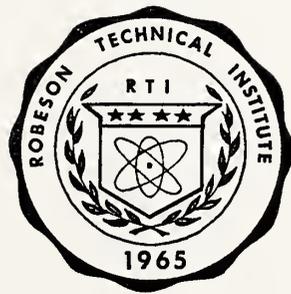




ROBESON
TECHNICAL
INSTITUTE

ANNUAL REPORT

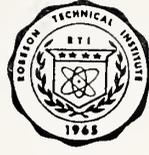
July 1, 1970 – June 30, 1971





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President's Message

Your technical institute, the Robeson Technical Institute, has made tremendous progress in its development and service to our citizens during its comparatively short life of six years.

This report has been compiled to give you some small conception of the many activities and accomplishments which have taken place during the past year. Most of these occurred during the first nine months of the year from July through February, and little is mentioned concerning those of the last three months due to the time that was necessary to prepare this report.

Your comments and constructive criticism are invited, and you are always welcome to visit our college at any time.

Craig Allen
President

ROBESON TECHNICAL INSTITUTE

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George E. Howard.....Dean of Instruction
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Thaddeus Sexton, Jr.....Director, Career Education
James Willis Lawson.....Assistant Director, Career Education
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T. Eugene Mercer.....Assistant Director, Adult Education
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NEW FACILITIES

The land, 68.5 acres, located at the intersection of Interstate 95 and U. S. 301, has been purchased for new facilities for Robeson Technical Institute.

Plans are in the final stages for a complex of seven buildings with a total space of 48,126 square feet to be built around a court at a cost of approximately one and one-half million dollars. This amount includes the equipment to furnish the buildings.

The funds for these facilities were derived from county, state, and federal sources through grants from the Economic Development Administration, the Coastal Plains Regional Commission (totalling 80 percent of the costs of the facilities and land), and appropriations from the Robeson County Commissioners (totalling 20 percent of the costs of facilities and land). The equipment costs are borne by the State Board of Education.

STUDENT PERSONNEL SERVICES

STUDENT ACTIVITIES:

Student Personnel has moved toward greater student involvement during the year through decision-making roles and increased student activities. Pride is taken in the fact that harmonious and cooperative relationships have been prevalent among all three races during the school year. A new faculty advisory system assures students of immediate attention with any problems: vocational, personal, or academic.

Students have served on committees that proposed a policy on student conduct, and a policy governing passengers using the R.T.I. bus.

Through the endeavors of an active Student Council, the school has sponsored a Christmas Dance, a Spring Dance, a Ping-Pong Tournament, and has entered floats in three parades. Two representatives of the Student Council attended the state conference for Student Council organizations in the Community College System.

Student Personnel featured two cook-outs for the entire student body and faculty, a musical program presented by Pembroke State University students, R.T.I.'s first basketball team, a Spring Clean-Up Campaign, and two concerts by the R.T.I. chorus.

RECRUITMENT:

A Summer Outreach Program, financed through federal funds, was effective in contacting over 2,100 individuals and informing them of services offered at Robeson Technical Institute and supporting agencies. From the efforts of the nine persons employed for two months, a major increase in enrollment in several areas can be cited. A concentrated effort in securing tuition scholarships resulted in over \$7,000 for the Scholarship Fund.

FINANCIAL AID:

Fifty-three donors, representing businesses, industry, civic groups, church groups, and individuals, contributed over \$7,000 to the Scholarship Fund. Fifty students have been awarded tuition scholarships under this fund.

Benefits are received by students from Social Security, MDTA Individual Referral, Vocational Rehabilitation, Work-Study, and the Veterans Administration. Two off-campus scholarships were merited, one in the area of mechanics and one in practical nursing.

The estimated benefits received by students through the entire financial aid program total approximately \$175,000.

COMMUNITY SERVICE:

As a public service, Student Personnel coordinated a ten-hour course on Drug Use and Abuse for the citizens of Robeson County.

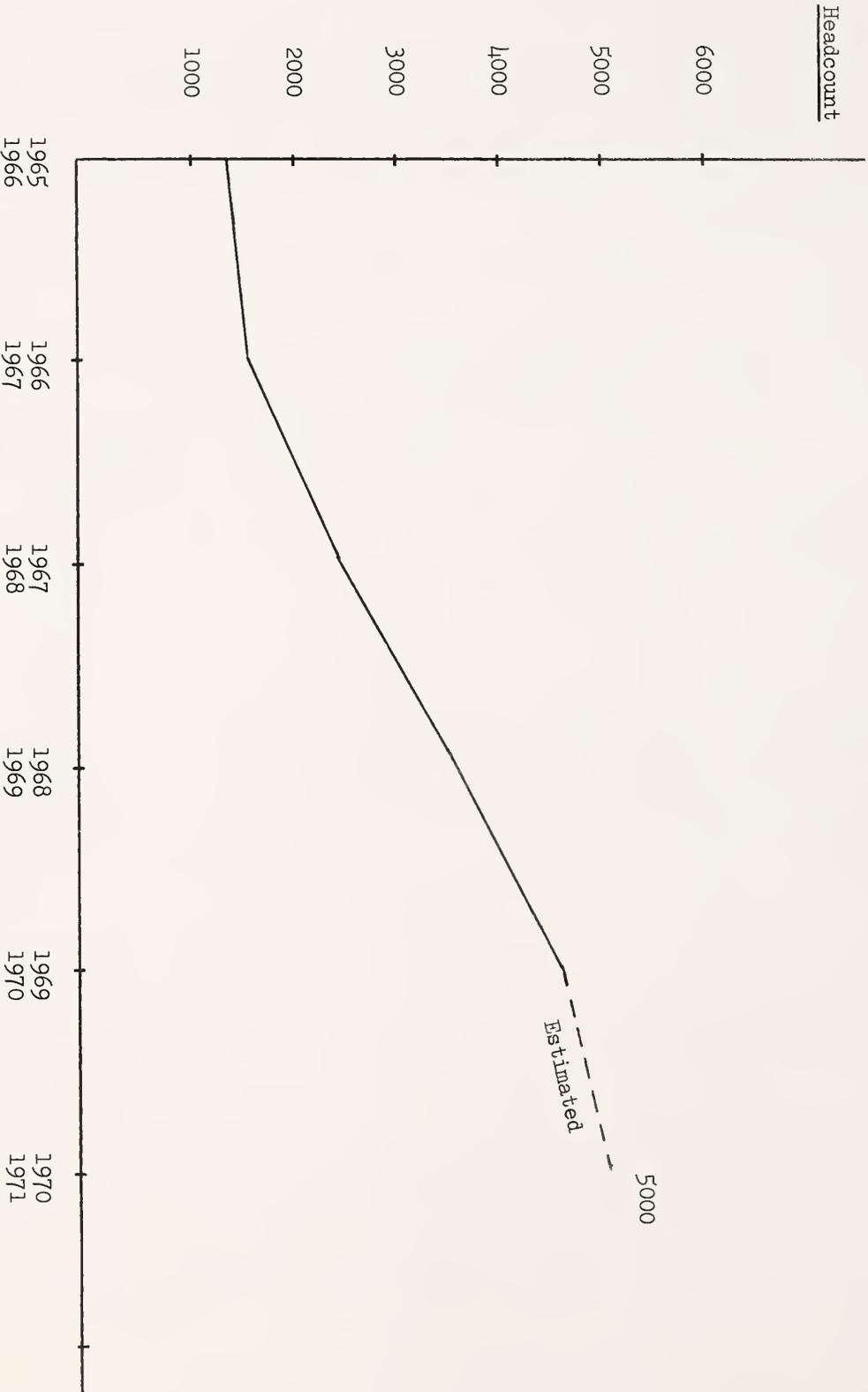
Student Personnel has served 26 schools in Robeson County and surrounding areas. Its educational facilities and goals have been made available on an individual basis and on a group basis to students in grades 8 through 12. Student Personnel has been instrumental in six Career Day programs. The travel from this department has covered approximately 55,000 miles in servicing the people of the R.T.I. area.

ENROLLMENT GROWTH:

GROWTH OF FULL AND PART-TIME CURRICULUM

SCHOOL YEAR	ENROLLMENT	% OF GROWTH OVER FIRST YEAR	% OF GROWTH OVER PRECEEDING YEAR
1965-1966	20		
1966-1967	74	270 %	270 %
1967-1968	116	470 %	57 %
1968-1969	209	945 %	80 %
1969-1970	293	1365 %	29 %
1970-1971	359	1695 %	23 %

ROBESON TECHNICAL INSTITUTE
Enrollment Chart
Headcount by Years
1965-1971



INSTRUCTIONAL PROGRAMS

GENERAL:

The employment of a Dean of Instruction and a Director of Occupational Extension programs prompted a reorganization of administrative personnel and a redefining of responsibilities. Program areas were identified, and program directors have autonomy to administer programs in the respective areas under the Dean of Instruction and the President of Robeson Technical Institute.

A newsletter has been developed, which is printed and distributed periodically to approximately 600 individuals and organizations in Robeson County. The objective is to keep the people of the county informed of the developments in their technical institute.

A weekly, five-minute radio program is now broadcast on five different radio stations within Robeson County.

Plans are being outlined to proceed with institutional accreditation by the North Carolina State Board of Education, and as soon as eligible, by the Southern Association of Colleges and Schools.

The educational opportunities continue to increase at Robeson Technical Institute as the interest and needs of individuals within the county continue to be recognized.

CAREER EDUCATION:

Curriculum: In keeping with the philosophy of quality education at R.T.I., the curricula currently consists of fifteen actively operating programs of instruction, which include 176 different course offerings. Six (40%) of these lead to the Associate of Applied Science degree; eight (54%) are one-year diploma programs; and one (6%) is Occupational Advancement, which strengthens academic weaknesses to prepare students for one of the other programs. Major revisions were accomplished in all programs to update course offerings in keeping with the current and rapid advance of industrial growth in Robeson County.

Enrollment: The 1970 fall enrollment in full-time curricular programs was 265, as compared to 185 the previous year, a growth of 43.2%. Of the total, 164 students were enrolled in one-year programs, and 101 pursued the two-year Associate of Applied Science degree program. The increase in enrollment will produce an estimated 450 FTE (Full-Time Equivalent) for budget purposes, as compared to 232 in 1969-1970, which indicates an increase of 94%.

A portion of this growth can be attributed to the addition of three new programs. Increased enrollment was also experienced in the evening part-time curriculum courses which are offered for business and teacher aide students. Seven courses were offered in the fall for a total of 60 enrollments, and eight courses were offered during the winter quarter for a total of 90 enrollments.

New Programs: Three new full-time occupational programs were added for the fall quarter of 1970. Mechanical Drafting and Design was adopted as an associate degree, two-year program. Teacher Aide and Radio-Television-Electronic Servicing were added as one-year vocational programs. Total enrollment for the three was 45. The addition of the Mechanical Drafting and Design program is the first Engineering Technology at R.T.I. Correspondence has been initiated with the American Institute for Design and Drafting to investigate the possibility of having the program certified by that organization. Approximately \$10,500 in equipment expenditures was required to furnish the machine shop for Mechanical Drafting and Design, and about \$4,500 for the Television-Electronics Servicing Lab. The Teacher Aide program entailed only minimal expenditures for supplies and materials.

In February, an additional program was instituted for the Robeson County unit of the North Carolina Correctional System. This program, Preparatory Trade, provides inmates the opportunity to study academic subjects which could lead to a high school diploma, and in addition, to take pre-skill training in Industrial Sewing Machine Mechanics.

Elective courses were added in the Business program, as was also an elective course in chorus for students in both technical and vocational curricula.

Several other special courses offered for the first time this year include: College Preparatory Mathematics and Composition for Robeson County's college-bound students, and summer make-up classes for R.T.I.'s Associate of Applied Science degree students.

A proposed curriculum in Agriculture-Business Technology has been approved by the Board of Trustees and the State Board of Education. This program is expected to begin in the fall of 1971. Two other full-time programs are under consideration.

Faculty: The addition of three new faculty members brings the roster to 21 instructors who are employed to support all full-time curriculum programs at R.T.I. Six are primarily concerned in the area of the Associate of Applied Science degree programs, while ten are instructing in the one-year programs. The remaining five instructors support all programs with related academic subjects such as mathematics, science, English, and psychology. Included in the related subjects area is the Directed Studies program, Occupational Advancement. Faculty teaching loads in some instances are excessive due to the combination of rapid growth and state budget policies.

During the year, part-time faculty has been required to support the evening curriculum and the special day course offerings. Eighteen instructors have taught one or more curriculum courses on a part-time basis, several of them professors from Pembroke State University and Methodist College.

Facilities: An addition to an existing building yielded 3,600 square feet of additional classroom and laboratory space at R.T.I. The construction, completed by full-time MDTA students, houses

the new machine shop, the Materials Testing Lab, and the Masonry Lab. The Carpentry and Electrical Installation and Maintenance Departments were moved to provide space for the Radio-Television-Electronics Servicing program.

The Book Store was moved to the stage of the student lounge. This provided another classroom, which was then divided to accommodate class enrollment population.

At best, the present facilities are only marginally adequate in most areas to provide the proper learning atmosphere so necessary for the quality education that is R.T.I.'s policy to offer.

Advisory Committee: A concentrated effort has been exerted to appoint active Curriculum Advisory Committees from the industrial community of Robeson County to assist in the selection and design of new, essential programs.

Special Interest Notes: Nine graduates of the Practical Nursing program wrote the North Carolina Board of Nursing examination to become Licensed Practical Nurses, with 100% passing record. This compares with 60% passing last year.

The Masonry, Carpentry, and Electrical Installation programs are presently engaged in, or have already completed, six major community service construction projects in Robeson County.

The students in the new Teacher Aide program have set on R.T.I. record for attendance. Of the 25 enrolled for the fall quarter, 23 have continued in the program for an average of 98% daily attendance in all classes.

ADULT EDUCATION:

Adult Basic Education: Adult Basic Education (grades 1-8), which starts in October and ends about May 1, was available at 17 locations in the county. Twenty-nine instructors taught the classes for 428 adults enrolled, of which approximately 49% had completed less than six grades of prior schooling. The age range was from 18 through over 76. Three students were registered as over 76 years of age. The largest enrollment (103) was in the 36-45 age group.

Of the total enrollment, 241 were female and 187, male; 243 were employed, while 185 were listed as unemployed. The ABE program had 24,085 hours, or 137 FTE's.

Adult High School Education: Eleven teachers in 8 centers worked with a total of 158 students in the Adult High School program. Of this number, 118 were female, 40 male, and 114 were employed. Membership hours totaled 11,171 for 63 FTE's.

Students enrolled are working to complete the requirements of the Adult High School Diploma program in cooperation with the local school boards. The age range was from 20 to over 65, with the greatest number concentrated in the 20 to 39 age bracket. The majority had terminated their education either at grade 8, 9, 10, or 11.

In addition to the regularly scheduled Adult High School classes, individual study is available in the Learning Laboratory.

General Adult Extension Education: For the period of July 1, 1970 through February 28, 1971, 986 students enrolled in 35 general adult extension classes at Robeson Technical Institute. Approximately 42 instructors were employed, and the average class enrollment was 28. These classes netted 86 FTE's.

In January 1971, 30 new classes were started, among which were two new courses, Cake Decorating and Driver Education. Additional class titles included Home Sewing, Art, Bible, Crewel and Needlepoint, Ballroom Dancing, and Knitting. Nearly 800 students are enrolled in these classes, with an average of 26 students per class. This brings the total for the period covered in this report to 65 classes with an enrollment of 1,786 students.

Many of these classes are scheduled for the R.T.I. campus, but other communities are utilized for class meetings, including Red Springs, Fairmont, Maxton, St. Pauls, Lumberton, and several rural locales.

One community service lecture has been offered. Miss I. Ruth Martin of Pembroke State University, spoke on "Youth and the Generation Gap" at the auditorium of the Robeson County Library.

An Art Exhibit was held in the Robeson County Public Library Gardens for two days in the fall of 1970. The guest register was signed by 250 guests who visited the display of art works entered by art students of the Adult Extension program.

An Art and Crafts Festival is being planned for the spring of 1971.

Learning Laboratory: The Learning Laboratory offers programmed instruction which presents the material to be learned in small, sequential steps, moving gradually from basic and easily learned material to the more difficult. The student can enroll in the Learning Laboratory at any time during the year. He sets his own work schedule and progresses at his own pace.

Among the areas of study available in the programmed materials are arithmetic, English, social science, mathematics, foreign languages, business, and general interest subjects. The reading programs provide instruction from elementary grade 2 to college level.

Two full-time instructors are responsible for the operation of the Learning Laboratory, which is open Monday through Thursday from 8 a.m. to 10 p.m., and on Friday from 8 a.m. to 5 p.m. In addition to the regular Learning Lab students, other students with special needs from the regular curriculum programs, Concentrated Employment Program (CEP), and the Adult High School Program, make use of the facilities of the laboratory.

Twenty-four adults enrolled during the period of July 1, 1970 to February 28, 1971, and are adult diploma graduates. Ten students successfully completed the General Educational Development examinations, and nine students completed one or two subjects in the Laboratory to meet public school requirements for diplomas which were issued by the local high school of these students.

The Learning Laboratory use has increased by 46% over the same previous period. For the previous period, the total enrollment was 136 as compared to 165 for the current period. In addition, 251 students who had enrolled prior to July 1, 1970, remained on the roll for a grand total of 416.

The following equipment was added to the Learning Laboratory in the current period:

Viewtex Filmstrip — Record Player
Singer Graflex Filmstrip Viewer
Panasonic Cassette Tape Recorders and Playbacks
Dukane Filmstrips — Record Player
Stereo Headphones
Imperial Intermediate Math Program
Reading Attainment System
Effective Study Methods
Learning Through Association

OCCUPATIONAL EXTENSION:

The Occupational Extension program endeavors to evaluate the occupational opportunities in the local areas and to offer instruction to various groups or individuals which will assist them in meeting their needs for employment. The instruction trains for initial employment, retrains for some other type of employment, or offers in-service training for upgrading in employment.

Enrollment: Significant advances in the Occupational Extension program have been made during this reporting period, with 100% growth in enrollment noted over the previous period. More than 1,600 adults enrolled in one or more courses as compared to 788 students in 1969-70 in the occupational area. A total of 73 courses were offered, including 27 different areas of instruction.

New Courses: The increase in enrollment can be credited in part to the scheduling of 18 new courses at R.T.I. Among these were Residential Wiring, Plumbing, Small Appliance Repair, Upholstery, Farmstead Wiring, Small Gasoline Engine Repair, First Aid, Ground School for Pilots, and Electric Motor Repair.

Areas of Instruction: Efforts have been coordinated with other public service agencies in Robeson County, and classes for law enforcement personnel, volunteer fire departments, rescue squads, and health agencies have been well received.

Since Robeson County ranks second in North Carolina in gross sales from farm products, emphasis was placed on the agricultural area. Seven courses, ranging from Plumbing to Tractor Maintenance, were co-sponsored by and held in Vocational Agriculture Departments throughout the county, with a total enrollment of 166 students.

Eight classes in First Aid were offered for area rescue squads and funeral homes. R.T.I. offered four classes of Nurses Aide Training with an enrollment of 124, and refresher courses were held at the local hospital in Anatomy and Operating Room Techniques.

In the Law Enforcement Training category, 133 officers from Robeson and eight other counties participated in courses ranging from Narcotics to Chemical Tests for Alcohol. At present, an Advisory Committee for Law Enforcement Training is being established to help evaluate the previous courses and to make recommendations for future ones.

Plans are being made to survey students after completion of courses to determine their success in finding new job opportunities or obtaining better positions.

NEW AND EXPANDING INDUSTRY:

During the year, training programs have been conducted in five industrial plants in Robeson County through this program, co-sponsored by the New Industry Services of the Department of Community Colleges and Robeson Technical Institute.

Below is a chart showing the training program for each company through March 1971. The programs were conducted during the normal working hourse, and trainees were on company payrolls during the training period.

COMPANY	No. Job Classifications	No. Students Trained	Total No. Training Hours	Average Hours Per Trainee
Acme Electric	3	94	25,116	267
Kendall Mfg. Co.	1	57	7,832	137
South Robeson Knitting	2	87	12,506	143
United Research Homes	4	23	6,406	279
TOTALS	10	261	51,860	199

In addition, four companies participated in an in-plant training program through the regular Occupational Extension Training program at R.T.I.

COMPANY	No. Job Classifications	No. Students Trained	Total No. Training Hours	Average Hours Per Trainee
Acme Electric	1	13	130	10
Celluknit	1	13	516	40
Fairmont Knitting	1	18	1,028	57
Jones Knitting	1	86	7,238	84
TOTALS	4	130	8,912	69

A special effort was made to assist U.S.C.O. of Fairmont, manufacturer of mobile units, in the training of five welders to qualify for certification in arc welding. This aided U.S.C.O. to qualify for a U. S. Navy contract for the production of modular units to be erected at the Naval Base, Charleston, South Carolina.

Several companies participated in short-term training courses in their plants for employees in First Aid and Fire Brigade Training.

MANPOWER DEVELOPMENT TRAINING PROGRAM (MDTA):

The active eight month period covered by this report indicates four programs, one a new program, operating under the Manpower Development Training Act. These programs are self-supporting from state and federal funds, and are made available in cooperation with the Employment Security Commission.

On July 29, 1970, eight students in Carpentry and eight students in Bricklaying completed the training. Follow-up revealed that five students in each course secured training-related employment. Eleven students finished the requirements of the Auto Body Repairman course on September 9, 1970, nine of which obtained jobs in training-related occupations, and the others in closely related work. Students of these three courses also made significant progress in the Adult Basic Education classes correlated with the program.

On October 19, 1970, new classes were started in Bricklaying, Carpentry, and the added program, Plumbing. A class in Auto Body Repairman was started on November 23, 1970.

At the time of this report, there are 53 students enrolled in the four programs now in operation: Bricklaying, 14; Carpentry, 13; Plumbing, 12; and Auto Body Repairman, 14. There are four full-time instructors (one for each program), four part-time Adult Basic Education teachers, and one full-time administrator involved in the MDTA program.

CONCENTRATED EMPLOYMENT PROGRAM (CEP):

A new program was inaugurated December 1970, in cooperation with the North Carolina Manpower Development Corporation. The program is designed for the disadvantaged, unemployed, or under-employed persons.

Approximately 90 students will be served through this program by the end of the fiscal year.

LIBRARY

LIBRARY HOURS:

The Robeson Technical Institute Library is open from 8 a.m. to 10 p.m., Monday through Thursday, and from 8 a.m. to 4 p.m. on Friday. The library strives to meet the needs of the students for reference materials and reading materials, both books and periodicals.

RESOURCES:

The library has more than 6,000 volumes, primarily vocational-technical in content; 130 periodicals; 3 daily newspapers; 5 weekly newspapers; 45 bound volumes of periodicals; 38 rolls of microfilm; 300 transparencies; 298 paperbacks of all varieties on the "swap shelf"; and an information file on various countries.

In audio-visual equipment, there are 3 filmstrip projectors; 2 tape recorders; 2 controlled readers; 2 television sets; 2 record players; 7 movie projectors; 15 overhead projectors; 2 opaque projectors; 1 photocopier; 3 slide projectors; and 8 carts.

USE OF THE LIBRARY:

Since the single text concept is decreasing rapidly under current instructional practices, both instructors and students have increased their use of the library's cross media. This increased use of the center has emphasized the need to enlarge on the supply of audio-visual materials and equipment.

The library is intended primarily for use by the students of R.T.I., though it is open to the community. An average of 100 students and instructors per day have taken advantage of the facilities during this reporting period. Book circulation was recorded as 1,650, and reserve materials as 25.

FINANCIAL REPORT

The following funds have been allocated and budgeted for use by Robeson Technical Institute for the fiscal year, July 1, 1970 - June 30, 1971:

State Current Expense	\$ 507,755.40
County Current Expense	43,228.47
State Copitol Outlay	76,964.00
County Copitol Outloy	9,950.30
Concentroted Employment Program	75,692.79
Adult Basic Education	39,956.00
Vocational Educotion Funds for Disadvantaged and Handicapped Persons	54,716.74
Work Study HEW	6,607.00
Work Study Vocational Funds	741.82
M D T A	94,990.37
New Industry	47,412.00
New Compus Construction	88,803.25
Speciol Funds	28,607.87
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TOTAL	\$1,075,426.01

The last three (3) of the above represent designated funds received and budgeted through March 31, 1971, and additional amounts will be received and budgeted prior to the end of the fiscal year.

