimated that this exposure reached 1,500 students and adults.

#### *School of Home Economics*

1. Special activities, programs and classes in the School of Home Economics originate from several sources. The School serves as a facilitating agency for Head Start, Supplementary Training, Vocational Home Economics, and certain programs with community agencies. The activities include off-campus classes, conferences and workshops, as well as on-campus programs. The programs are designed to enhance the development of individuals, communities, groups and organizations.
2. Supplementary training is a college-based continuing education work-study program for Head Start and Follow Through trainees, most of whom are working mothers from the poverty community with heavy family responsibilities and limited incomes. The program provides the opportunity for full-time pre-professional and professional Head Start staff to earn college credits leading toward a degree in Child

Development and increase their skills for working with young children. The off-campus courses are taught only in locations where the facilities are adequate. These facilities are usually located in publicly-owned buildings such as secondary schools and technical and vocational centers.

## SCHOOL OF ARTS AND SCIENCES

### Business Administration

#### *Programs*

The department offers majors in General Business Administration, Office Administration, Accounting, and Business Education. The projected curriculum in Marketing has been developed and will be submitted for approval through the proper channels when the Chairman is satisfied that he can find the necessary instructors with the proper qualifications. The major in General Business Administration has been revised to include more management courses such as business management, personnel management, sales management, retailing, marketing, real estate, insurance and business policy.

New courses are planned in the General Business and Accounting programs and should be ready for approval later in this school year. Also, the major in Business Education is being studied in order to determine the compliance of the program with certification demands.

The department has prepared a proposal to the Kellogg Foundation for a grant to aid in improving its faculty, widening its programs, and a study of the feasibility of a movement from a department basis to a school.

### Communications Center

#### *Programs*

The dual function of the Communications Center is as follows: (1) To provide a two-year sequence of courses in English and speech arts for all students of the College, and (2) to provide programs of specialization in English language and literature, teaching of English, teaching of dramatic and speech arts, and professional drama.

In its two-year sequence of courses in English and speech arts, the Communications Center serves a larger portion of the student body each semester than any other department of the College.

In addition, the Communications Center is providing courses in broadcasting, with a view toward establishing in the near future a minor in the area.

Beginning with the fall semester of the 1973-74 academic

year, the world literature component of the English sequence offered to all students of the College will be replaced by a three-semester course in humanities. The three-semester course will lead to the students' acquiring a total of twelve credits in an interdisciplinary program involving history of civilization, music appreciation, art appreciation, in addition to literature. The Communications Center also offers to all freshmen two courses in speech arts.

### **Mathematics and Computer Science**

#### *Programs*

No new programs were initiated in the 1972-73 school year. However, the department received approval for the addition of six elective courses in its curriculum. Five of the six are computer oriented and are designed to give our majors a glimpse of the many new and novel applications of mathematics in the biological and social sciences.

The Chairman feels that the above courses have brought the departmental offerings to maximum standards. He is concerned with the level of performance of freshman students and attributes their erratic performance to poor teaching among certain faculty members.

### **Modern Languages**

#### *Programs*

The programs in Modern Languages remain the same as last year. All French and Spanish students are in the teaching option.

The enrollment remains quite small in terms of majors. In an effort to strengthen the program, the staff has adopted a single textbook that will cover four semesters. Upon completion of this text, the student should possess the adequate background to continue advanced course work. The teachers are also effectively coordinating audio-visual aids and literature from the Afro-French and Afro-Hispanic experiences with course materials on each level.

### **Natural Sciences**

#### *Programs*

The Department of Natural Science is divided into the

following areas: biology, chemistry, physics, and science education. The department offers a major in the teaching of biology, professional biology, teaching of chemistry and professional chemistry. It also offers a major in physics, and several courses in science education.

This department has made great strides in complementing its academic course work with research. Since the last annual report it has received \$1,000,000 for research, institutes, and improvements. Presently, ten members of the staff are conducting active research programs. Seven of these projects are funded from federal sources, and three from the Minority School Biomedical Sciences Program of HEW.

In order to give impetus to the development of a comprehensive science improvement program, the department has prepared a proposal and submitted it to the National Science Foundation (COSIP). This program, if and when funded, will make substantial improvements in all areas of the department.

The department, in its realization of the importance of health care and delivery services, has submitted a proposal to HEW for the development of a program in medical technology.

It is apparent that the Chairman of this department is giving adequate leadership in the development and improvement of the entire program.

### **Social Sciences**

#### *Programs*

During the present school year the Department of Social Sciences continued to offer majors in three academic areas. They are history, social studies, and sociology. Minors are also offered in economics, political science, history, social welfare, sociology, and Black Studies. The Black Studies program was initiated in the fall of this school year.

All of the programs have been updated with new major requirements and electives. The input was made through cooperative actions of the Chairman and faculty from the various curricular areas. Although these revisions were made, it seems as though courses in Latin American History and Constitutional History of the United States

need to be added to the history curriculum.

In the area of economics, two new courses were offered for the first time. They were Micro-Economic Analysis and Managerial Economics. The recommendation made in 1971-1972 that the area of economics be shifted to the Department of Business Administration is restated, since it is the feeling that 1973-1974 should be the year of the shift.

Curriculum revisions in the Black Studies offerings are presently being planned. A Black Studies Committee is presently at work on such revisions which would make the program more viable and interesting to our students.

### **Speech Pathology and Audiology**

#### *Programs*

The Department continues to offer undergraduate training in speech pathology and audiology for those students who plan to (a) become certified as public school speech clinicians in South Carolina, or (b) pursue a graduate degree in speech pathology, audiology, or the education of the deaf. In addition, the department continues to operate the Speech and Hearing Clinic which serves the College, Felton Laboratory School, and the community.

Several modifications have been made in the academic program which have strengthened it. Probably the most important is the lowering of the number of hours for degree requirements and the inclusion of 18 hours of electives.

Probably just as important is the development of a graduate program in speech pathology which has just been completed and will be forwarded to the respective committees for approval. The need for this program is quite evident since the demands are great in the lower part of the State.

## SCHOOL OF EDUCATION

### Education

#### *Programs*

The Department of Education provides professional programs for undergraduate and graduate students. These programs are as follows:

1. Elementary Education
2. Kindergarten-Elementary Education
3. Undergraduate programs in Special Education, with concentration in Mental Retardation, Emotionally Disturbed, and Learning Disabilities
4. Graduate programs with minors in Special Education, Elementary Education, and Guidance

The Department is working on many new and innovative programs which should strengthen their offerings. These are as follows:

1. The development of a new and innovative freshman program in reading, funded by a Title III grant.
2. The movement towards subject concentration for all elementary education majors.
3. The movement from the traditional approach for training elementary teachers to a *Competency-Based Education* procedure. South Carolina State College is the only school in the state presently moving in this direction. When this pilot program is tested and if it proves significantly superior to past procedures, we should move to have it applied to all teacher education training.
4. There is continued study in this department for the use and development of a Learning Resource Center. The efforts made in special education, with their Curriculum Laboratory and Materials Center, show the importance of such a facility and program in the total development of education majors.

### Health and Physical Education

#### *Programs*

This department provides a major in health and physical education geared to teacher education certification in the

subject matter area. The department also services the entire College in physical education and teacher education majors who are required to take health education courses.

The program was revised in 1971 and is presently being studied for further revisions. The present emphasis is in the developing of a program for the training of majors who will teach health and physical education in elementary schools. It is anticipated that the curriculum will be completed and processed through the regular channels so that it would become operative in the 1974-1975 school year.

### **Library Science**

#### *Programs*

The Department of Library Service offers an undergraduate degree program for those students who are interested in library media. The program is also designed to prepare students for advanced study and for employment in other types of libraries.

The program has had recent changes, especially in allowing 12 hours of free electives and a reduction of the number of hours required for graduation. The Chairman is now endeavoring to make further improvements in an attempt to recruit more students to a program which has unlimited potential in the world of work.

### **Music and Fine Arts**

#### *Programs*

The Department of Music and Fine Arts provides offerings for students who are interested in careers in teaching in secondary schools in the areas of piano, organ, vocal, public school music and band, and orchestra instruments.

The department also provides a program leading to a major in art education, which was implemented in the fall of this academic year.

The art program is designed to utilize some new and innovative approaches to the preparation of teachers.

The strength of this department can be measured by the quality performances of the various music components and activities of the art area. Such components as the College

Choir, the Concert Band, the 101 Garnet and Blue Marching Band, the ROTC Band, the Whittaker Gallery, and the outstanding art exhibits throughout the state, give credit to a well rounded academic program.

### **Psychology**

The Department of Psychology is under a new chairman who is an able administrator and an exceptionally good innovator.

It offers a major in psychology on the undergraduate level, and rehabilitation counseling on the graduate level.

During the current academic year, the Director of the Rehabilitation Counselor Training Program initiated a cooperative agreement between South Carolina State College and the South Carolina Commission for the Blind. This agreement provides training on the master's level for rehabilitation counseling for the blind. With regard to the Rehabilitation Counseling Program, there are 25 full-time S.R.A. traineeships. It is apparent that this program will make a unique contribution to the state.

The Chairman reports that the psychology program is sound and strong, and that the psychology equipment recently acquired has made the department one of the best equipped among small colleges in the United States.

The entire program is under constant study, and evaluation of course offerings is being checked very closely.

### **Felton Laboratory School**

#### *Programs*

The Felton Laboratory School is progressing satisfactorily with its responsibilities to children. It does not, however, relate to some of its major objectives such as innovations, research and experimentation.

There are some new things being done, such as the non-graded program being extended to the fifth grade and the use of the IMS technique in teaching mathematics.

The enrollment is still increasing. It has now reached 353, as compared with 327 in 1971-1972. The level which Felton has now reached in enrollment should be the maximum level permitted, and no further expansion in

enrollment should be made. The Dean of the School of Education has been informed that the Felton Laboratory School has reached its maximum capacity in terms of space.

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**SCHOOL OF HOME ECONOMICS***Programs*

The main objective of the home economics program is to focus on the development of personal and professional competencies needed by home economists to serve individuals and families more effectively than in the past years.

Academic programs are designed toward recognition of (1) philosophy and trends of basic education with which professional education in home economics must be coordinated, (2) the strength of the interdisciplinary base for further study and career development, and (3) those individual qualities and competencies that characterize the successful home economist.

The School of Home Economics offers (1) a four-year curriculum leading to the B.S. degree with majors in four areas of specialization—home economics education, child development and preschool education, food and nutrition, and general home economics; and (2) established minor in home economics education at the graduate level.

## SCHOOL OF INDUSTRIAL EDUCATION AND ENGINEERING TECHNOLOGY

### *Programs*

The School of Industrial Education and Engineering Technology offers majors in industrial arts education and engineering technology which includes civil engineering technology, electrical engineering technology, and mechanical engineering technology.

The major in industrial arts is designed to develop a strong foundation in the skills, knowledge and attitudes regarding technical matters that are needed to prepare persons to become industrial arts teachers.

There is a critical need for such teachers, yet few students graduate from the program. A study of the program reveals that the program must be updated if it is going to continue to meet the needs of its students. The Dean of the School feels that he is in need of additional specialized facilities and additional staff members in order to upgrade the program. This is possibly true, but it cannot be justified within the present student-teacher ratio.

The engineering technology curricula are designed to train students in fundamental engineering concepts and in modern methods for the analysis and solution of engineering problems.

The demands for qualified engineering technicians far exceed the supply, and will remain so, especially in the Southeast.

The School has been studying its curriculum and has come to the conclusion that it should develop an additional program entitled "Electro-Mechanical Technology." This will be a cross disciplinary field which requires that technicians have a basic training that crosses established fields of specialization.

## SCHOOL OF GRADUATE STUDIES

### *Administration*

The administration in the School of Graduate Studies has improved slightly, but still has not reached the level that this office desires. It is apparent that with the present structure there may be rivalries at work which have not yet been resolved. A close examination is still being made to determine which is the proper direction for the School to take.

### SUMMARY OF ACADEMIC PREPARATION OF STAFF (Collegewide)

The College faculty shows the following professional training: (1) 48.2 percent of the teaching faculty possess professional preparation equivalent to three years of advanced study beyond the bachelor's degree, with 60 holding the earned doctorate; (2) 37 percent of the faculty now have the earned doctorate degree, which is about the same as last year. In terms of overall percent of doctorates, we are now meeting the requirements of Standard V.

There are 107 on-duty faculty members who hold the master's degree and hours above, and five who hold the bachelor's degree. Of those holding the bachelor's degree, two are expected to complete the requirements for the master's degree by August, 1973.

Present on-duty faculty are broken down in the following ranks:

On Duty		On Leave
33	Professors	1
37	Associate Professors	2
62	Assistant Professors	10
<u>40</u>	Instructors	<u>3</u>
172		16

The above total includes 7 non-teaching librarians.

## RESEARCH AND PUBLICATIONS

*School of Arts and Sciences*

Abu-Shawareb, Hassan. "Shakespeare's Two Gentlemen of Verona." To be published in 1973 Spring Issue of *Explorations in Education*.

"The Meaning of John Keats"—(Unpublished Dissertation).

Akpan, Moses E. "Exploratory Studies of Socio Economic Conditions in South Carolina." Research in Progress.

Buchanan, Annie M. *Sourcebook on A Raisin in the Sun*. Typing Center, South Carolina State College.

Cottingham, Charles. A research grant for five years in the amount of \$136,626.16 funded by the U. S. Department of Agriculture and entitled "Macrophomina Phaseoli as Related to Crop Plants in South Carolina."

Datta-Gupta, Nirmanlendu and Humbert, Alfred L. "Biochemical and Biological Studies with Porphyrins." This research is in progress and is funded by HEW.

Flowers, H. D. "The Director and the Black Audience." Article published by *Encore*, February, 1973.

"Directing the Integrated Cast." Article published by *Dramatic*, March, 1973.

"Problems of Administration of Educational Theatre." To be published in *Explorations in Education*, Spring 1973.

Hall, Gregory C. "The Social Criticism of Lillian Smith." (Unpublished doctoral dissertation).

Howie, M. R. "Ida B. Wells Barnett vs Elizabeth Duncan in Sociological Perspective." *Explorations in Education*, Spring 1972.

Isabel, Roy. "Study of Air Pollution in Charleston, South Carolina." This research is funded for five years in the amount of \$128,798 by HEW.

Iwok, Edet R. "Accounting Problems of Small Business." (Unpublished research).

- Johnson, Vermelle J. "A Look at Today's Increased Opportunities for Adequately Prepared Business Graduates of South Carolina State College, With Implications for Training Institutions." (Research in progress.)
- Koli, Andrew. "Reduction of Benzathrone by Organolithium Compounds and Preparation of Stable Carbonium Ions." (Research in progress.)
- Lawrence, Joan A. and Harold Powell. "Amendments to the Special Education Act of 1970: Implications for the Profession." *South Carolina Journal of Communicative Disorders*. Vol. 1, No. 2, 1972.
- Londhe, S. R. "Economic Feasibility of Organizing Marketing and Cooperatives by Low-Income Farmers in South Carolina." (Research presently in progress.)
- Logan, Sandra. "Economics of Pollution: Charleston." (Unpublished research.)
- Mathur, Kailash. "Nutritional Status of Rural People in Hampton County and an Evaluation of the Expanded Nutrition Education Program." This research project is funded by the United States Department of Agriculture and is for a five-year period. The research is in progress.
- McNary, Janet. "Elements of the Gothic Hawthorne." This article will be published in *Explorations of Education*, Spring 1973.
- Mebane, Mary. A book entitled *The Eloquence of Protest*, to be published in the Fall of 1973.
- Mebane, Mary. An article entitled "On Poverty." Published in the *New York Times*, September 1972.
- Overcash, Danny. "An Investigation of the Earth's Magnetic Field at South Carolina State College." (Research in progress.)
- Payne, James, and Payne, Linda. "A Study of Heating Effects on the Flux Flow Resistivity of Superconducting Fin Films and a Determination of the Dependencies of Flux Quantum Number on Film Thickness." (Research in progress.)

- Pierce, M. D. "Independence Movements in Virginia, 1774-1775." This article was published in *Virginia Magazine of History and Biography*, October 1972.
- Powell, Harold. "Communicative Disorders in Mobiles Syndrome: A Case Study." *South Carolina Journal of Communicative Disorders*. Vol. 1, No. 2, 1972.
- Sandy, Don G. "Developing Communication Skills in the Language Disadvantaged." *South Carolina Journal of Communicative Disorders*. Vol. 1, No. 2, 1972.
- Sharpe, Johnnie M. "The Disadvantaged Student Trapped Behind the Verb to Teach." Published in the *College Composition and Communication*, October, 1972.
- Warren, William. "Identification and Evaluation of Pollutants in Rural Drinking Water Supply." This research project is funded for five years on a grant of \$201,651 for the USDA.

#### *School of Education*

- Bryant, Lawrence. "Basic Concepts of Counseling Theory." (Unpublished article.)
- Carpenter, Carl. "A Cooperative Study of School Desegregation in Five School Districts of South Carolina." University of South Carolina, Columbia, South Carolina, 1972.
- Cobb, Hazel. "The Exceptional Child." *The Annual Report, State Department of Education*, Tallahassee, Florida, 1972.
- Lewis, Alba M. "Innovative Teacher Education Programs in Developing Colleges." (Unpublished research.)  
 "Competency-Based Teacher Education—We are Trying It, and So Far, We're Liking It." (Unpublished research.)
- Matthews, Doris. "The Effects of Reality Therapy on Reported Self-Concepts, Social Adjustment, Reading Achievement, and Discipline on Fourth and Fifth Graders in Two Elementary Schools." Unpublished doctoral dissertation, University of South Carolina.

Muse, Charles S. *A Simplified Textbook in Statistics*. To be published by Exposition Press, Spring 1973.

*School of Home Economics*

Abernathy, Miriam M. "Nutritional Status of Adolescent Girls in a Selected Area of South Carolina." This study is funded by the United States Department of Agriculture.

Adams, Amelia E. "Nutritional Status of Rural People in Hampton County and an Evaluation of the Expanded Nutrition Education Program." The research project is funded by the United States Department of Agriculture.

*School of Industrial Education and Engineering  
Technology*

Hwang, Shoi W. "An Appropriate Procedure for Computing Plastic Strain by Equivalent Strain Method." (Unpublished research conducted for the Atomic Energy Commission.)

Prasad, Kanti. "Optimization of Performance of a Millimeter Wave Mixer Using Ga-As Diodes." (Unpublished research conducted for Lincoln Laboratory.)

**OFFICE OF ADMISSIONS AND RECORDS***General Observations*

Applications for admission from all sources, for 1972-73, amounted to 2,136, with 1,387 accepted for admission. The total number of regular freshmen accepted was 931, with the difference (456) coming from transfers (75), readmissions (84), special (231), and the evening school (66).

Despite the number of acceptances, only 562 freshmen enrolled. This decrease was the direct result of the lack of financial assistance. The overwhelming number of freshmen indicated the need for financial aid.

In the 1972-73 freshman class, 435 ranked in the top 40% of their high school class; with 228 ranking in the top 20% , and 99 in the top 10% .

With revised standards for probation and failure in effect in December, only 11.92% of the freshmen were in academic difficulty at the semester's end. Of the 67 so affected, 52 (9.3% of the class) failed. All of these were permitted to continue their studies during the spring semester and most accepted the opportunity.

Statistical information concerning the Office of Admissions and Records will be found in Appendix V.

## AUDIO-VISUAL CENTER

### *General Observations*

During the current school year the responsibility of the Center was changed from an academic unit of a school to an all-campus administrative unit, reporting directly to the Vice President for Academic Affairs as envisioned in the organizational change.

The AV Center is an all-campus service unit of the College. This concept has been strengthened by this change. It is further reflected in the budget increase for the current year in all of the Center's budget categories from a total of \$15,447 last year to the present \$26,500. In addition, a special equipment fund was made available in the amount of \$52,800 for the purchase of media equipment. To date, over \$47,000 of this amount has been expended to replace old equipment and to purchase additional needed equipment for all departments of the College.

To strengthen the Center's services to the curricula of all departments, a proposal for a matching grant of \$5,000 under Title VI has been submitted. These funds are to be used for the purpose of establishing a campus-wide Materials Production Services Laboratory. The laboratory will be an additional service of the Center in providing students and faculty with help in the production of instructional materials for classroom use, free of charge.

## COLLEGE LIBRARY

During 1972-1973, the growth of the collection in the Miller F. Whittaker Library has reached 124,318 volumes, an increase of 10,765 volumes over 1971-72. The Black collection has grown from 5,442 volumes to 7,003 volumes.

The Checkpoint Security System is now operational and the loss of books has decreased tremendously. The library is now in the process of protecting all other volumes.

With the employment of two catalogers the number of books in the backlog has declined, but not to the extent we desire. Extra effort is now being given to reducing it further.

The miscellaneous duties performed by the Acquisitions Department make it impossible to concentrate only on book selection. After registration, each session, the distribution of books to athletes is still the library's responsibility. Thus, very little time is given to book selection during a period of three to four weeks. There are still several athletes without books, although they are still trying to get them. Despite recommendations and attempts to negotiate with the Department of Athletics last year, the situation has not improved.

## RESEARCH, PLANNING AND EXTENSION

The major purpose of this office is to coordinate the 1890 Land-Grant College programs. The minor purposes are to direct the institutional research and institutional planning.

### A. *Research Function*

The 1890 Research component is charged with the responsibility of seeking funds to support research projects for South Carolina State College faculty, staff and students. The office is held accountable for selecting and structuring research programs, projects to implement the programs, and finding principal investigators to write proposals and research projects. We are further charged with the orderly progress of projects, the publication of final reports and the accountability of research funds.

The office prepares reports for Cooperative State Research Service, represents itself at state, district and national meetings that are sponsored by our fund grantors; and we cooperate with other educational institutions seeking research opportunities.

The institutional research function furnishes data necessary for sound decision-making in administration. In this regard, this office assists in the organization of research projects and provides supervision in collecting and analyzing data; and in the preparation and publication of research findings. The director serves as Chairman of the Research Policies Council, which receives and processes applications for institutional research grants from faculty, staff and students.

### B. *Extension 1890 Programs*

The 1890 Extension of South Carolina State College, in cooperation with Clemson University, is charged with the responsibility of developing annual programs of work for low-income families in Chesterfield, Georgetown, Hampton and Marlboro counties. At present we have three Extension projects.

1. *Family Living*—concerns itself with upgrading the quality of life for all members of the family. It also addresses the problem of inter-family relations between

husband and wife as well as parents and children. The family living project teaches management skills, expanding the family food base and home beautification.

2. *Community Resource Development*—encourages greater cooperation between low-income families in the pursuit of common goals. Communities are taught solid waste disposal; they are encouraged to register and vote for candidates who are sympathetic towards their cause; and they are given demonstrations on intergroup participation and cooperation on common community goals. They are encouraged to develop their economic and human resources by investing their time and energies into a planned pursuit of self-help.
3. *Youth Development*—is designed to stimulate personal growth and development in both mental and physical behavior. Some 30 percent of all families in Chesterfield, Georgetown, Hampton and Marlboro counties are low-income families. The youngsters of these limited resource families comprise the youth groups with whom we work to help them help themselves.

### **GENERAL ACCOMPLISHMENTS OVER THE LAST YEAR**

Since the last annual report the research function of this office, with the assistance of Dr. L. D. Owens, has submitted two projects to and received approval from Cooperative State Research Service, allocating \$492,848 from FY 1972 funds to research here at the College. Four projects have been submitted to and approved by CSRS, obligating \$604,282 FY '73 funds. We have submitted one project that will incumbent funds from the '74 fiscal year. And we plan to have all of our FY '74 funds from CSRS obligated to research projects before the end of this fiscal year.

The Research Policies Council has received five research proposals from the faculty for funding. Four of the projects were approved for funding. One of the projects was returned to the sender with instructions to revise his project and resubmit it. To date \$13,978.25 have been assigned to research projects from the institutional budget.

The 1890 Extension program has been organized, staffed, equipped and has become a viable part of the State Cooperative Extension program.

The following persons make up the staff:

- 1. Lieutenant Colonel Burns J. Hall Jr. .... Assigned 15 August 1972
- 2. Major Linwood H. Ransom Jr. .... Assigned 20 August 1972
- 3. Captain James W. Gilliam ..... Assigned 2 February 1970
- 4. Captain Thomas M. Schroeder ..... Assigned 7 April 1972
- 5. Captain James H. Jackson ..... Assigned 29 April 1972
- 6. Sergeant Major James R. Lark ..... Assigned 28 November 1967
- 7. Master Sergeant Clarence Butler ..... Assigned 20 December 1969
- 8. Staff Sergeant Moss Egan Jr. .... Assigned 21 March 1972

The following figures indicate ROTC enrollment strengths for the current school year:

	<u>MS I</u>	<u>MS II</u>	<u>MS III</u>	<u>MS IV</u>	<u>Total</u>
First Semester	178	153	66	49	446
Second Semester	212	149	76	43	480

The above enrollments are above last year's by seven cadets for the first semester and 78 cadets for the second semester. Included in the above figures are 49 young ladies for the second semester.

South Carolina State College was selected by the Secretary of the Army in 1972 as one of ten best institutions throughout the United States to participate in the pilot program for females in ROTC. For the first time young ladies may enroll in ROTC, and upon completion of the four-year program receive a commission in the Women's Army Corps as Second Lieutenants. Young ladies enrolled in the program are eligible to compete for scholarships and participate in all activities and events sponsored by the Military Science Department at South Carolina State College. Coed cadets are not eligible for training beyond their normal physical strength or

Flight Instruction

## RESERVE OFFICERS' TRAINING CORPS

The mission of the Reserve Officers' Training Corps Program at South Carolina State College is to provide the military training that is combined with the academic curriculum of the College so that students may qualify for commission as officers in the Army of the United States upon graduation.

The following persons make up the staff:

1. Lieutenant Colonel Burnis L. Hall, Jr. .... Assigned 15 August 1972
2. Major Linwood H. Ransom, Jr. .... Assigned 20 August 1972
3. Captain James W. Gilliam ..... Assigned 6 February 1970
4. Captain Thomas M. Schroeder ..... Assigned 7 April 1972
5. Captain James H. Jackson ..... Assigned 29 April 1971
6. Sergeant Major James R. Love ..... Assigned 28 November 1967
7. Master Sergeant Clarence Butler ..... Assigned 30 December 1969
8. Staff Sergeant Mose Eitson, Jr. .... Assigned 31 March 1971

The following figures indicate ROTC enrollment strengths for the current school year:

	<u>MS I</u>	<u>MS II</u>	<u>MS III</u>	<u>MS IV</u>	<u>Total</u>
First Semester	175	153	66	49	443
Second Semester	213	149	76	43	481

The above enrollments are above last year's by seven cadets for the first semester and 78 cadets for the second semester. Included in the above figures are 49 young ladies for the second semester.

South Carolina State College was selected by the Secretary of the Army in 1972 as one of ten host institutions throughout the United States to participate in the pilot program for females in ROTC. For the first time, young ladies may enroll in ROTC, and upon completion of the four-year program receive a commission in the Women's Army Corps as Second Lieutenants. Young ladies enrolled in the program are eligible to compete for scholarships and participate in all activities and events sponsored by the Military Science Department at South Carolina State College. Coed cadets are not eligible for training beyond their normal physical strength or

Flight Instruction



## APPENDIX I

### HOUSING 1972-1973

First Semester	Females	Males
Living on Campus in dormitories	955	768
Orangeburg Residents	131	86
*Orangeburg Non-Residents	46	48
Commuters-Regular (homes within 25 mi.)	21	23
Commuters-Part-time Graduate	225	196
Full Time Graduate Students	36	46
Married Couples-Living on Campus	<u>12</u>	<u>12</u>
	1,426	1,179

Second Semester		
Living on Campus in dormitories	955	768
Orangeburg Residents	113	68
*Orangeburg Non-Residents	53	59
Commuters-Regular (home within 25 mi.)	14	29
Commuters-Part-time Graduate	264	209
Full Time Graduate Students	36	60
Married Couples-Living on Campus	<u>12</u>	<u>12</u>
	1,447	1,205

Dormitories	1st Semester	2nd Semester	Capacity
Bethea Hall	384	384	384
Lowman Hall	116	116	116
Mays Hall No. 1	138	138	138
Bradham Hall	114	114	114
Earle Hall	84	84	84
Manning Hall	115	115	115
*Could not be accommodated in dormitories			
Mays Hall No. 2	130	130	130
Miller Hall	68	68	68
Williams Hall	142	142	142
High Rise	<u>432</u>	<u>432</u>	<u>432</u>
	1,723	1,723	1,723

## APPENDIX II FINANCIAL AID TO STUDENTS

1972-73			1971-72		
No.	Amt.	Avg. per	No.	Amt.	Avg. per
Receiving	Recd.	Student	Receiving	Recd.	Student
1300	\$990,000	\$762.00	1,200	\$775,000	\$646.00

The total amount of aid roughly breaks down as follows:

Loans .....	\$192,000
Jobs .....	400,000
Scholarships and Grants .....	310,000
Miscellaneous Off-Campus Aid .....	98,000

Percentage breakdown of categories of family income:

<u>Income Category</u>	<u>Per Cent</u>
0 to \$2,999 .....	25
3,000 to 5,999 .....	35
6,000 to 7,499 .....	15
7,500 to 8,999 .....	9
9,000 to 11,999 .....	7
12,000 or more .....	6
Did not answer .....	3

## STUDENT AID PROGRAMS

LOANS	No. of Students	Amount
National Direct Student Loans.....	412	\$139,750
United Student Aid		
Funds Loans (approximated).....	50	41,000

### Part-time Jobs

College Work-Study Program (avg. earnings—job) ...	405	593
Employment not under Work-Study:		
Cafeteria Jobs .....	145	150,000
Educational Opportunity Grants.....	424	121,000
Freshmen.....	143	35,100
Sophomores.....	100	30,500
Juniors.....	82	27,900
Seniors.....	99	27,500
*Law Enforcement Grants .....	2	900

\*To provide an incentive for in-service law enforcement personnel to increase their competence through continuing education.

**APPENDIX III**  
**OFFICE OF COOPERATIVE EDUCATION AND**  
**CAREER PLANNING AND PLACEMENT**  
**1972-73**

**RECRUITER REPRESENTATIVES**

PUBLIC SCHOOLS .....	59
GRADUATE SCHOOLS .....	24
SUMMER EMPLOYMENT .....	15
GOVERNMENT .....	25
EDUCATIONAL & COMMUNITY ORGANIZATIONS .....	0
BUSINESS & INDUSTRY .....	92
*TOTAL .....	215

\*Recruitment by phone or mail more than doubled the above figure.

**RECRUITER CANCELLATIONS**  
**1972-73**

BUSINESS & INDUSTRY .....	7
GOVERNMENT .....	2
SCHOOLS (PUBLIC) .....	2
SCHOOLS (GRADUATE) .....	1
TOTAL .....	12

**NO. INTERVIEWS HELD**  
**1972-73**

BUSINESS ADMINISTRATION .....	555
SCIENCE (CHEMISTRY, BIOLOGY) .....	147
LIBRARY SCIENCE .....	39
COMMUNICATIONS .....	98
ELEMENTARY EDUCATION .....	368
HOME ECONOMICS .....	41
TECHNOLOGY:	
INDUSTRIAL .....	13
CIVIL .....	24
ELECTRICAL .....	61
MECHANICAL .....	23

SOCIAL SCIENCE .....	83
PSYCHOLOGY .....	22
MATHEMATICS .....	207
PHYSICAL EDUCATION .....	45
MUSIC .....	23
FOREIGN LANGUAGE .....	92
TOTAL .....	2,761

### FOLLOW-UP OF 1972 GRADUATES

	Employed out of State	Employed in S. C.	Total No. Reported
BUSINESS & INDUSTRY .....	34	18	52
MILITARY .....	26	0	26
GRADUATE SCHOOLS .....	24	6	30
GOVERNMENT .....	12	4	16
PUBLIC SCHOOLS .....	22	58	80
TOTAL .....	118	86	204
TOTAL 1972 GRADUATES .....			349
TOTAL REPORTED .....			204
TOTAL UNKNOWN .....			145

### JOB OFFERS & VISITS BROKEN DOWN BY FIELD 1972-73

	JOB OFFERS	PLANT VISITS
BUSINESS & INDUSTRY .....	69	151
GOVERNMENT .....	17	14
EDUCATIONAL & COMMUNITY		
ORGANIZATIONS .....	7	0
PUBLIC SCHOOLS .....	122	30
GRADUATE SCHOOLS .....	19	17
	234	212
TOTAL .....		446

**APPENDIX IV**  
**TOTAL OF SERVICES**  
**RENDERED ON CAMPUS**

I. Census: (Total patients seen) .....	23,296
1. Admissions .....	122
2. Bed Rest .....	478
3. Out-Patients .....	22,696
II. Out-Patients: (Classified)	
1. College Students .....	22,539
2. Faculty and Staff .....	262
3. Felton's Students .....	216
4. Maintenance Employees .....	219
5. Visitors .....	60
III. Clinics (College Physician)	
1. Consultations .....	4,264
2. Emergencies .....	141
IV. Immunizations, etc.	
1. Influenza, Athletes .....	90
2. ROTC Summer Camp Prep. (series) ....	258
3. Tetanus (Athletes) .....	48
V. Physical Examinations	
1. Baseball, Basketball, Swimming, and Wrestling Athletes .....	43
2. Boy Scouts (Felton Students) .....	17
3. Felton new students .....	67
4. Football Athletes .....	131
5. Football Athletes (women) .....	18

6. Freshmen Evaluation .....	12
7. Swimming Class Activities .....	179
8. Fraternity Activities .....	6
9. Track .....	7
10. Total .....	479

VI. Dr. Borgstedt, Psychiatrist

1. Clinic (schedule) .....	16
2. Consultations .....	54

## TOTAL OF SERVICES TO STUDENTS FROM OFF-CAMPUS SPECIALISTS AND AGENCIES

I. Dental Services (By appointments)	
1. Dr. Caldwell .....	34
2. Dr. Gordon .....	3
3. Dr. W. F. Hickson .....	30
II. Eye, Ear, Nose and Throat	
1. Gressette's Clinic .....	5
2. Dr. W. L. Davis .....	3
III. Gynecologist	
1. Drs. Horger, Smith and Sowell .....	5
2. Dr. Mole .....	2
IV. Moore's Clinic, Columbia, South Carolina, Orthopedic Surgeons	
1. Admission (Richland Memorial) .....	3
2. Consultations .....	28
V. Neuro-Surgeons—Dr. Wm. Bridges, Columbia, S.C.	
1. Consultations .....	8
VI. Orthopedic Surgeon	
1. Dr. J. A. Seigburg .....	1
VII. Surgical Consultations	
1. Drs. Campbell and Kinard .....	14
VIII. Urological Consultations	
1. Drs. Price and Thackston .....	8
IX. Orangeburg Regional Hospital	
1. Admission .....	5
2. Emergencies .....	14
3. Laboratory .....	2
4. X-Ray .....	38
X. Orangeburg County Health Department	
1. Rheumatic Fever-Follow-Up .....	3
2. X-Ray (free) Routine .....	3
3. Wasserman Test .....	6
4. Family Planning .....	18

**OUT-OF-STATE UNDERGRADUATE STUDENTS  
FALL SEMESTER, 1972**

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Alabama	5	1	6
California	1	1	2
District of Columbia	3	1	4
Florida	27	4	31
Georgia	8	13	21
Maryland	1		1
Massachusetts		1	1
Michigan	1		1
Mississippi	2		2
New Jersey	1	3	4
New York	8	4	12
North Carolina	10	3	13
Ohio	1		1
Pennsylvania	6	2	8
Tennessee	1		1
Virginia	<u>10</u>		<u>10</u>
<b>TOTAL</b>	<b>85</b>	<b>33</b>	<b>118</b>

**UNDERGRADUATE ENROLLMENT BY COUNTIES  
FALL, 1972**

Abbeville	15
Aiken	52
Allendale	10
Anderson	49
Bamberg	26
Barnwell	30
Beaufort	37
Berkeley	35
Calhoun	29
Charleston	181
Cherokee	18
Chester	17
Chesterfield	13
Clarendon	52

Colleton .....	30
Darlington .....	47
Dillon .....	16
Dorchester .....	25
Edgefield .....	23
Fairfield .....	23
Florence .....	96
Georgetown .....	44
Greenville .....	47
Greenwood .....	45
Hampton .....	10
Horry .....	25
Jasper .....	6
Kershaw .....	27
Lancaster .....	28
Laurens .....	30
Lee .....	6
Lexington .....	15
McCormick .....	13
Marion .....	54
Marlboro .....	26
Newberry .....	13
Oconee .....	14
Orangeburg .....	355
Pickens .....	4
Richland .....	116
Saluda .....	17
Spartanburg .....	77
Sumter .....	114
Union .....	20
Williamsburg .....	42
York .....	47
<b>TOTAL</b> .....	<b>2019</b>
Out-of-state .....	<u>118</u>
<b>GRAND TOTAL</b> .....	<b>2137</b>

### TOTAL FALL REGISTRATION 1970-1972

	<u>1972</u>		<u>1971</u>		<u>1970</u>
Total Undergraduates .....	2137		1880		1729
Out-of-State .....	118 (5.52%)		120 (6.38%)		119 (6.8%)
In-State .....	2019 (94.48%)		1760 (93.62%)		1610 (93.2%)
Total Graduates .....	<u>503</u>		<u>503</u>		<u>419</u>
Total Undergraduates & Graduates .....	2640		2383		2148
Total Out-of-State .....	129 (4.89%)		141 (5.9%)		135 (6.3%)
Total In-State .....	2511 (95.11%)		2242 (94.1%)		2013 (93.7%)

### FALL, 1972 FRESHMEN HIGH SCHOOL CLASS RANK

Percentile Rank	Females	Males	Totals
90-99 .....	63	36	99
80-89 .....	90	39	129
60-79 .....	129	78	207
40-59 .....	39	61	100
20-39 .....	7	19	26
1-19 .....	1		1
<b>TOTALS</b> .....	<b>329</b>	<b>233</b>	<b>562</b>

### SUMMARY

Number in Top 10% .....	99
Number in Top 20% .....	228
Number in Top 40% .....	435
Middle 20% .....	100
Number in Bottom 40% .....	27
Number in Bottom 60% .....	127

### ENROLLMENT BY CLASSES FIRST SEMESTER 1972-73

<u>Class</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Seniors .....	199	216	415
Juniors .....	163	217	380
Sophomores .....	202	236	438
Freshmen (New) .....	233	329	562
Advanced Freshmen .....	31	28	59
Transfers .....	30	22	52
Specials .....	85	146	231
Sub Total .....	943	1194	2137
Graduate School .....	242	261	503
Sub Total .....	1185	1455	2640
Felton Laboratory and Nursery School .....	210	200	410
GRAND TOTAL .....	1395	1655	3050

### COMPARISON OF ENROLLMENTS FOR FIRST SEMESTERS

<u>CLASS</u>	<u>1972</u>	<u>1971</u>	<u>% INCREASE+</u> <u>% DECREASE -</u>
Seniors .....	415	393	+ 5.60
Juniors .....	380	368	+ 3.26
Sophomores .....	438	416	+ 5.29
Freshmen .....	562	472	+ 19.06
Advanced Freshmen .....	59	86	- 31.40
Transfers .....	52	26	+ 100.00
Specials .....	231	119	+ 94.12
SUB-TOTAL .....	2137	1880	+ 13.67
Graduate School .....	503	503	00.00
Sub-Total .....	2640	2383	+ 22.90
Felton Laboratory and Pre-School .....	410	379	+ 8.18
Total .....	3050	2762	+ 10.43

**FIRST SEMESTER ENROLLMENT  
FOR PAST FIVE YEARS**

	<u>1972</u>	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
Senior Class .....	415	393	353	363	345
Junior Class .....	380	368	357	370	317
Sophomore Class .....	438	416	485	460	393
Freshman Class .....	621	558	467	487	533
Unclassified & Special .....	<u>283</u>	<u>145</u>	<u>67</u>	<u>42</u>	<u>14</u>
Sub-Total .....	2137	1880	1729	1722	1602
Graduate School .....	<u>503</u>	<u>503</u>	<u>419</u>	<u>394</u>	<u>336</u>
Sub Total .....	2640	2383	2148	2116	1938
Felton Laboratory & Nursery School .....	<u>410</u>	<u>379</u>	<u>356</u>	<u>360</u>	<u>336</u>
<b>GRAND TOTAL .....</b>	<b><u>3050</u></b>	<b><u>2762</u></b>	<b><u>2504</u></b>	<b><u>2476</u></b>	<b><u>2274</u></b>

**COMPARISON OF ENROLLMENTS  
FOR FIRST SEMESTERS**

	<u>1972</u>	<u>1971</u>	<u>1970</u>	<u>1969</u>	<u>1968</u>
Senior Class .....	415	393	353	363	345
Junior Class .....	380	368	357	370	317
Sophomores .....	438	416	485	460	393
Freshmen .....	621	558	467	487	533
Advanced Freshmen .....	86	59	52	52	52
Transfers .....	26	26	26	26	26
Specials .....	119	281	281	281	281
SUB-TOTAL .....	1880	2137	1729	1722	1602
Graduate School .....	503	503	419	394	336
Sub-Total .....	2383	2640	2148	2116	1938
Felton Laboratory & Pre-School .....	410	379	356	360	336
<b>Total .....</b>	<b>2762</b>	<b>3050</b>	<b>2504</b>	<b>2476</b>	<b>2274</b>