

North Carolina
State Plan for
Vocational Education

ANNUAL PROGRAM PLAN
FISCAL YEAR 1985

STATE BOARD OF EDUCATION
RALEIGH, NORTH CAROLINA

"It is the intent of the General Assembly that vocational education be an integral part of the educational process." The State Board of Education and the State Board of Community Colleges shall administer, through local boards, a comprehensive program of vocational education which shall be available to all students who desire it without regard to race, sex, national origin, or handicap.

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FISCAL YEAR 1985

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Appendix

*Revised pages to be inserted in Part I of the FY 1983-87 Five Year Plan.

INTRODUCTION

This State Plan sets forth the goals, objectives and projected programs with appropriate funding for fiscal year 1985 and indicates progress toward meeting goals of the FY 1983-87 Five Year Plan.

The Plan presents some updated information, goals and funding due to improved or later data, different projection methodology, and different funding levels. Significant changes in the Plan will be indicated.

Requirements of State Board policy and Federal Rules and Regulations, based on the Vocational Education Amendments of 1976, have been followed in the development of this Plan.

The involvement of many persons, groups, agencies and institutions are manifested in the document as evidenced by certifications and other comments.

Socio-economic information and data which underlie the need for vocational education in North Carolina are presented.

This Annual Plan for FY 1985 projects the following types of socio-economic information, numerical data and goals:

- . Population and economic information relating to the need for vocational education.
- . Job openings are related to some 234 clusters of instructional programs.
- . Enrollments in the 234 instructional programs; by secondary, postsecondary and adult levels.
- . Number of projected completers within these instructional programs as related to job openings.
- . Estimated federal, state, and local expenditures by instructional program in each of the three levels.
- . Enrollments within Consumer and Homemaking and Industrial Arts programs with estimated expenditures.
- . Changes in enrollment and funding from original projections in the Five Year Plan.
- . Basic grant monies to local education agencies and institutions.
- . Special grants to local education agencies and institutions.
- . Consumer and Homemaking allocations to local education agencies.
- . Staff development allocations to local education agencies.
- . Projected program funding by subparts and purpose of the Act for secondary, postsecondary, and adult programs.

In order to carry out the mission of vocational education, to respond more adequately to the needs identified in the Plan, and to comply with the mandates of Public Law 94-482 (the "Vocational Education Amendments of 1976"), the State Board submits this plan for Fiscal Year 1985.

CERTIFICATIONS AND DOCUMENTATIONS

Public Law 94-482, Education Amendments of 1976, require certain certifications and documentations which follow immediately as a part of the Plan.

1. U. S. Department of Education Approval
2. Designated State Official
3. Involvement of Designated Agencies
4. Certification of Delegation
5. Public Hearings
6. Local Advisory Council
7. Consultation with State Advisory Council
8. Sex Equity Personnel
9. Intergovernmental Review of Federal Programs

APPROVAL CERTIFICATE

The State Annual Program Plan for the program year beginning July 1, 1984 and the 1983 Accountability Report for the administration of Vocational Education under the Vocational Education Act of 1963, as amended, are hereby accepted by the U.S. Assistant Secretary for Vocational and Adult Education as fully meeting the requirements of this statute and its regulations.

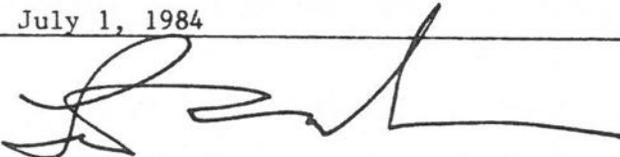
Submitted by the State of North Carolina

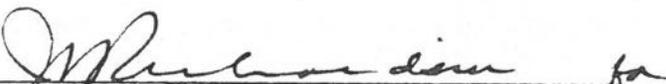
Adopted by North Carolina State Board of Education

Date adopted May 3, 1984

Date submitted
to Office of Vocational & Adult Education May 30, 1984

Effective Date: July 1, 1984

APPROVAL RECOMMENDED: 
Director, Division of Vocational Education

APPROVED: 
U.S. Assistant Secretary for Vocational and Adult Education

AUG 10 1984

DATE APPROVED: _____

Certification of Designated State Official

EDGAR, 76,104

I hereby certify that:

1. The State Board of Education in this State is eligible to submit the FY 1985 Annual Program Plan and the FY 1983 Accountability Report as authorized under Part A of Title I of the Vocational Education Act (20 U. S. C. 2301 et seq.);
2. The State Board of Education has authority under State law to perform the functions of the State under the program;
3. The State legally may carry out each provision of the foregoing plan;
4. All provisions of the foregoing plan are consistent with State law;
5. The Controller of the State Board of Education has authority under State law to receive, hold, and disburse Federal funds made available under the foregoing plan;
6. The State Board of Education has authority to submit the foregoing plan;
7. The State Board of Education has adopted and formally approved the foregoing plan on May 3, 1984.
8. The foregoing plan is the basis for State operation and administration of the program.

Certification of Involvement of Designated Agencies

Sec. 400.171(b)

1. The State Board of Education certifies that a representative of each of the agencies, councils, and individuals listed in Section 107(a) (1) of the Vocational Education Act of 1976, as amended, which exist in the State, has been afforded the opportunity to be involved in the development of the FY 1985 Annual Program Plan and the FY 1983 Accountability Report.
2. All members were appointed to the planning group by the State Board of Education or the agency specified in the Act.

We, the undersigned, certify that we have had the opportunity to actively participate in the formulating of the FY 1985 Annual Program Plan, and the FY 1983 Accountability Report required by Section 108 of the Act. We further certify that the signatures below constitute a recommendation for adoption of the FY 1985 Annual Program Plan and the FY 1983 Accountability Report.

The planning group met on October 19 and 20, 1983, January 26, 1984 and March 14, 1984.

Date of Signatures by Committee Members March 14, 1984

State Agency - Secondary

Wayne Dillon, Special Assistant for Middle Grades
State Department of Public Instruction
Raleigh, North Carolina

Wayne Dillon

State Agency - Postsecondary

Jean Overton, Program Coordinator, Business Occupations
Department of Community Colleges
Raleigh, North Carolina

Jean Overton

State Agency - Community Colleges

Morris Johnson, Director, Federal Compliance Services
Department of Community Colleges
Raleigh, North Carolina

Morris Johnson

Higher Education

Robert Williams, Associate Vice President
University of North Carolina
Chapel Hill, North Carolina

Robert Williams

Local School Board - Secondary

Iris Fisher
Stanly County Board of Education
Box 308
Badin, North Carolina

Iris Fisher

Local School Board - Postsecondary

Helen Boyette
P. O. Box 65
Chinquapin, North Carolina

Helen Boyette

Vocational Educator - Secondary

Edwina Gross, Chairperson
Business Education Department
E. E. Smith Senior High School
Fayetteville, North Carolina

Edwina Gross

Vocational Educator - Postsecondary

Iris Hill
Durham Technical Institute
Durham, North Carolina

Iris Hill

Local School Administrators*- Secondary

Audrey Whitehurst, Principal
Aycock Jr. High School
Greenville City Schools
Greenville, North Carolina

Audrey Whitehurst

James "Bo" Williams, Principal
Brevard High School
Country Club Road
Brevard, North Carolina

James B. Williams

Eva C. Ferrell, Teacher
Cary High School
401 Furches Street
Raleigh, North Carolina

Eva C. Ferrell

E. V. Dacon, Vocational Director
Wilkes County Schools
Route 2, Box 232
Wilkesboro, North Carolina

E. V. Dacon

Local School Administrators - Postsecondary

Dorothy Carter, Dean of Occupational Education
Randolph Technical College
Asheboro, North Carolina

Dorothy Carter

Harold Thompson, Director
Vocational/Technical Programs
Robeson Technical College
Lumberton, North Carolina

Harold B. Thompson

Edward Cox, President
Piedmont Technical College
P. O. Box 1197
Roxboro, North Carolina

Ed Cox

Job Training Coordinating Council

George O'Hanlon, Policy Analyst
Division of Employment and Training
Department of Natural Resources and Community Development
Raleigh, North Carolina

George O'Hanlon

State Advisory Council

Bobby Dean Locklear
Route 10, Box 148
Lumberton, North Carolina

3. All comments and responses made by representatives of the designated agencies are summarized and included as an appendix to this plan.

Certification of Delegation

Sec. 400.171(c)

I hereby certify that the State Board for Vocational Education has not delegated any of its responsibilities in the operation of Vocational Education in North Carolina, except:

The State Board of Education at the March, 1980, meeting adopted the following resolution:

NOW, THEREFORE, BE IT RESOLVED that the State Board of Education in the administration of General Statute 115C-158 recognized the governing authority of the State Board of Community Colleges and Technical Institutes over postsecondary vocational education, effective January 1, 1981 accepts the following procedures in administering its authority as the State Board for Vocational Education.

1. The division of federal funds, within discretionary limits, shall require concurrence of the State Board of Community Colleges and Technical Institutes.
2. The portion of the approved State Plan for postsecondary vocational education shall be that approved by the State Board of Community Colleges and Technical Institutes.

Certification of Public Hearings

Sec. 400.171(d)

1. Notification of dates and purpose for the public hearings on the FY 1985 Annual Program Plan and the FY 1983 Accountability Report.

Date of Notification

October 21, 1983

- .Superintendents of Schools
- .Vocational Directors
- .Regional Center Directors
- .State Board Members
- .Presidents of Community Colleges, Technical Institutes, & Technical Colleges
- .State Advisory Council on Education
- .Vocational Teacher Educators
- .NC Vocational Association Board of Directors
- .State Plan Committee Members
- .Program Advisory Committees
- .Selected Department of Public Instruction Staff
- .Selected Department of Community Colleges Staff
- .Selected American Indian Representatives
- .Organizations Concerned with Status of Women
- .Selected Lay People
- .Selected Business, Professional, Trade, and Commodity Organizations
- .NC Congress of Parents and Teachers

For Publication Prior to November 3, 1983

- Legal Notices -
- .Minority Newspapers - 5
- .Area Daily Newspapers - 5

2. Public Hearings on the FY 1985 Annual Program Plan and the FY 1983 Accountability Report for Vocational Education were held as follows:

Dates

November 8, 1983

Board Room Human Resource Center
Morganton, North Carolina

November 9, 1983

Guilford Technical Community College
Greensboro, North Carolina

November 10, 1983

Whiteville High School
Whiteville, North Carolina

3. The hearings were conducted by A. L. Carson, Chief Consultant, Fiscal/ Planning, Division of Vocational Education, Department of Public Instruction and Ken Oleson, Coordinator of Vocational Education Services, Department of Community Colleges.

The various publics were notified that the hearings would provide an opportunity for citizens of the state to express views on:

- a. the goals which ought to be adopted in the Annual Program Plan,
- b. the programs to be offered under the Annual Program Plan,
- c. the allocation of responsibility for programs among the various levels of education and among the various institutions,
- d. the allocations of local, state, and federal resources to meet these goals, and
- e. the extent to which goals in the FY 1983 Plan were met.

A total of 35 persons attended the hearings at the three sites. While the majority of the participants were from the education community, there was good representation from local government officials, business and industry and lay citizens.

A number of individuals and groups expressed concerns about various aspects of vocational education. Eight presenters furnished prepared manuscripts. The major concerns expressed dealt with the need for expanding vocational programs to meet the emerging needs of high technology; more business/industry involvement; full-funding for vocational education; extended terms of employment for instructional personnel; more consideration for teacher compensation and morale. Comments and responses from the hearings are summarized and included in the FY 1985 Annual Program Plan.

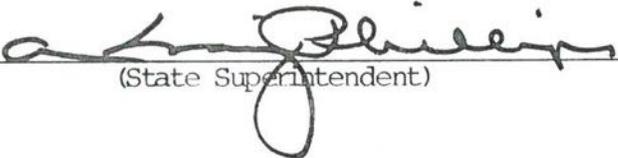
Certification of Local Advisory Council

Sec. 400.171(e)

All eligible recipients receiving funds under this Act have been notified of their responsibility to establish local advisory councils and assurance has been given through the local plans for the establishment of such councils.

3/19/84
(Date)

North Carolina State Board of Education
(Official Name of State Board)

By: 
(State Superintendent)

NORTH CAROLINA STATE BOARD OF EDUCATION

FY 1985 ANNUAL PROGRAM PLAN

FY 1983 ACCOUNTABILITY REPORT

FOR

VOCATIONAL EDUCATION

CERTIFICATION BY SEX EQUITY PERSONNEL Sec. 400.171(g)

This is to certify that we, as personnel assigned fulltime to review programs within the State to assure equal access to vocational education by both men and women, have been afforded the opportunity to review the FY 1985 Annual Program Plan and the FY 1983 Accountability Report during their development.

Walter A. Brown
Consultant for Sex Equity
(Secondary)

Dorise Ruth Jacobs
Consultant for Sex Equity
(Postsecondary)

March 14, 1984
(Date)

March 14, 1984
(Date)



STATE OF NORTH CAROLINA
OFFICE OF THE GOVERNOR
RALEIGH 27611

JAMES B. HUNT, JR.
GOVERNOR

GOVERNOR'S
COMMENTS ON STATE PLAN

DATE: May 2, 1984

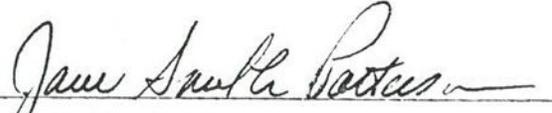
PLAN DOCUMENT: FY 1985 Annual Program Plan for Vocational Education

SUBMITTED BY: N.C. Department of Public Education - Division of Vocational Education

SUBMITTED ON: April 10, 1984 SCH File #84-S-3510-0042

COMMENTS: The above referenced State Plan is generally in keeping with State policy objectives, and does not appear to be in conflict with any other statewide comprehensive plans or state agency programs.

As the Governor's designee for review and evaluation of State Plans, pursuant to OMB Circular A-95, Part III, I hereby approve this State Plan.


Jane Smith Patterson
Secretary
N.C. Department of Administration

c. Formula for Distribution of Staff Development Funds

Twenty-five percent of funds appropriated to local education agencies for staff development shall be allocated equally among the local education agencies with the remainder of the appropriation allocated on the projected best continuous 3 of the first 4 months average daily membership (ADM) for the prior school year. Reimbursement will be at 100%.

d. Special Provision (Secondary)

(1) Special Provisions (State MOE) Secondary

Additional months of employment (MOE), if received, will be distributed based on the formula which the State Board of Education as adopted. Local education agencies which show they are not receiving their pro-rata share of the available MOE would be increased with these resources. This would mean that no unit would be reduced any months of employment and the state's effort to equalize the distribution of vocational education MOE would be continued. At the time the total MOE needed to fully implement the approved formula are available equalization adjustments will be made to local education agencies accordingly.

(2) Special Provision (State/Federal Months of Employment) Secondary

Any year that total available months of employment (MOE) remain the same, then the total months of employment to each education agency will remain the same (except as noted in (4) below).

If a reduction of MOE available to the Board occurs in any year, allocations to the local education agencies would be reduced a percentage. This percentage would be determined by the relationship of the total reduction to the total amount of state and federal MOE available for allocation to local education agencies. It would result in a statewide average percentage that would be applied to the total allocation for each local education agency. No local education agency would be reduced in total MOE in excess of the statewide average percentage.

(3) Procedures for Determining Reimbursement Rates in Special Cases Secondary

A city administrative unit whose school district crosses county lines shall be assigned the higher reimbursement rate of the two counties, provided that no less than 15 percent of the unit's enrollment resides in the higher reimbursement rate county.

(4) Procedures for Determining the Distribution of State Months of Employment Between School Systems That are Transferring Schools Secondary

When one or more schools in an LEA are transferred to another LEA, the total state months of employment to be transferred shall be determined as follows:

1. Transferring LEA ADM 7-12 \div 9.5 = Transferring LEA SMOE Eligibility
2. Actual SMOE Allotment of Transferring LEA \div Transferring LEA SMOE Eligibility = % of SMOE Eligibility Received
3. Transferred School(s) ADM 7-12 \div 9.5 = Transferred School(s) SMOE Eligibility
4. % of SMOE Eligibility Received \times Transferred School(s) SMOE Eligibility = SMOE to be Transferred

The change in state months of employment shall change the total months of employment allotment for the year in which the transfer is made and each year thereafter. The revised total months of employment for each local education agency shall thereafter be governed by special provision (2).

6.3 Formula for Distributive of Funds - Postsecondary Institutions

- a. The State Board of Community Colleges shall distribute federal vocational funds to postsecondary institutions on the basis of a weighted formula which consists of the following factors:

	<u>Point Range</u>
(1) Relative ability to Pay	20-25
(2) Concentration of number of low income families	20-25
(3) Economic depressed area	
(a) Economic depressed counties	0-3
(b) General unemployment by county	1-5
(4) New Programs	0-2
(5) Range of possible number of points	41-60

b. Factor Descriptions

- (1) Relative ability to pay. County property tax valuation is obtained from the N. C. Department of Revenue, Tax Research Division. County population is obtained from the N. C. Department of Administration, Division of State Planning. County property tax valuation divided by county population equals tax valuation per capita. Points are allocated inversely so that the lowest tax value per capita receive 25 points and the highest tax value per capita receive 20 points with the others ranging between 20 and 25.
- (2) Concentration of number of low income families. This data is obtained from the Department of Commerce census study. The concentration of low income families is determined by the number of low income families to the total families in unit for each postsecondary institution. Points will be assigned in a direct relationship to the concentration factor.
- (3) Economically Depressed Area (EDA). The EDA factor is determined from a combination of data from the U. S. Department of Commerce and the Employment Security Commission.
 - (a) The latest data available from the U.S. Department of Commerce showing the counties designated as economically depressed and the reimbursement rate is used to assign point values of one (50% reimbursement) to three points (70% reimbursement). Those counties not designated as depressed received a value of zero.
 - (b) The rate of general unemployment for the county(ies) which is designated as the administrative unit of a postsecondary institution is used. The lowest rate is assigned a point value of one and the highest rate a value of five with the other data ranging between these two values.
- (4) New programs. The data is obtained from the latest local application. The number of new programs listed is divided by the number of programs offered by the institution to produce a ratio. The lowest ratio is assigned a point value of one and the highest ratio a point value of two with the other ratios ranging between one and two. Those institutions which do not list a new program are assigned a value of zero.

c. Calculation of Funding for Each Institution

- (1) The sum of point values of the five factors for each institution is determined. This point value is multiplied by the latest annual full-time equivalent (FTE) student number for each institution. A column total is obtained and percent to total is calculated to determine a ratio.

in identification and placement, program planning, delivery of services, job placement, student and program evaluation consistent with state/local plans of the respective agencies.

The above agencies are bound by state legislation to coordinate their programs and services.

- b. Each secondary LEA vocational planning council is required to include a representative from Exceptional Children and the local application must indicate this person was involved in planning for the use of funds for handicapped programs.
- c. If in design of the individualized education program, as required in Public Law 94-142, Education of the Handicapped Act, it is determined that the individual would benefit from vocational education, then that vocational education program, service or activity can be paid for from the Handicapped funds available under Public Law 94-482.

B-9 EQUAL ACCESS TO VOCATIONAL EDUCATION

Sec 400.187(a)

9.1 The General Statutes of North Carolina state the following:

- a. s115.1 A general and uniform system of free public schools shall be provided throughout the State, wherein equal opportunities shall be provided for all students in accordance with the provisions of Article IX of the Constitution of North Carolina. Tuition shall be free from charge to all children of the state, and to every person 18 years of age, or over, who has not completed a standard high school course of study.
- b. s115D-1 The purposes of this chapter are to provide for the establishment, organization and administration of a system of institutions throughout the State offering courses of instruction in one or more of the general areas of two-year college parallel, technical, vocational and adult education programs...The major purpose of each and every institution operating under the provisions of this chapter shall be and shall continue to be the offering of vocational and technical education and training, and of basic, high school-level, academic education needed in order to profit from vocational and technical education, for students who are high school graduates or who are beyond the compulsory age limit of the public school system and who have left the public schools.

9.2 The following policies and procedures listed will be followed to further improve equal access to vocational education by both women and men:

- a. Information on a wide variety of careers and the world of work will be made available to prospective students through orientation sessions, guidance counselors, brochures or catalogs.
 - b. Information concerning the content and training requirements of each vocational area will be made available to prospective students through orientation sessions, guidance counselors, brochures or catalogs.
 - c. Information concerning job entry requirements, job availability, working conditions, job progression and estimated wages will be made available to prospective students through orientation sessions, guidance counselors, brochures or catalogs.
 - d. Assistance through remedial education will be developed to assist individuals to prepare to enter and succeed in the program of their choice.
 - e. Curriculum content, books, literature, materials, catalogs; procedures and administrative policy will be reviewed to remove all references to sex/racial stereotyping and bias.
- 9.3 Incentives for eligible recipients - Certificates of achievement will be awarded to eligible recipients, teachers and administrators who have effected a change in the enrollment of both men and women in non-traditional programs and/or those who have implemented model programs.

B-10 COORDINATION WITH EMPLOYMENT TRAINING PROGRAMS

Sec 400.188

10.1 Procedures

- a. Primary coordination with employment training programs is through the North Carolina Job Training Coordinating Council with the State Superintendent of Public Instruction and the State President, Department of Community Colleges, as council members.
- b. Additional coordination is carried out in day-to-day operations between the Department of Community Colleges, Department of Public Instruction, and the Division of Employment and Training. JTPA funds are used to employ coordinators in the Department of Community Colleges and Public Instruction. In addition, the Division of Employment and Training has a full-time staff member assigned to coordinate, review plans and policies and work with education and training programs.

- c. The vocational education staffs meet regularly with the staff of the Division of Employment and Training to review goals , policies, and plans for the purpose of coordination.
- d. Employment programs, policies, and plans relating to employment and training programs will be referred to vocational education agencies for development of cooperative efforts.
- e. The N. C. Job Training Coordinating Council may recommend policy needs to the State Board of Education and the State Board of Community Colleges.

10.2 Criteria for Coordinating with Programs of the Job Training Partnership Act (JTPA)

- a. The North Carolina Job Training Coordinating Council will review vocational education policies, plans and programs in terms of:
 - (1) potential for support of existing employment programs;
 - (2) relationship to labor market needs;
 - (3) labor force development needs; and
 - (4) state employment goals and policies.
- b. The Job Training Coordinating Council and the Division of Employment and Training utilize existing vocational education programs for employment training purposes whenever it is feasible and plans are developed accordingly.
- c. The Job Training Coordinating Council will seek to eliminate unnecessary duplication of vocational education and training programs whenever possible, by urging local employment programs to cooperate with local education programs in program planning and evaluation.

B-11 MINIMUM PERCENTAGES AND EXPENDITURES

Sec 400.311

- 11.1 Minimum percentages for the Handicapped - The State Board will expend at least 10 % of the allotment under Section 102(a) of the Act for vocational education for handicapped persons. The State will use these funds to the maximum extent possible to assist handicapped persons to participate in regular vocational education programs.

11.2 Minimum percentages for the Disadvantaged - The State Board will expend at least 20 % of the allotment under Section 102(a) of the Act for:

- a. Vocational education for disadvantaged persons (other than handicapped persons);
- b. Vocational education for persons who have limited English-speaking abilities; and
- c. The State will use these funds, to the maximum extent possible, for disadvantaged persons and persons of limited English-speaking ability to enable these persons to participate in regular vocational education programs. Funds for limited English-speaking will be distributed according to the following formula:

Formula for determining expenditures for limited English speaking ability.

- (1) First determine the amount of federal funds reserved for basic grant disadvantaged purposes;
- (2) Determine the population having limited English-speaking ability who are between the ages of 15 and 24 inclusively;
- (3) Determine the total population of the State aged 15 to 24 inclusively;
- (4) Divide the limited English-speaking population (item 2) by the total population (item 3) to establish a ratio;
- (5) Multiply the basic grant disadvantaged funds by this ratio (item 4) to establish the minimum expenditures required; and
- (6) The amount expended for this purpose shall not exceed the total amount reserved for basic grant disadvantaged funds.

Step 1
$$\frac{\text{Number of limited English speaking ability (age 15 - 24)}}{\text{Population (age 15 - 24)}} = \text{LESA Ratio}$$

Step 2
$$\text{LESA ratio} \times \text{disadvantaged set-aside} = \text{minimum LESA funding}$$

Step 3 Secondary portion of minimum LESA funding

$$\text{LESA secondary enrollment} = \frac{\text{Ratio for minimum LESA funding (secondary)}}{\text{LESA funding (secondary)}}$$

$$\text{LESA total Enrollment Ratio} \times \text{disadvantaged set-aside (secondary)} = \text{minimum LESA funding}$$

C-3 THE JOB TRAINING PARTNERSHIP ACT PROGRAM

The Job Training Partnership Act (JTPA) programs in North Carolina are administered by local service delivery areas (SDA's) and a Rural Service Delivery Area including most of the less populous parts of the state. Overall policy directions and coordination with programs of other agencies are overseen by the State Job Training Coordinating Council through its staff in the Division of Employment and Training of the State Department of Natural Resources and Community Development.

JTPA provides for flexible local planning in job training and employment opportunities for the disadvantaged, under-employed, and unemployed. While this Act establishes different purposes and to some extent different target populations to those of vocational education, there are many activities and services which can be employed to complement both of these programs.

The State Boards, local board of education and local boards of trustees need to assist and need the assistance of the State Job Training Council. Through their respective staffs, a more effective consolidated direction toward meeting the labor force needs of North Carolina citizens and industries is possible.

In keeping this goal, the State Boards promote the implementation of procedures with all agencies involved with JTPA administration which would:

- a. Insure that service delivery areas are provided with full information relating to the nature of services of secondary and post-secondary vocational education available to assist said sponsors in determining levels of quality and standards of service arrangements.
- b. Assist the service delivery areas in the coordination of JTPA funded programs with State Board funded vocational education and supportive service programs.
- c. Determine the technical assistance and information which needs to be provided by the State Boards and vice-versa (service delivery areas) in the development of aspects of the respective state or local plans required of each and the delivery of programs and services.
- d. Insure, where possible, effective utilization of existing facilities and delivery systems designated to provide programs and service.
- e. Insure working cooperatively, where appropriate, in providing staff development activities and personnel responsible for vocational education programs and job training services.

- f. Coordinate the sharing of results from experimental, developmental, demonstration and pilot projects gained from research or other such grants or contracts for the purpose of improving techniques and demonstrating the effectiveness of specialized methods, curriculum or practices in meeting labor force employment and training problems.

C-4 THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina, with its sixteen constituent institutions primarily focused on human development and strategically located throughout the state, is prepared to contribute significantly to (1) the development of policy for vocational education; (2) the provision of administrative, supervisory and leadership services; (3) the preparation of teachers in various fields; (4) the development of curriculum and teaching materials; (5) the provision of guidance, counseling and placement services; (6) the conduct of research; and (7) the development and evaluation of programs for vocational education.

The State Plan for Vocational Education presents here the expected contribution on the part of The University of North Carolina as an identifiable component, so that the Board of Governors of the University may have the opportunity of including that component in The University of North Carolina Long-Range Plan to the extent that it is consistent with the mission and priorities of The University and the resources available to it.

The State Boards perceive the role of The University of North Carolina to be:

- (1) Recruitment and preparation (both preservice and inservice) of professional personnel for vocational education:

- A. Teachers:

- Agricultural Education
- Business and Office Occupations
- Distributive Education
- Health Occupations Education
- Home Economics Education
- Industrial Arts Education
- Occupational Exploration
- Trade and Industrial Education
- Public Service Occupations
- Disadvantaged and Handicapped
- Technical Education

- B. Guidance Personnel

- C. Administrators and Supervisors

CONTINUING GOALS FOR VOCATIONAL EDUCATION

Secondary, Postsecondary and Adult

Mission of Vocational Education:

The mission of Vocational Education within the Department of Public Instruction and the Department of Community Colleges is to provide necessary administrative and consultative leadership throughout the State for ensuring that all youth and certain adults, who need, want, and can profit from vocational education and/or consumer and homemaking education have ready access to such education which is of high quality, which is suited to their needs, interests, and aspirations, and which is realistic in light of actual or anticipated opportunities for gainful employment.

Goals for Carrying Out the Mission for Vocational Education:

Within the mission for vocational education, the State Boards of Education and Community Colleges have adopted the following twelve broad and comprehensive goals through which leadership and/or resources will be provided to promote quality vocational education:

- More diversified vocational and consumer and homemaking education for a higher percentage of youth and adults to be trained or retrained.
- Continued development and improvement of vocational education opportunities and supportive services for disadvantaged youth and adults, handicapped youth and adults, and youth and adults residing in areas of the State which are economically depressed, have high rates of unemployment, and/or have high rates of school dropouts.
- Local planning for vocational and consumer and homemaking education which will correlate program offerings with labor market needs, present and potential student interest, and with annual assessment of the effectiveness and efficiency of current programs in relation to continuing programs in relation to continuing objectives.
- Recognition and promotion of vocational student organizations as an integral part of vocational education.
- Elimination of sex/racial/handicapped bias and discrimination in vocational education.
- Expansion of vocational counseling, job placement and follow-up services.
- Attention to vocational education needs of American Indians, women, minorities, persons of limited English speaking ability, and qualified inmates of correctional institutions.
- Promotion of apprenticeship-related instruction, cooperative education and vocational education programs which are new to the areas of the State and which are designed to meet new and emerging labor market needs and job opportunities.

- . Improvement of articulation between and within secondary and postsecondary vocational education in order to facilitate the transition of students between two levels and in order to eliminate duplicated curricular requirements.
- . Research, developmental, and evaluation activities to discover more effective and efficient strategies for responding to the vocational education needs of youth and adults.
- . Expansion and improvement of opportunities for staff development, especially for personnel in new or modified programs of vocational education, through the articulated efforts of all levels of education - secondary, postsecondary, and higher education - , business and industry and other related institutions.
- . Development, adaptation, and/or updating of appropriate curricular materials in vocational education.

In order to fulfill these commitments, the State Agency will assist local educational agencies with the following activities:

- . The development of comprehensive local plans based upon needs assessment.
- . Curriculum development and implementation, including alternatives such as extension of school day programs and individualized instruction.
- . Continuous staff development.
- . Continuous evaluation of programs, including follow-up of completers and leavers, with emphasis on evaluating the effectiveness of vocational education in serving the needs of special populations, including students pursuing jobs in areas classified as "non-traditional" for them.

Furthermore, the State Agency will provide financial support for local programs consistent with State Board policies and to the extent that funds are provided by federal, state, and local governments.

Population, Education and Employment Needs

This section of the Annual Plan for Vocational Education presents data and information relative to vocational education needs of the population of North Carolina.

Information on population, education needs, employment, and other special characteristics is presented through maps and tables. The data presented provides a basis upon which programs are planned and certain allocations for funding based on criteria are made.

Table 1

N. C. POPULATION BY RACE/ETHNIC ORIGIN*

Total Population		White	Black	American Indian	Asian or Pacific Islander	Spanish Origin	Other
1970	1980	1980	1980	1980	1980	1980	1980
5,084,411	5,881,766	4,457,507	1,318,857	64,536	21,176	56,667	19,574

*Source: N. C. Office of State Budget and Management

TABLE 2

NORTH CAROLINA PROJECTED POPULATION, JULY 1, 1985, BY AGE, RACE AND SEX*

AGE	TOTAL	Total White		Male White		Female White		Total Other		Male Other		Female Other	
		% of Column	Total	% of Column	Total	% of Column	Total	% of Column	Total	% of Column	Total	% of Column	
Total	6,304,339	Total	4,734,645	Total	2,293,103	Total	2,441,542	Total	1,569,694	Total	739,340	Total	830,354
0-4	441,060	7.00	308,625	6.52	158,722	6.92	149,903	6.14	132,435	8.44	66,937	9.05	65,498
5-9	430,879	6.83	300,868	6.35	154,665	6.74	146,203	5.99	130,011	8.28	65,611	8.87	64,400
10-14	464,553	7.37	323,530	6.83	164,853	7.19	158,677	6.50	141,023	8.98	70,805	9.58	70,218
15-19	509,712	8.09	364,956	7.71	188,494	8.22	176,462	7.23	144,756	9.22	72,058	9.75	72,697
20-24	604,157	9.58	441,481	9.32	237,822	10.37	203,659	8.34	162,676	10.36	84,430	11.42	78,246
25-29	540,954	8.58	387,094	8.18	186,020	8.11	201,074	8.24	153,860	9.80	70,487	9.53	83,373
30-34	526,005	8.34	387,516	8.18	192,030	8.37	195,486	8.01	138,489	8.82	65,572	8.87	72,917
35-39	476,400	7.56	370,904	7.83	181,257	7.90	189,647	7.77	105,496	6.72	49,063	6.64	56,433
40-44	388,428	6.16	311,170	6.57	154,007	6.72	157,163	6.44	77,258	4.92	36,766	4.97	40,492
45-49	322,594	5.12	261,446	5.52	127,371	5.55	134,075	5.49	61,148	3.90	27,348	3.70	33,800
50-54	299,926	4.76	242,737	5.13	116,269	5.07	126,468	5.18	57,189	3.64	24,003	3.25	33,186
55-59	300,344	4.76	241,916	5.11	112,827	4.92	129,089	5.29	58,428	3.72	24,982	3.38	33,446
60-64	285,718	4.53	228,618	4.83	102,579	4.47	126,039	5.16	57,100	3.64	23,731	3.21	33,369
65-69	240,895	3.82	191,651	4.05	81,972	3.57	109,679	4.49	49,244	3.14	20,551	2.78	28,693
70-74	188,598	2.99	149,111	3.15	59,310	2.59	89,801	3.68	39,487	2.52	15,720	2.13	23,767
75-79	133,782	2.12	106,789	2.26	39,195	1.71	67,594	2.77	26,993	1.72	10,165	1.37	16,828
80-84	82,980	1.32	66,971	1.41	22,165	0.97	44,806	1.84	16,009	1.02	5,769	0.78	10,240
85 & UP	67,354	1.07	49,262	1.04	13,545	0.59	35,717	1.46	18,092	1.15	5,341	0.72	12,751

*SOURCE: North Carolina Office of State Budget & Management

Based on 1980 Race Counts
Prepared June, 1981

TABLE 3

GRADES K-12 PUPIL MEMBERSHIP BY RACE/ETHNIC ORIGIN*

	American Indian/ Alaskan Native	%	Black	%	Asian Pacific Islander	%	Hispanic	%	White	%	Total
1978-79	16,693	1.4	349,185	29.8	2,981	0.3	1,881	0.2	798,808	68.3	1,169,548
1979-80	16,789	1.5	345,417	29.9	3,823	0.3	2,160	0.2	786,372	68.1	1,154,561
1980-81	16,958	1.5	341,695	30.1	4,602	0.4	2,255	0.2	768,878	67.8	1,134,388
1981-82	17,381	1.6	337,450	30.3	4,811	0.4	2,347	0.2	752,154	67.5	1,114,143
1982-83	17,314	1.6	335,307	30.4	5,343	0.5	2,493	0.2	741,326	67.3	1,101,783

*SOURCE: Statistical Profile 1983, North Carolina Public Schools, Division of Statistical Services

TABLE 4

VOCATIONAL ENROLLMENT BY SEX, RACIAL/ETHNIC GROUP
SECONDARY, POSTSECONDARY AND ADULT
1982-83*

ENROLLMENT BY SEX							
	Male	%	Female	%	Total	%	
Secondary	147,229	47.0	115,466	45.6	262,695	46.4	
Post Secondary	58,190	18.6	59,826	23.7	118,016	20.9	
Adult	107,538	34.4	77,588	30.7	185,126	32.7	
Total	312,957	55.3	252,880	44.7	565,837	100.0	

ENROLLMENT BY RACE/ETHNIC ORIGIN								
	Secondary	%	Post Secondary	%	Adult	%	Total	%
Amer. Indian or Alaskan Native	3,841	01.5	1,452	01.2	2,289	01.2	7,582	01.3
Black	83,734	31.9	25,700	21.8	32,766	17.8	142,200	25.2
Asian, or Pacific Isl.	836	00.3	711	00.6	638	00.3	2,185	00.4
Hispanic	749	00.3	1,083	00.9	1,275	00.7	3,107	00.5
White	173,535	66.0	89,070	75.5	148,158	80.0	410,763	72.6
Total	262,695	46.4	118,016	20.9	185,126	32.7	565,837	100.0

*SOURCE: Information System Division, Department of Public Education

TABLE 5

PROJECTED AVERAGE DAILY MEMBERSHIP POPULATION
NORTH CAROLINA PUBLIC SCHOOLS, GRADES 7-12, 1983-1988*

<u>Year</u>	<u>Total Population Grades 7-12</u>	<u>Annual Increase/Decline</u>	<u>Percent Increase/Decline</u>
1982-83	504,880	—	—
1983-84	508,295	-3,415	- 0.67
1984-85	508,664	+ 369	+ 0.07
1985-86	504,790	-3,874	- 0.76
1986-87	498,186	-6,604	- 1.30
1987-88	487,794	-10,392	- 2.08
Total Decline 17,086		Average Decline 3,417	Average Annual % -0.95

*SOURCE: Statistical Profile 1983, North Carolina Public Schools, Division
of Statistical Services

TABLE 6

PROJECTED VOCATIONAL EDUCATION
ENROLLMENT, GRADES 7-12, 1983-1988*

<u>Year</u>	<u>Enrollment Grades 7-12</u>	<u>Annual Increase/Decline</u>	<u>Percent Increase/Decline</u>
1982-83	262,695	—	—
1983-84	259,855	- 2,840	- 2.73
1984-85	260,275	+ 420	+ 1.47
1985-86	257,055	- 3,220	- 1.30
1986-87	252,195	- 4,860	- 6.62
1987-88	243,975	- 8,220	- 5.91
Total Increase/Decline -15,880		Annual Average - 3,744	Average Annual % -3.02

* SOURCE: Information System Division, Department of Public Education

TABLE 7

NORTH CAROLINA LABOR FORCE COMPOSITION*
1982

	Population	% Labor Force	**	%	Employment	**	%	Unemployment	**	%	Unemployment Rate **	Increase/Decrease from 1981
	*	**	**	**	**	**	**	**	**	**	**	**
TOTAL	6,018,533	100.0	2,944,000	100.00	2,678,000	100.0	100.0	266,000	100.0	09.0	09.0	+ 2.6
By Sex												
Male	2,922,821	48.6	1,619,000	55.0	1,489,000	55.6	55.6	130,000	48.9	08.0	08.0	+ 2.5
Female	3,095,712	51.4	1,325,000	45.0	1,189,000	44.4	44.4	136,000	51.1	10.3	10.3	+ 2.6
By Race												
White	4,535,087	75.4	2,410,000	81.9	2,245,000	83.8	83.8	165,000	62.0	06.8	06.8	+ 1.9
Non White	1,483,446	24.6	534,000	18.1	433,000	16.2	16.2	101,000	38.0	18.9	18.9	+ 8.1
By Sex and Race												
White Male	2,213,622	36.7	1,335,000	45.3	1,255,000	46.9	46.9	80,000	30.1	06.0	06.0	+ 1.5
White Female	2,312,465	38.6	1,075,000	36.5	990,000	37.0	37.0	85,000	32.0	07.9	07.9	+ 2.4
Nonwhite Male	709,199	11.8	282,000	09.6	231,000	08.6	08.6	51,000	19.1	18.1	18.1	+ 8.1
Nonwhite Female	774,247	12.9	252,000	08.6	202,000	07.5	07.5	50,000	18.8	19.8	19.8	+ 12.4
By Age, Sex & Race												
Under 20 years	1,853,544	30.8	204,000	06.9	156,000	05.8	05.8	48,000	18.0	23.5	23.5	+ 6.3
Male	946,599	15.7	112,120	03.8	86,784	03.2	03.2	23,652	08.9	21.1	21.1	+ 6.5
Female	906,945	15.1	91,880	03.1	69,216	02.6	02.6	24,348	09.2	26.5	26.5	+ 5.9
White	1,289,554	21.4	160,000	05.4	132,000	04.9	04.9	28,000	10.5	17.5	17.5	+ 3.8
Nonwhite	563,990	09.4	44,000	01.5	24,000	00.9	00.9	20,000	07.5	45.5	45.5	+ 14.4

SOURCE:

* North Carolina Office of State Budget and Management (July, 1983)

** Employment Security Commission of North Carolina (March, 1983)

TABLE 8

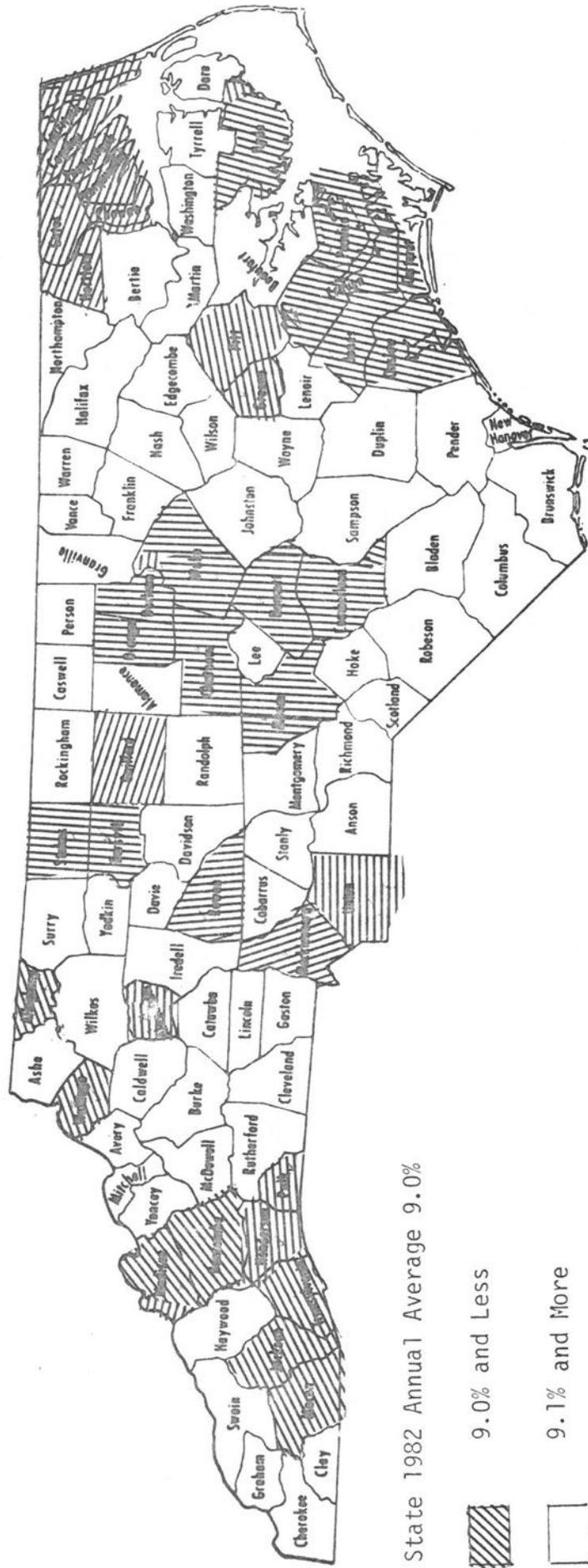
NORTH CAROLINA GENERAL UNEMPLOYMENT - 1982*

Counties with Rates of 9.0% and Less		Counties with Rates of 9.1% and More	
County	%	County	%
1. Alexander	7.9	1. Alamance	11.2
2. Alleghany	6.5	2. Anson	10.8
3. Buncombe	8.2	3. Ashe	14.6
4. Camden	7.4	4. Avery	12.9
5. Carteret	8.4	5. Beaufort	10.6
6. Chatham	8.1	6. Bertie	11.5
7. Chowan	8.3	7. Bladen	12.9
8. Craven	8.3	8. Brunswick	11.1
9. Cumberland	8.4	9. Burke	11.1
10. Currituck	6.9	10. Cabarrus	9.8
11. Durham	4.7	11. Caldwell	11.3
12. Forsyth	7.1	12. Caswell	11.7
13. Gates	6.0	13. Catawba	9.3
14. Greene	8.1	14. Cherokee	16.1
15. Guilford	7.4	15. Clay	14.8
16. Harnett	9.0	16. Cleveland	14.6
17. Henderson	7.6	17. Columbus	12.7
18. Hertford	7.7	18. Dare	10.7
19. Hyde	8.6	19. Davidson	10.5
		20. Davie	11.7
		21. Duplin	12.7
		22. Edgecombe	12.1
		23. Franklin	11.7
		24. Gaston	9.3
		25. Graham	20.9
		26. Granville	9.5
		27. Halifax	12.0
		28. Haywood	11.2
		29. Hoke	10.7
		30. Iredell	12.2
		31. Johnston	10.2
		32. Lee	12.1
		33. Lenoir	9.5
		34. Lincoln	12.2
		35. Martin	12.4
		36. McDowell	11.2
		37. Mitchell	13.6
		38. Montgomery	10.4
		39. Nash	9.8
		40. New Hanover	10.0
		41. Northampton	11.6
		42. Pender	11.1
		43. Person	14.1
		44. Randolph	9.6
		45. Richmond	14.7
		46. Robeson	14.7
		47. Rockingham	13.5
		48. Rutherford	11.5
		49. Sampson	11.0
		50. Scotland	12.0
		51. Stanly	11.0
		52. Surry	13.7
		53. Swain	22.6
		54. Tyrrell	16.3
		55. Vance	12.8
		56. Warren	13.8
		57. Washington	10.8
		58. Wayne	9.6
		59. Wilkes	9.8
		60. Wilson	11.4
		61. Yadkin	9.3
		62. Yancey	15.0
		State Average	9.0

*SOURCE: North Carolina Employment Security Commission (2/83)

Figure 1

GENERAL EMPLOYMENT - 1982*



ANNUAL AVERAGE YOUTH UNEMPLOYMENT - 1982 *
Ages 16 - 19

TABLE 9

Counties with Rates of 23.5% and Less			Counties with Rates of 23.6% and More		
County	%	County	County	%	County
1. Alexander	20.9	20. Jackson	1. Alamance	28.1	Lee
2. Alleghany	17.6	21. Jones	2. Anson	27.2	Lenoir
3. Buncombe	21.7	22. Macon	3. Ashe	34.5	Lincoln
4. Camden	19.7	23. Madison	4. Avery	31.3	Martin
5. Carteret	22.1	24. Mecklenburg	5. Beaufort	26.8	McDowell
6. Chatham	21.4	25. Moore	6. Bertie	28.7	Mitchell
7. Chowan	21.9	26. Onslow	7. Bladen	31.4	Montgomery
8. Craven	21.9	27. Orange	8. Brunswick	27.9	Nash
9. Cumberland	22.0	28. Pamlico	9. Burke	27.8	New Hanover
10. Currituck	18.7	29. Pasquotank	10. Cabarrus	25.2	Northampton
11. Durham	13.5	30. Perquimans	11. Caldwell	28.3	Pender
12. Forsyth	19.1	31. Pitt	12. Caswell	29.1	Person
13. Gates	16.5	32. Polk	13. Catawba	24.1	Randolph
14. Greene	21.5	33. Rowan	14. Cherokee	37.2	Richmond
15. Guilford	19.7	34. Stokes	15. Clay	34.9	Robeson
16. Harnett	23.4	35. Transylvania	16. Cleveland	34.6	Rockingham
17. Henderson	20.3	36. Union	17. Columbus	31.1	Rutherford
18. Hertford	20.5	37. Wake	18. Dare	27.0	Sampson
19. Hyde	22.5	38. Watauga	19. Davidson	26.6	Sootland
			20. Davie	29.1	Stanley
			21. Duplin	31.1	Surry
			22. Edgecombe	29.8	Swain
			23. Franklin	29.1	Tyrrell
			24. Gaston	24.1	Vance
			25. Graham	44.9	Warren
			26. Granville	24.6	Washington
			27. Halifax	29.7	Wayne
			28. Haywood	28.1	Wilkes
			29. Hoke	27.1	Wilson
			30. Iredell	30.0	Yadkin
			31. Johnston	26.1	Yancey
					State Average
					23.5

*SOURCE: North Carolina Employment Security Commission (2/83)

Figure 2

YOUTH UNEMPLOYMENT - 1982*
Ages 16-19

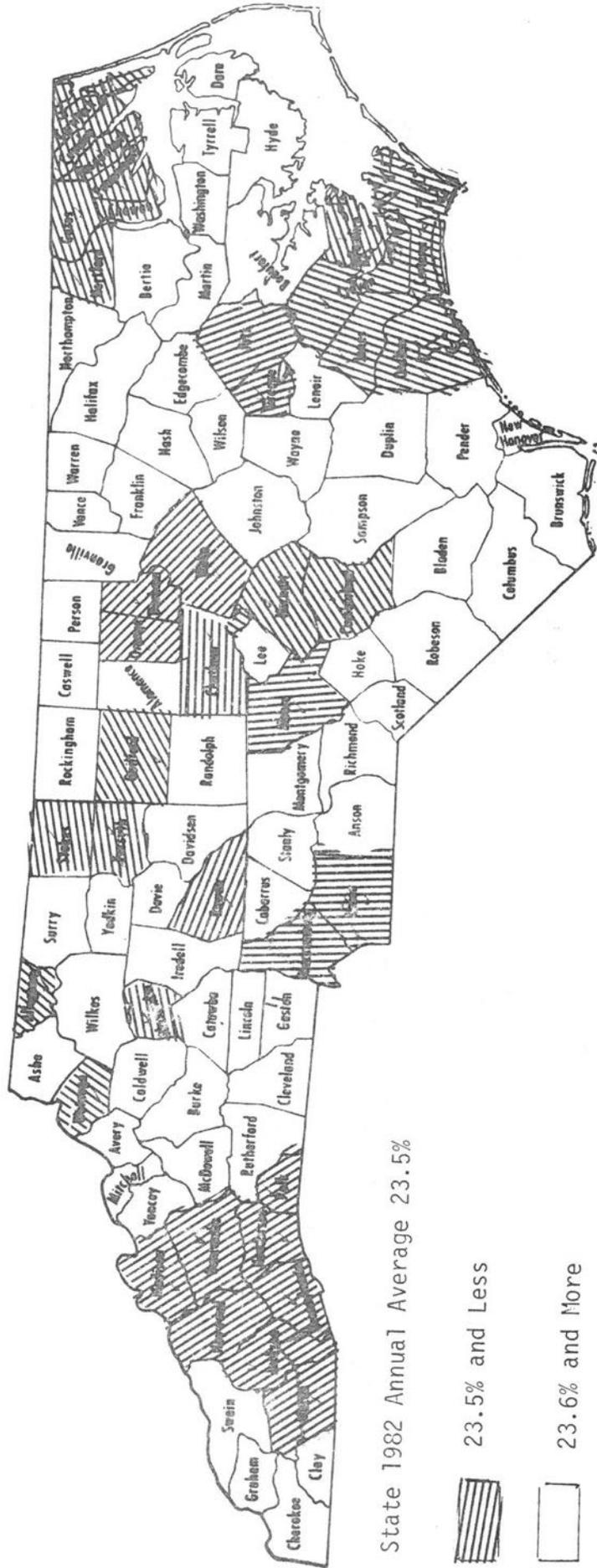


TABLE 10

1982-83 DROPOUT RATE*

LEAs With Rates of 6.7% and Less

County	%	County	%	County	%
1. Alamance	6.5	18. Forsyth	4.2	35. Rowan	6.7
2. Alexander	6.4	19. Gates	5.9	36. Sampson	5.9
3. Anson	6.4	20. Granville	6.4	37. Stokes	5.9
4. Beaufort	5.7	21. Guilford	5.3	38. Surry	5.9
5. Bladen	6.0	22. Haywood	6.4	39. Transylvania	6.0
6. Buncombe	6.7	23. Henderson	6.3	40. Tyrrell	6.4
7. Catawba	5.9	24. Hyde	5.4	41. Vance	6.5
8. Chatham	5.9	25. Johnston	6.4	42. Wake	6.0
9. Chowan	3.7	26. Lee	5.3	43. Washington	4.4
10. Clay	4.2	27. Lincoln	5.8	44. Wayne	4.7
11. Cleveland	5.5	28. Macon	5.2	45. Wilson	6.4
12. Columbus	6.7	29. Martin	5.9	46. Yadkin	6.4
13. Cumberland	5.0	30. Moore	6.7	47. Yancey	5.9
14. Dare	4.8	31. Northampton	5.1		
15. Davidson	5.7	32. Onslow	6.1		
16. Davie	6.2	33. Person	6.5		
17. Durham	6.3	34. Polk	6.3		

LEAs With Rates of 6.8% and Greater

County	%	County	%	County	%
1. Alleghany	6.8	19. Graham	9.4	37. Pamlico	6.9
2. Ashe	7.6	20. Greene	8.5	38. Pasquotank	8.0
3. Avery	8.3	21. Halifax	8.2	39. Pender	8.5
4. Bertie	8.4	22. Harnett	6.8	40. Perquimans	7.6
5. Brunswick	7.7	23. Hertford	8.2	41. Pitt	7.2
6. Burke	7.4	24. Hoke	7.7	42. Randolph	7.8
7. Cabarrus	7.0	25. Iredell	8.3	43. Richmond	7.1
8. Caldwell	8.9	26. Jackson	6.8	44. Robeson	8.5
9. Camden	6.9	27. Jones	8.2	45. Rockingham	9.0
10. Carteret	8.0	28. Lenoir	7.8	46. Rutherford	8.5
11. Caswell	8.0	29. Madison	6.9	47. Scotland	8.9
12. Cherokee	7.6	30. McDowell	8.2	48. Stanly	6.9
13. Craven	8.4	31. Mecklenburg	7.3	49. Swain	8.8
14. Currituck	7.7	32. Mitchell	7.3	50. Union	8.4
15. Duplin	7.8	33. Montgomery	10.4	51. Warren	6.8
16. Edgecombe	8.7	34. Nash	8.2	52. Watauga	7.0
17. Franklin	7.3	35. New Hanover	8.3	53. Wilkes	7.6
18. Gaston	7.0	36. Orange	8.2		

*SOURCE: Division of Statistical Services, NC Department of Public Education

State Average 6.7%

TABLE 10 Continued

1982-83 DROPOUT RATE*

LEAs With Rates of 6.7% and Less

City	%	City	%	City	%
1. Burlington	5.3	8. Thomasville	5.4	15. Greenville	5.2
2. Washington	4.7	9. Greensboro	5.6	16. Tryon	6.2
3. Hickory	6.5	10. Roanoke Rapids	5.8	17. Eden	6.3
4. Kings Mountain	6.4	11. Hendersonville	4.7	18. Clinton	5.4
5. Shelby	5.2	12. Statesville	4.9	19. Elkin	5.0
6. Whiteville	6.0	13. Rocky Mount	6.3	20. Mount Airy	4.7
7. Fayetteville	5.1	14. Chapel Hill	2.7	21. Goldsboro	6.5

LEAs With Rates of 6.8% and Greater

City	%	City	%	City	%
1. Asheville	7.0	9. Weldon	8.1	17. Madison/ Mayodan	7.7
2. Kannapolis	7.3	10. Mooresville	6.8	18. Reidsville	7.2
3. Newton	7.6	11. Kinston	7.6	19. Salisbury	7.6
4. Lexington	8.8	12. Asheboro	7.3	20. Albermarle	7.5
5. Durham	11.2	13. Fairmont	9.7	21. Monroe	8.8
6. Tarboro	8.0	14. Lumberton	7.6		
7. Franklinton	9.6	15. Red Springs	8.7		
8. High Point	6.9	16. St. Pauls	6.8		

*SOURCE: Division of Statistical Services, North Carolina Department of Public Education

State Average 6.7%

TABLE 11

COUNTIES CERTIFIED FOR ECONOMIC DEVELOPMENT ACT PARTICIPATION
CERTIFIED AS OF JULY 1983

NON CERTIFIED

1. Davie	15. Camden	41. Harnett	67. Perquimans
2. Durham	16. Carteret	42. Haywood	68. Person
3. Montgomery	17. Caswell	43. Henderson	69. Pitt
4. Moore	18. Catawba	44. Hertford	70. Polk
5. Orange	19. Chatham	45. Hoke	71. Randolph
6. Rockingham	20. Cherokee	46. Hyde	72. Richmond
7. Stokes	21. Chowan	47. Iredell	73. Robeson
8. Wake	22. Clay	48. Jackson	74. Rowan
	23. Cleveland	49. Johnston	75. Rutherford
	24. Columbus	50. Jones	76. Sampson
	25. Craven	51. Lee	77. Scotland
	26. Cumberland	52. Lenoir	78. Stanly
	27. Currituck	53. Lincoln	79. Surry
	28. Dare	54. Macon	80. Swain
	29. Davidson	55. Madison	81. Transylvania
	30. Duplin	56. Martin	82. Tyrrell
	31. Edgecombe	57. McDowell	83. Union
	32. Forsyth	58. Mecklenburg	84. Vance
	33. Franklin	59. Mitchell	85. Warren
	34. Gaston	60. Nash	86. Washington
	35. Gates	61. New Hanover	87. Watauga
	36. Graham	62. Northampton	88. Wayne
	37. Granville	63. Onslow	89. Wilkes
	38. Greene	64. Pamlico	90. Wilson
	39. Guilford	65. Pasquotank	91. Yadkin
	40. Halifax	66. Pender	92. Yancey

CERTIFIED

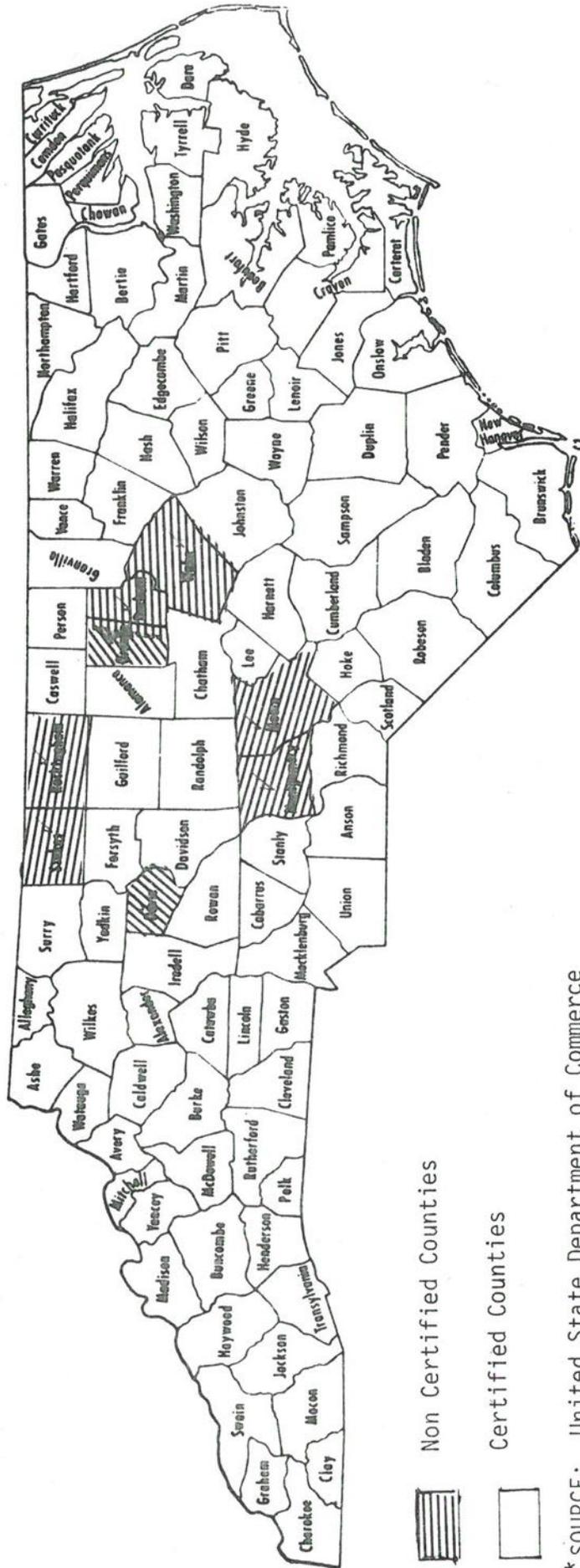
1. Alamance
2. Alexander
3. Alleghany
4. Anson
5. Ashe
6. Avery
7. Beaufort
8. Bertie
9. Bladen
10. Brunswick
11. Buncombe
12. Burke
13. Cabarrus
14. Caldwell

SOURCE: U. S. Department of Commerce
Economic Development Administration

Figure 4

COUNTIES CERTIFIED FOR ECONOMIC DEVELOPMENT ACT (EDA) PARTICIPATION*

July 1982



Non Certified Counties

Certified Counties

* SOURCE: United State Department of Commerce

NOTE: The Secretary of Commerce determines areas eligible for designation as "redevelopment areas" pursuant to Section 401 of the Public Works and Economic Development Act of 1965 (42 U.S.C. 3161). Eligible areas shall be those areas certified to the State Board each year by the Regional Office of the U.S. Department of Commerce, Raleigh, North Carolina.

NORTH CAROLINA VOCATIONAL EDUCATION PLAN
FOR MEETING LABOR MARKET TRAINING NEEDS

Secondary, Postsecondary and Adult

Preceding sections of this Plan provide data and information related to the socio-economic factors in North Carolina and the continuing need for vocational/technical education and special manpower services. An analysis of the data and information, coupled with recommendations from the Vocational Education State Plan Committee, the State Advisory Council, Statewide Public Hearings, Office of Equal Opportunity and State Vocational Staff reveal many unmet vocational education needs in North Carolina.

In response to the many unmet needs, the State Board of Education and State Board of Community Colleges provide leadership and resources for vocational/technical education opportunities through 142 Local Education Agencies and 58 area Community Colleges, Technical Colleges, and Technical Institutes.

A main purpose of the Vocational Education Section of the Education Amendments of 1976 is directed at providing skills for meeting employment needs. The main thrust of the sections that follow is attuned to achieving that purpose. Skills for employment needs are acquired within the public secondary and postsecondary schools through programs of instruction offered by seven broad program areas. These are:

Agriculture Education
Marketing and Distributive Education
Health Occupations Education
Occupational Home Economics
Business and Office Education
Technical Education
Trade and Industrial Education

The appreciation for an understanding about all aspects of industry and technology and the preparation for entry into advanced programs are provided through Industrial Arts programs. Opportunities to explore a variety of occupations to assist individuals in making career decisions are provided through Prevocational Education primarily at grades 7 and 8. In addition, consumer and homemaking skills are developed through Consumer and Homemaking Education which is a separate part of the Act.

A rationale is presented for each of the preceding broad program areas as to why such programs should be offered and funded.

Goals for meeting employment needs are expressed numerically in Table 12. These goals are revealed in the following categories:

1. Programs to be offered to meet accompanying employment needs.
2. Current employment.
3. Projected job openings.
4. Projected student enrollment at secondary, postsecondary, and adult levels for each program.
5. Projected completions at each level for each program. (Completions may be interpreted as those who have completed the sequence of courses for that program with skills and are employed or are available for employment.)

Table 13 provides data on enrollment in Industrial Arts, Prevocational, and Remedial programs.

Table 14 provides data on Consumer and Homemaking Programs.

Since this Plan represents an update of the projections in the Five Year Plan, certain changes in projected enrollment and funding are included. Changes are based on an improved data base and more intensive planning to meet employment needs with accompanying changes in funding.

Table 15 presents a summary of projected enrollment and completers by major programs.

Table 16 shows changes in projected enrollment and funding by two digit CIP codes to meet employment needs for FY 1985 as compared to projections in the Five Year Plan.

Analysis of changes in enrollment and funding to meet employment needs.

Formula for determining minimum funding for limited English speaking ability.

Table 17 presents a summary of annual projected funding by purpose of the Act for secondary, postsecondary and adult levels and by federal, state and local funds for FY 1985.

Table 18 shows proposed activities, funding and benefits by purposes of the Act for FY 1985.

Table 19 shows changes in projected funding by purposes of the Act for FY 1985 as compared to projections in the Five Year Plan.

Table 20 shows points earned through formula distribution factors for Sub-Part II, Sub-Part III, and Sub-Part V for FY 1985, secondary.

Table 21 shows points earned through formula distribution factors for special disadvantaged and work study for FY 1985, secondary.

Table 22 shows estimated allotment for months of employment for FY 1984-85, for Sub-Part II, Sub-Part III and Sub-Part V for FY 1985, secondary.

Table 23 shows estimated allotments based on formulas for disadvantaged, handicapped, work study and special disadvantaged for Sub-Part 2 and Sub-Part 4 for FY 1984-85, secondary.

Table 24 shows Sub-Part II special equipment estimated for FY 1984-85, secondary.

Table 25 shows Sub-Part III staff development estimated allotment distribution for FY 1984-85, secondary.

Table 26 shows an analysis of fund distribution as applied to disadvantaged funds for FY 1985, secondary.

Table 27 shows estimated allotments of federal and required state matching by purpose for FY 1985, postsecondary and adult.

Table 28 shows points earned through formula distribution factors for FY 1985, postsecondary and adult.

Table 29 shows points earned through formula distribution factors and an analysis of estimated allotments for selected insitiutions for FY 1985, postsecondary and adult.

RATIONALE FOR VOCATIONAL PROGRAMS AS RELATED TO EMPLOYMENT NEEDS

A main purpose of the Vocational Education Section of the Education Amendments of 1976 is aimed at providing job skills to meet employment needs. Such job skills are acquired through vocational education programs within the public secondary and postsecondary schools in addition to private sources of training.

The paragraphs which follow relate to program areas through which job skill training is offered. These paragraphs broadly set forth the reasons for offering instruction in these program areas and for use of funds to support such program areas. The rationale statements are in support of enrollments and funding applied to programs as presented in Tables 12-16.

AGRICULTURE (01-03-31)

There is a steadily increasing demand for well-trained workers in a wide variety of off-farm agricultural businesses. The increased need for training is related to complex machinery and equipment, higher quality and more conveniently packaged products, environmental protection trends and general demand for services. In addition, the increased use of flowers and plants to improve and beautify the landscape as well as the construction and maintenance of recreational areas add to the labor force in agriculture.

The need for farmers and farm workers will continue to decrease slightly due to the consolidation of farms, increased use of equipment and technology and the economic difficulties being encountered by farmers. However, this condition increases the demand for providing high quality services to the farmer.

BUSINESS AND OFFICE EDUCATION (06-07-22-25)

Labor market projections indicate a continuous growth for new and replacement workers in business and office occupations during 1984. Advancements in computer technology mandates that programs be expanded at both the secondary and postsecondary levels to provide an adequate supply of trained workers in this area alone. Workers in traditional office occupations also need training in computer technology to handle existing jobs.

MARKETING AND DISTRIBUTIVE EDUCATION (06-08-09)

Marketing and distributive education represents one of the larger employment areas in North Carolina. Abundant and diverse job opportunities in marketing and distribution currently exist, including ownership and management of enterprises engaged in marketing a product line or service. One third of the occupations ranked by North Carolina Employment Security Commission to have the highest annual average job needs (1978-1985) are jobs for which MDE graduates are trained. The NC 2000 Study projects that by the Year 2000, service industry employment will constitute two-thirds or more of the total employment of North Carolina. Because North Carolina's growth and its people's future employment opportunities are largely dependant on people who are well trained to perform one or several of the marketing functions, emphasis must continue to be placed on providing increased MDE programs in order that an adequate supply of trained workers and managers will be available to meet labor market needs.

ENGINEERING AND ENGINEERING RELATED TECHNOLOGY (15-41-43)

Labor market data indicates a growth in the number technicians employed in engineering related fields. A growth in high technology business and industry in such areas as communications, energy, microelectronics and robotics will require additional workers trained in engineering related technology fields.

HEALTH OCCUPATIONS (12-17-18-34)

Projections indicate a growth in the number of allied health workers requiring less than a baccalaureate degree to fill new and replacement needs during 1985. The health industry continues to be one of the largest employing industries in our country.

Health occupations education programs provide skills for immediate employment and further advanced preparation. In order to assist in meeting projected labor market needs in the health industry as well as providing a foundation upon which training of a more highly specialized/technical nature can be acquired emphasis will continue to be placed on such programs in North Carolina.

VOCATIONAL HOME ECONOMICS (04-20)

Vocational home economics programs provide training for persons to fill a variety of labor market needs. Employment projections indicate that the number of workers in many of these areas will increase during the year 1985. Emphasis will be placed on providing funds for programs related to the areas which have the greatest need for workers.

TRADES AND INDUSTRIAL EDUCATION (06-10-12-20-43-46-47-48-49-50)

Trades and industries represent one of the largest areas of new and expanded occupations in the State. While the need for workers in some of the more traditional occupations are projected to decline, this decline is expected to be off-set somewhat by new and emerging occupations. Emphasis will be placed on those programs to provide skilled workers where related employment needs are greatest and/or most acute.

INDUSTRIAL ARTS (21)

Industrial Arts Education is a study of technology and industry that provides opportunities for students to develop technological literacy and practical life skills through meaningful classroom and laboratory activities. It involves activities such as experimenting, designing, construction, evaluating, and using tools, machines, materials, and processes. Industrial Arts assist individuals in making informed and meaningful occupational choices and/or prepares them for entry into advanced trade and industrial or technical education programs.

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected		Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
			Job Openings	Level	C	T	T			
	01.0101 Agricultural Business	563	30	Sec P-Sec L-Adult S-Adult	X	X	X	125	15	
	01.0104 Farm and Ranch Management	489	21	Sec P-Sec L-Adult S-Adult	X			10	2	
	01.0201 Agricultural Mechanics, General	10,564	553	Sec P-Sec L-Adult S-Adult	X	X	X	1,936 15 225	320 10	
A G R I C U L T U R A L	01.0206 Soil & Water Mechanical Practices	1,762	49	Sec P-Sec L-Adult S-Adult	X			15	3	
	01.0301 Agricultural Production, General	110,401	1,190	Sec P-Sec L-Adult S-Adult	X	X	X	4,216 225 200	680 40	150
	01.0302 Animal Production	See 01.0301		Sec P-Sec L-Adult S-Adult	X	X		45 350	10	
	01.0303 Aquaculture	722	22	Sec P-Sec L-Adult S-Adult				40	10	
	01.0304 Crop Production	See 01.0301		Sec P-Sec L-Adult S-Adult	X			30	5	
	01.0401 Agricultural Products & Processing, Gen.	See 01.0301		Sec P-Sec L-Adult S-Adult				56	26	

-Adult - Long Term Adult
S-Adult - Short Term Adult

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	01.0501 Agricultural Services and Supplies, General	See 01.0503		Sec P-Sec L-Adult S-Adult				50	30	
	01.0503 Agricultural Supplies and Marketing	2,791	89	Sec P-Sec L-Adult S-Adult	X			5	2	
	01.0599 Agricultural Services & Marketing	See 01.0503		Sec P-Sec L-Adult S-Adult		X	X	55	15	
	01.0601 Horticulture, General	21,010	1,814	Sec P-Sec L-Adult S-Adult	X	X	X	2,736 500 300 1,150	518 40 15	
	01.0604 Greenhouse Operation and Management	See 01.0601		Sec P-Sec L-Adult S-Adult			X	55	10	
	01.0607 Turf Management	See 01.0601		Sec P-Sec L-Adult S-Adult	X	X		65	10	
	01.0699 Homestead & Gardening	640	135	Sec P-Sec L-Adult S-Adult				280	40	
	01.9999 Agribusiness & Agricultural Products, Other		Intro- duction	Sec P-Sec L-Adult S-Adult				8,240		
	03.0101 Renewal Natural Resources, General	722	110	Sec P-Sec L-Adult S-Adult				550	110	

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MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	T			
					C	C	I			
A G R I C U L T U R A L	03.0401 Forest Production & Processing, General	7,387	290	Sec P-Sec L-Adult S-Adult	X	X		460 160	110 50	
	03.0403 Forest Products Utilization	8,134	170	Sec P-Sec L-Adult S-Adult		X		25	10	
	03.0601 Wildlife Management	5,561	87	Sec P-Sec L-Adult S-Adult	X	X		100	15	
	31.0201 Outdoor Recreation	2,847	183	Sec P-Sec L-Adult S-Adult	X	X	X	25	5	
	31.0301 Parks & Recreation Management	1,751	146	Sec P-Sec L-Adult S-Adult	X	X	X	160	15	
	SUBTOTAL AGRICULTURAL	175,344	4,889	Sec P-Sec L-Adult S-Adult	X	X	X	18,564 1,545 370 1,925	1,844 232 40 —	150
B U S I N E S S & O F F.	06.0401 Business Adm. & Management	159,711	11,108	Sec P-Sec L-Adult S-Adult	X	X	X	15,000	1,200	150
	06.0701 Hotel/Motel Management	See 06.0401		Sec P-Sec L-Adult S-Adult	X	X		275	25	
	06.0705 Transportation Management	See 06.0401		Sec P-Sec L-Adult S-Adult	X	X		175	15	15
					X	X		350		

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Complete Other Sources
					C C	T I	T I			
	06.1701 Real Estate, General	5,723	134	Sec				150	15	
				P-Sec	X	X	X			
				L-Adult				3,000		
				S-Adult	X	X	X			
BUSINESS	07.0102 Accounting & Computing	12,754	1,814	Sec				2,060	2,039	50
				P-Sec				4,900	375	
	07.0103 Bookkeeping	18,131	1,150	Sec				45	5	100
				P-Sec	X					
				L-Adult				2,500		
				S-Adult	X	X	X			
OFFICE	07.0201 Banking & Related	46,873	3,206	Sec				500	90	
				P-Sec	X	X	X			
				L-Adult				1,800		
				S-Adult	X					
E D U C A T I O N	07.0301 Business Data Processing & Related Programs, General	22,166	1,150	Sec				3,440	1,620	50
				P-Sec						
				L-Adult				10,500		
				S-Adult	X	X	X			
	07.0302 Business Computer & Console Operator	10,895	1,672	Sec						
				P-Sec	X	X	X	1,000	50	100
				L-Adult						
				S-Adult						
	07.0303 Business Data Entry Equipment Operation	See 07.0301		Sec				176		
				P-Sec						
				L-Adult						
				S-Adult						
	07.0305 Business Data Programming	6,911	341	Sec						
				P-Sec	X	X	X	13,500	600	
				L-Adult						
				S-Adult						
	07.0401 Office Supervision & Management	36,440	1,670	Sec				320	205	
				P-Sec						
				L-Adult						
				S-Adult						

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projectd Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	T			
					C	C	I			
	07.0602 Court Reporting	274	18	Sec P-Sec L-Adult S-Adult	X	X		25	5	
BUSINESS & OFFICE	07.0603 Executive Secretarial	58,843	4,182	Sec P-Sec L-Adult S-Adult	X	X	X	4,200	350	300
	07.0604 Legal Secretarial	See 07.0603		Sec P-Sec L-Adult S-Adult	X	X	X	370	30	25
	07.0605 Medical Secretarial	See 07.0603		Sec P-Sec L-Adult S-Adult	X	X	X	925 20	125 5	50
EDUCATION	07.0607 Stenographic	6,450	462	Sec P-Sec L-Adult S-Adult				120	40	
	07.0608 Word Processing	54,182	3,755	Sec P-Sec L-Adult S-Adult				185	110	
	07.0699 Secretarial & Related Programs, Other	See 07.0608		Sec P-Sec L-Adult S-Adult				220	110	
	07.0701 Typing, Gen. Office & Related Programs, General	18,722	1,322	Sec P-Sec L-Adult S-Adult	X	X	X	8,028 2,600	4,160 220	125
	07.0705 General Office Clerk	127,649	8,514	Sec P-Sec L-Adult S-Adult	X	X	X	600 600	40	

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	T			
					C	C	I			
BUSINESS	07.0706 Mail & Order Clerk	See 07.0705		Sec P-Sec L-Adult S-Adult	X	X	X	225	10	
	07.0710 Typing	18,730	1,308	Sec P-Sec L-Adult S-Adult	X	X	X	4,300		
	22.0103 Legal Assisting	930	90	Sec P-Sec L-Adult S-Adult	X	X	X	900	70	
	25.0301 Library Assisting	432	30	Sec P-Sec L-Adult S-Adult	X	X	X	45	10	
EDUCATION	25.0501 Museology			Sec P-Sec L-Adult S-Adult		X		15	5	
TOTAL	SUBTOTAL B & O EDUCATION	605,816	41,936	Sec P-Sec L-Adult S-Adult				14,549 44,450 1,020 35,230	8,284 3,410 55	965
	06.1701 Real Estate, General	See Page	134	Sec P-Sec L-Adult S-Adult				30	20	
	08.0101 Apparel & Accessories Marketing, Gen.	18,152	734	Sec P-Sec L-Adult S-Adult				2,080	990	
	08.0102 Fashion Merchandising	See 08.0101		Sec P-Sec L-Adult S-Adult		X		175	25	25

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

g- a	CIP Number and Instruct ional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- lment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
M A R K E T I N G & D I S T R I B U T I O N	08.0201 Business & Personal Serv. Marketing General	4,321	165	Sec P-Sec L-Adult S-Adult				1,790	570	
	08.0301 Entrepreneurship	21,703	296	Sec P-Sec L-Adult S-Adult				180	120	
	08.0401 Financial Services Marketing, General	13,310	200	Sec P-Sec L-Adult S-Adult				80	60	
	08.0503 Floristry	1,015	100	Sec P-Sec L-Adult S-Adult		X		80 65	40 25	
	08.0601 Food Marketing, General	6,080	581	Sec P-Sec L-Adult S-Adult				1,490	790	
	08.0702 Industrial Sales	9,192	500	Sec P-Sec L-Adult S-Adult				80	70	
	08.0703 International Marketing	See 08.0201		Sec P-Sec L-Adult S-Adult				16	12	
	08.0705 Retailing	53,395	3,839	Sec P-Sec L-Adult S-Adult	X	X	X	675 1,250	75	
	08.0706 Sales	146,611	5,130	Sec P-Sec L-Adult S-Adult				1,040	470	

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	T			
	08.0707 Wholesaling	5,856	1,397	Sec P-Sec L-Adult S-Adult				50	20	
	08.0801 Home & Office Products Marketing General	4,223	100	Sec P-Sec L-Adult S-Adult				80	65	
	08.0803 Building Materials Marketing	5,314	322	Sec P-Sec L-Adult S-Adult				60	40	
	08.0806 Hardware Marketing	5,282	301	Sec P-Sec L-Adult S-Adult				60	40	
	08.0901 Hospitality & Recreation Marketing, General	979	46	Sec P-Sec L-Adult S-Adult				160	100	
	08.0902 Marketing of Hotel/Motel Services	5,176	342	Sec P-Sec L-Adult S-Adult				50	25	
	08.0905 Waiter/Waitress & Related Services	16,459	1,442	Sec P-Sec L-Adult S-Adult				940	870	
	08.1001 Insurance Marketing, General	5,255	340	Sec P-Sec L-Adult S-Adult	X	X	X	20 400 1,000	16 10	
	08.1101 Transportation & Travel Marketing, General	See 08.0201		Sec P-Sec L-Adult S-Adult				100	76	

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected		Institute			Projected Enrollment	Projected Voc. Programs	Completer Other Sources
			Job Openings	Level	C	T	T			
M A R K E T I N G	08.1203 Auto Vehicles & Accessories Marketing	6,497	205	Sec P-Sec L-Adult S-Adult				130	90	
	08.1204 Petroleum Wholesaling	17,594	664	Sec P-Sec L-Adult S-Adult				57	40	
& D I S T R I B U T I O N	08.9999 Marketing & Distribution, Other	2,132	163	Sec P-Sec L-Adult S-Adult				1,828	748	
	09.0201 Advertising	1,174	130	Sec P-Sec L-Adult S-Adult				280	130	
V E H I C L E S	09.0701 Radio/TV, General	1,630	264	Sec P-Sec L-Adult S-Adult				200	90	
E D U C A T I O N	SUBTOTAL MARKETING & DISTRIBUTION	351,350	17,261	Sec P-Sec L-Adult S-Adult	X	X	X	10,881 1,315 2,250	5,492 135	
E N G I N E E R I N G	15.0101 Architectural Design & Construction Tech.	1,014	97	Sec P-Sec L-Adult S-Adult	X	X	X	725	60	
	15.0201 Civil Tech.	1,498	131	Sec P-Sec L-Adult S-Adult	X	X	X	545 1,100	75	
	15.0203 Surveying & Mapping Tech.	841	54	Sec P-Sec L-Adult S-Adult	X	X		85	15	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol. lment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	15.0299 Civil Tech., Other	357	21	Sec P-Sec L-Adult S-Adult	X	X	X	30	10	
	15.0302 Electrical Tech.	2,611	135	Sec P-Sec L-Adult S-Adult	X	X	X	330	60	
	15.0303 Electronic Tech.	4,943	487	Sec P-Sec L-Adult S-Adult	X	X	X	4,800 1,600	500	
	15.0401 Biomedical Equipment Tech.	246	22	Sec P-Sec L-Adult S-Adult	X	X		100	25	
	15.0402 Computer Servicing Tech.	767	56	Sec P-Sec L-Adult S-Adult	X	X	X	300	40	
	15.0403 Electromechanical Tech.	1,833	61	Sec P-Sec L-Adult S-Adult	X	X		450	65	
	15.0404 Instrumentation Tech.	639	52	Sec P-Sec L-Adult S-Adult	X	X	X	210	50	
	15.0501 Airconditioning, Heating & Refrig. Tech.	1,745	96	Sec P-Sec L-Adult S-Adult	X	X		250	15	
	15.0504 Sanitation Tech.	409	40	Sec P-Sec L-Adult S-Adult	X		X	50	15	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected		Institute			Projected Enrollment	Projected Voc. Programs	Completer Other Sources					
			Job Openings	Level	C	T	T								
ENGIN	15.0505 Solar Heating & Cooling Tech.	475	32	Sec.	X			45	10						
				P-Sec											
				L-Adult		X		30	10						
				S-Adult											
EERE	15.0506 Water & Wastewater Tech.	2,693	210	Sec	X	X		45	5						
				P-Sec											
				L-Adult											
				S-Adult											
GIN &	15.0601 Chemical Manufacturing Tech.	462	36	Sec	X	X	X	125	20						
				P-Sec											
				L-Adult								X		35	10
				S-Adult		X	X	75							
ENGIN	15.0602 Food Processing Tech.	11,051	314	Sec	X			10	5						
				P-Sec											
				L-Adult											
				S-Adult	X	X	X	775							
KING	15.0603 Industrial Tech.	1,163	119	Sec	X	X	X	1,550	50						
				P-Sec											
				L-Adult											
				S-Adult	X	X	X	150							
RELA	15.0604 Manufacturing Tech.	2,037	161	Sec	X	X	X	650	80						
				P-Sec											
				L-Adult											
				S-Adult	X	X	X	100							
TEDE	15.0606 Optical Technology	See 17.0701		Sec				25	5						
				P-Sec											
				L-Adult								X			
				S-Adult											
TECHN	15.0608 Safety Tech.			Sec				7,200							
				P-Sec											
				L-Adult											
				S-Adult	X	X	X								
LOGY	15.0609 Textile Tech.	246	11	Sec	X			15	5						
				P-Sec											
				L-Adult								X		20	5
				S-Adult											

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	15.0610 Welding Tech.	363	16	Sec P-Sec L-Adult S-Adult	X			40	5	
	15.0701 Occupational Safety & Health Tech.	341	20	Sec P-Sec L-Adult S-Adult	X	X		140 12,000	10	
	15.0805 Mechanical Design Tech.	3,114	227	Sec P-Sec L-Adult S-Adult	X	X	X	1,450	125	
	15.9999 Eng. & Engineering Related Tech., Other	5,506	296	Sec P-Sec L-Adult S-Adult	X	X	X	575	20	
	41.0202 Nuclear Power Plant Operation Tech.	322	30	Sec P-Sec L-Adult S-Adult						
	41.0203 Nuclear Power Plant Radiation Control Tech.	110	15	Sec P-Sec L-Adult S-Adult						
	41.0305 Oceanographic Tech. (Physical)	342	35	Sec P-Sec L-Adult S-Adult			X	135	25	
	43.0105 Criminal Justice Tech.	31,337	3,162	Sec P-Sec L-Adult S-Adult	X	X	X	4,875 12,200	450	
	43.0201 Fire Control & Safety Tech.	326	32	Sec P-Sec L-Adult S-Adult	X	X	X	435	20	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol. ment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
E N G I N E E R I N G	43.0203 Firefighting	5,394	342	Sec P-Sec L-Adult S-Adult	X	X	X	25,000		
	SUBTOTAL									
E N G I N E E R I N G	ENGINEERING & ENGINEERING RELATED TECH.	82,185	6,310	Sec P-Sec L-Adult S-Adult	X	X	X	17,920	1,755	
					X	X	X	155	30	
						X	X	X	60,200	
A L L I E D H E A L T H	12.0301 Funeral Serv.	747	21	Sec P-Sec L-Adult S-Adult			X	80	5	
	17.0101 Dental Assisting	3,490	300	Sec P-Sec L-Adult S-Adult	X	X	X	380	100	
	17.0102 Dental Hygiene	1,740	170	Sec P-Sec L-Adult S-Adult	X	X	X	395	80	50
A L L I E D H E A L T H	17.0103 Dental Laboratory Tech.	730	55	Sec P-Sec L-Adult S-Adult			X	70	15	
	17.0205 Emergency Medical Tech. - Ambulance	1,066	111	Sec P-Sec L-Adult S-Adult	X	X	X	17,000		
	17.0206 Emergency Medical Tech. Paramedic	787	70	Sec P-Sec L-Adult S-Adult		X	X	275	25	
A L L I E D H E A L T H	17.0208 Nuclear Medical Tech.	380	30	Sec P-Sec L-Adult S-Adult	X		X	40	5	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- lment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
	17.0209 Radiograph Medical Tech.	2,130	180	Sec P-Sec L-Adult S-Adult	X	X	X	515	125	25
	17.0210 Respiratory Therapy Tech.	391	33	Sec P-Sec L-Adult S-Adult	X	X	X	375	110	
	17.0211 Surgical Tech.	858	66	Sec P-Sec L-Adult S-Adult	X	X	X	140	45	
A L L I E D	17.0305 Clinical Laboratory Assisting	See 17.0309		Sec P-Sec L-Adult S-Adult				16	12	
H E A	17.0309 Medical Laboratory Tech.	4,015	315	Sec P-Sec L-Adult S-Adult	X	X		300 25	85 10	25
L T H	17.0401 Alcohol/Drug Abuse Speciality	See 17.0406		Sec P-Sec L-Adult S-Adult	X			70	10	
	17.0404 Home Health Aide	See 17.0406		Sec P-Sec L-Adult S-Adult				12	9	
	17.0406 Mental Health/ Human Services Tech.	4,028	361	Sec P-Sec L-Adult S-Adult	X	X	X	800	75	
	17.0503 Medical Assisting	7,016	496	Sec P-Sec L-Adult S-Adult	X	X	X	3,000 325 545	1,348 50 60	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- lment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
	17.0506 Medical Records Tech.	626	55	Sec P-Sec L-Adult S-Adult	X			85	10	
	17.0507 Pharmacy Assisting	589	51	Sec P-Sec L-Adult S-Adult	X		X	70	15	
	17.0512 Veterinarian Assisting	427	44	Sec P-Sec L-Adult S-Adult		X		125	30	
A L L J	17.0513 Ward Clerk	See 17.0602		Sec P-Sec L-Adult S-Adult	X	X		150	50	
L H E A	17.0601 Geriatric Aide	See 17.0602		Sec P-Sec L-Adult S-Adult	X	X		25 15	5 10	
L T H	17.0602 Nursing Assisting	25,793	2,279	Sec P-Sec L-Adult S-Adult	X X	X X	X X	68 800 15,000	46 400	
	17.0605 Practical Nursing	11,405	1,099	Sec P-Sec L-Adult S-Adult	X	X	X	2,920	600	30
	17.0701 Ophthalmic Dispensing	557	39	Sec P-Sec L-Adult S-Adult			X	65	25	
	17.0808 Occup. Therapy Assisting	401	34	Sec P-Sec L-Adult S-Adult	X			50	5	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- ment	Projected Completers	
					C C	T I	T		Voc. Programs	Other Sou
	17.0815 Physical Therapy Assisting	321	27	Sec P-Sec L-Adult S-Adult	X		X	175	25	
A L L I E D	17.0817 Recreational Therapy Tech.	578	48	Sec P-Sec L-Adult S-Adult	X	X		125	35	
H E A L T H	17.0899 Rehabilitation Serv., Other	2,621	190	Sec P-Sec L-Adult S-Adult						
	18.1101 Nursing, Gen. (Registered Nurse)	24,834	2,165	Sec P-Sec L-Adult S-Adult	X	X	X	3,720	950	1,020
	34.0104 Health/Treatment/ Preventive Practices		Intro- duction	Sec P-Sec L-Adult S-Adult				4,373		
	SUBTOTAL ALLIED HEALTH	95,530	8,239	Sec P-Sec L-Adult S-Adult	X X X X	X X X X	X X X X	7,469 7,685 4,975 32,000	1,415 1,685 1,275	
V O C	04.0501 Interior Design	2,498	67	Sec P-Sec L-Adult S-Adult	X	X		400	40	
H O M E	20.0201 Child Care & Guidance, Gen.	9,930	737	Sec P-Sec L-Adult S-Adult				1,650	1,410	
E C	20.0202 Child Care Aide/ Assisting	See 20.0201		Sec P-Sec L-Adult S-Adult	X X	X X	X X	275 400	50	
	20.0203 Child Care/ Management	See 20.0201		Sec P-Sec L-Adult S-Adult	X	X	X	800	150	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- ment	Projected Voc. Programs	Completers Other Source
					C C	T C	T I			
	20.0205 Teacher Aide	10,938	441	Sec P-Sec L-Adult S-Adult	X X	X X	X X	650 200	100 45	
V O C A T I O N A L	20.0299 Applied Home Economics	874	296	Sec P-Sec L-Adult S-Adult						
	20.0301 Clothing Apparel & Textiles Management Prod. & Services, Gen.	34,240	830	Sec P-Sec L-Adult S-Adult		X X	X X	1,478 160 2,500	1,018 60	
H O M E	20.0401 Food Prod. Management & Serv., Gen.	8,697	1,739	Sec P-Sec L-Adult S-Adult	X X	X X	X X	3,600 600 8,000	2,230 40	
E C C O N O M I C S	20.0403 Cook/Chef	26,754	2,217	Sec P-Sec L-Adult S-Adult	X X	X X	X X	450	30	
	20.0404 Dietetic Aide/ Assisting	364	12	Sec P-Sec L-Adult S-Adult	X			1	0	
	20.0501 Home Furnishings & Equip. Mgmt., Gen.	3,188	74	Sec P-Sec L-Adult S-Adult				190	160	
	20.0601 Institutional Home Management & Support Serv., Gen.	14,900	462	Sec P-Sec L-Adult S-Adult				100	90	
	20.0606 Homemaker's Aide	2,252	189	Sec P-Sec L-Adult S-Adult	X X	X X		200	10	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- lment	Projected Completers Voc. Programs	Projected Completers Other Sources
					C	T	T			
					C	C	I			
V O C	20.9999 Voc. Home Economics, Other	See 20.0299		Sec P-Sec L-Adult S-Adult				93	93	
H O M E	SUBTOTAL VOC. HOME ECONOMICS	114,635	7,064	Sec P-Sec L-Adult S-Adult	X	X	X	7,111 2,451 1,285 10,900	5,001 330 195	
EC	06.2001 Trade & Industrial Supervision & Management	41,866	7,943	Sec P-Sec L-Adult S-Adult	X	X	X	1,000	110	
T R A D E &	10.0101 Educational Media Tech.	320	11	Sec P-Sec L-Adult S-Adult	X		X	35	5	
I N D U S T R I A L	10.0104 Radio/TV Production Broadcasting, Tech.	526	29	Sec P-Sec L-Adult S-Adult	X	X		70 140	5 30	
E D U C A T I O N	12.0401 Personal Services, Gen.	16,419	912	Sec P-Sec L-Adult S-Adult				740	447	
	12.0403 Cosmetology	3,993	366	Sec P-Sec L-Adult S-Adult	X	X	X	1,150 2,450	360 450 510	
	12.0499 Personal Services, Other	See 12.0401		Sec P-Sec L-Adult S-Adult	X	X	X	900 1,700	230	
	20.0305 Custom Tailoring & Alteration	See 20.0301		Sec P-Sec L-Adult S-Adult				141	35	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected		Institute			Projected Enrol- lment	Projected Voc. Programs	Projected Completers Other Sources
			Job Openings	Level	C C	T C	T I			
	20.0399 Clothing Apparel, & Textile Mgmt., Prod, & Services, Other	132,890	1,000	Sec P-Sec L-Adult S-Adult				1,456	390	
	43.0107 Law Enforcement	See 43.0105		Sec P-Sec L-Adult S-Adult				160	59	
T R A D E	43.9999 Protective Services, Other	See 43.0105		Sec P-Sec L-Adult S-Adult				500	280	
& T	46.0102 Brick, Block & Stone Masonry	4,605	158	Sec P-Sec L-Adult S-Adult	X X	X X	X X	4,200 300 700	980 50	
D U S T R	46.0201 Carpentry	17,829	1,098	Sec P-Sec L-Adult S-Adult	X X	X X	X X	5,298 1,000 2,500	1,588 100	
I A L	46.0301 Electrical & Power Transmission Installation, Gen.	See 46.0302		Sec P-Sec L-Adult S-Adult				84	73	
E D U C A T	46.0302 Electrician	10,334	403	Sec P-Sec L-Adult S-Adult	X X	X X	X X	1,450 1,700 1,250	430 350	
I O N	46.0303 Lineworker (Electrical)	4,404	178	Sec P-Sec L-Adult S-Adult		X X		35 380	15	
	46.0401 Building Maint.	3,564	209	Sec P-Sec L-Adult S-Adult				830	230	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Completers	
					C C	T C	T I		Voc. Programs	Other Sources
	46.0408 Painting & Decorating	992	182	Sec P-Sec L-Adult S-Adult				40	20	
	46.0499 Misc. Construction Trades	36,684	1,723	Sec P-Sec L-Adult S-Adult	X			30 1,200	5 50	
T R A D E	46.0501 Plumbing, Pipefitting, & Steamfitting, General	See 46.0503		Sec P-Sec L-Adult S-Adult	X	X	X	33 220	20 25	
& I N D U S T R I A L	46.0502 Pipefitting & Steamfitting	See 46.0501		Sec P-Sec L-Adult S-Adult		X		20	5	
	46.0503 Plumbing	5,020	201	Sec P-Sec L-Adult S-Adult				120	80	
	46.9999 Construction Trades, Other	See 46.0499	Intro- duction	Sec P-Sec L-Adult S-Adult	X	X	X	4,070 3,000		
D U C A T I O N	47.0101 Electrical & Electronic Equip. Repairers, General	17,341	104	Sec P-Sec L-Adult S-Adult				2,270	530	
	47.0102 Business Machine Repair	See 47.0101		Sec P-Sec L-Adult S-Adult				51	26	
	47.0103 Communications Electronics	4,914	442	Sec P-Sec L-Adult S-Adults	X	X	X	170 850	15 165	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected		Institute			Projected Enrol- ment	Projected Voc. Programs	Completers Other Sources
			Job Openings	Level	C C	T C	T I			
	47.0104 Computer Electronics	1,110	76	Sec P-Sec L-Adult S-Adult	X	X		140	20	
	47.0105 Industrial Electronics	851	46	Sec P-Sec L-Adult S-Adult		X		125	10	
T R A D E	47.0106 Major Appliance Repair	See 47.0302		Sec P-Sec L-Adult S-Adult				14	9	
&	47.0108 Small Appliance Repair	1,663	90	Sec P-Sec L-Adult S-Adult		X		100 20	30 5	
D U S T R I A L	47.0109 Vending & Recreation Machine Repair	1,374	75	Sec P-Sec L-Adult S-Adult		X		20	5	
E D U C A T I O N	47.0201 Heating, Air Cond. Ref. Mech., Gen.	4,194	115	Sec P-Sec L-Adult S-Adult	X	X	X	450 1,725 525	110 250	
	47.0202 Refrigeration	See 47.0201		Sec P-Sec L-Adult S-Adult				5	4	
	47.0301 Industrial Equipment Maintenance & Repair, General	See 47.0399		Sec P-Sec L-Adult S-Adult				14	14	
	47.0302 Heavy Equipment Maintenance & Repair	28,316	1,147	Sec P-Sec L-Adult S-Adult	X	X		75 140	15 20	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	47.0303 Industrial Machine Maintenance & Repair	27,275	1,129	Sec P-Sec L-Adult S-Adult	X	X	X	1,225	200	
	47.0401 Electromechanical, Hydraulics & Pneumatic Instrument Repair	See 47.0303		Sec P-Sec L-Adult S-Adult				81	41	
T R A D E	47.0402 Gunsmithing	295	63	Sec P-Sec L-Adult S-Adult			X	85	10	
& I N D U S T R I A L	47.0404 Musical Instrument Repair	634	29	Sec P-Sec L-Adult S-Adult	X			25	5	
	47.0408 Watch Repair	460	39	Sec P-Sec L-Adult S-Adult	X			15	5	
	47.0501 Stationary Energy Sources, General	See 15.0302		Sec P-Sec L-Adult S-Adult				6	2	
E D U C A T I O N	47.0601 Vehicle & Mobile Equipment Mechanics & Repairers, General	See 47.0604		Sec P-Sec L-Adult S-Adult				138	88	
	47.0602 Aircraft Mechanics	1,604	62	Sec P-Sec L-Adult S-Adult	X	X	X	65 10 500	15 5	
	47.0603 Automotive Body Repair	3,199	213	Sec P-Sec L-Adult S-Adult	X	X	X	770 1,500	260 200	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projectd Enrollment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	47.0604 Automotive Mechanics	14,459	558	Sec P-Sec L-Adult S-Adult	X	X	X	8,700 85 3,850 4,400	2,350 10 400	
	47.0605 Diesel Engine Mechanic	4,551	247	Sec P-Sec L-Adult S-Adult	X	X	X	140 575	110 55	
T R A D E	47.0606 Small Engine Repair	2,451	112	Sec P-Sec L-Adult S-Adult	X	X	X	250 350 750	140 25	
I L D U S T R I A L	47.0699 Vehicle & Mobile Equipment Repair, Other	3,676	76	Sec P-Sec L-Adult S-Adult			X	30	5	
	47.9999 Mechanics & Repairers, Other	5,308	Intro- duction 249	Sec P-Sec L-Adult S-Adult				1,320		
	48.0101 Drafting, General	4,742	237	Sec P-Sec L-Adult S-Adult				5,500	1,081	
D U C A T I O N	48.0102 Architectural Drafting	See 48.0101		Sec P-Sec L-Adult S-Adult	X	X	X	370 185	360 40	
	48.0105 Mechanical Drafting	See 48.0101		Sec P-Sec L-Adult S-Adult	X	X	X	20 450 150	20 100	
	48.0199 Drafting, Other	See 48.0101		Sec P-Sec L-Adult S-Adult	X	X	X	35 1,400	10	

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Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	48.0201 Graphic & Printing Comm., General	7,299	312	Sec				2,475	623	
				P-Sec	X	X		325	25	
				L-Adult	X		X	110	15	
				S-Adult	X	X	X	325		
	48.0203 Commercial Art	870	168	Sec				120	40	
				P-Sec	X	X	X	2,750	85	
				L-Adult			X	70	10	
				S-Adult	X	X	X	800		
T R A D E	48.0204 Commerical Photography	2,915	220	Sec				200	160	
				P-Sec		X		180	25	
				L-Adult						
				S-Adult						
& I N D U S T R Y	48.0207 Photographic Lab & Darkroom	1,432	121	Sec						
				P-Sec		X		20	15	
				L-Adult						
				S-Adult						
	48.0208 Printing Press Operations	See 48.0201		Sec				1	1	
				P-Sec						
				L-Adult						
				S-Adult						
I A L E D U C A T I O N	48.0301 Leatherworking & Upholstering, General	See 48.0303		Sec				57	31	
				P-Sec						
				L-Adult						
				S-Adult						
	48.0303 Upholstering	7,819	271	Sec				120	80	
				P-Sec						
				L-Adult		X	X	270	20	
				S-Adult						
	48.0501 Precision Metal Work, General	See 48.0503		Sec				7	6	
				P-Sec						
				L-Adult						
				S-Adult						
	48.0503 Machine Tool Oper. Machine Shop	23,013	1,346	Sec				640	210	
				P-Sec	X			45	5	
				L-Adult	X	X	X	2,175	250	
				S-Adult	X	X	X	2,050		

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Projected Level	Institute			Projected Enrollment	Projected Completers	
					C	T	T		Voc. Programs	Other Sources
	48.0504 Metal Fabrication	See 48.0508		Sec P-Sec L-Adult S-Adult				30	22	
	48.0506 Sheet Metal	4,678	185	Sec P-Sec L-Adult S-Adult				100	40	
T R A D E	48.0507 Tool & Die Making	2,170	119	Sec P-Sec L-Adult S-Adult	X	X	X	225	50	
& T	48.0508 Welding, Brazing & Soldering	10,022	480	Sec P-Sec L-Adult S-Adult	X	X	X	880 3,400 1,125	280 400	
L U S T R	48.0604 Plastics			Sec P-Sec L-Adult S-Adult				8	6	
I A L	48.0699 Precision Work Assorted Materials, Other	See 20.0399		Sec P-Sec L-Adult S-Adult				61	44	
E D U C A T	48.0701 Woodworking, General	See 48.0799		Sec P-Sec L-Adult S-Adult				192	109	
I O N	48.0702 Furniture Making	7,842	346	Sec P-Sec L-Adult S-Adult	X	X		700 100 15	160 20 5	
	48.0703 Millwork & Cabinetmaking	4,481	199	Sec P-Sec L-Adult S-Adult				1,330	360	

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	T			
					C	C	I			
	48.0799 Woodworking, Other	4,155	198	Sec P-Sec L-Adult S-Adult		X		25	20	
	48.9999 Precision Production, Other	47,818	Intro- duction 2,869	Sec P-Sec L-Adult S-Adult	X	X	X	740 5,500		
T R A D E	49.0101 Air Transportation, General	See 49.0102 47.0602		Sec P-Sec L-Adult S-Adult				650	210	
& I N D U S T R I A L	49.0102 Airplane Piloting & Navigation	828	34	Sec P-Sec L-Adult S-Adult	X		X	90	10	
U S T R I A L	49.0201 Vehicle & Equipment Operation, General	See 49.0202		Sec P-Sec L-Adult S-Adult				315	197	
D U S T R I A L	49.0202 Construction Equipment Operation	10,911	514	Sec P-Sec L-Adult S-Adult		X		75	25	
U S T R I A L	49.0205 Truck & Bus Driving	55,863	2,226	Sec P-Sec L-Adult S-Adult		X		230	125	
O N	49.0301 Water Transportation General	See 49.0303 49.0306		Sec P-Sec L-Adult S-Adult				239	60	
	49.0303 Commerical Fishing Operation	2,556	110	Sec P-Sec L-Adult S-Adult	X	X	X	15 10 1,000	9 5	

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1985
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program	CIP Number and Instruct- ional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- ment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
T R A D E & I N D U S T R I A L E D U C A T I O N	49.0306 Marine Maintenance	1,925	79	Sec P-Sec L-Adult S-Adult	X	X		75	20	
	49.9999 Transportation & Material Moving, Other	9,172	Intro- duction	Sec P-Sec L-Adult S-Adult				60		
	50.0201 Crafts, General	3,305	92	Sec P-Sec L-Adults S-Adults	X	X		70	10	
	50.0202 Ceramics	1,631	71	Sec P-Sec L-Adult S-Adults	X		X	45	5	
	SUBTOTAL TRADE & INDUSTRIAL EDUCATION	618,568	23,482	Sec P-Sec L-Adult S-Adult	X	X	X	50,311 5,075 25,160 28,055	13,045 375 3,555	

TABLE 13

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR INDUSTRIAL ARTS, REMEDIAL AND PREVOCATIONAL PROGRAMS

Program	CIP Number and Instructional Program	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completing Other Source
			C	T	T			
			C	C	I			
	21.0101 Industrial Arts, General	Sec P-Sec L-Adult S-Adult				11,380		
	21.0102 Construction	Sec P-Sec L-Adult S-Adult				2,240		
I N D U S T R I A L A R T S	21.0103 Drafting	Sec P-Sec L-Adult S-Adult				2,280		
	21.0104 Electricity/ Electronics	Sec P-Sec L-Adult S-Adult				560		
	21.0105 Energy, Power & Transportation	Sec P-Sec L-Adult S-Adult				540		
	21.0106 Graphic Arts	Sec P-Sec L-Adult S-Adult				500		
	21.0107 Manufacturing/ Materials Processing	Sec P-Sec L-Adult S-Adult				6,240		
	SUBTOTAL INDUSTRIAL ARTS	Sec P-Sec L-Adult S-Adult				23,740		
	R E M E D I A L	32.0101 Remedial	Sec P-Sec L-Adult S-Adult	X	X	X	4,000 800	
SUBTOTAL REMEDIAL		Sec P-Sec L-Adult S-Adult	X	X	X	4,000 800		

TABLE 13

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
INDUSTRIAL ARTS, REMEDIAL AND PREVOCATIONAL PROGRAMS

Program	CIP Number and Instructional Program	Level	Institute			Projected Enrollment	Projected Voc. Programs	Projected Completers Other Sources	
			C C	T C	T I				
P R E	32.0101 Basic Skills	Sec P-Sec L-Adult S-Adult				93,920			
	V O C	37.0103 Occupational Exploration	See 32.0101 Sec P-Sec L-Adult S-Adult						
		SUBTOTAL BASIC SKILLS		Sec P-Sec L-Adult S-Adult			93,920 80,441 32,965 170,560	7,922 5,150	
		Other Not Elsewhere Classified		Sec P-Sec L-Adult S-Adult			5,420		
SUBTOTAL INDUSTRIAL ARTS, REMEDIAL, & PREVOCATION		Sec P-Sec L-Adult S-Adult	X X X	X X X		117,660 4,000 800			

TABLE 14

NORTH CAROLINA VOCATIONAL EDUCATION PLAN
FOR MEETING CONSUMER & HOMEMAKING NEEDS - FY 1985

Program	CIP Number and Instructional Program	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
			C	T	T			
	20.0101 Comprehensive Consumer & Homemaking	Sec P-Sec L-Adult S-Adult				24,400		
C O N S U M E R	20.0102 Child Development, Care & Guidance	Sec P-Sec L-Adult S-Adult				1,020		
			X	X	X	1,400		
U M E R	20.0103 Clothing & Textiles	Sec P-Sec L-Adult S-Adult				1,010		
			X	X	X	10,000		
& H O M E M A K I N G	20.0104 Consumer Education	Sec P-Sec L-Adult S-Adult				860		
	20.0105 Exploratory	Sec P-Sec L-Adult S-Adult				180		
N G	20.0107 Family Living & Parenthood	Sec P-Sec L-Adult S-Adult				540		
	20.0108 Food & Nutrition	Sec P-Sec L-Adult S-Adult				1,920		
			X	X	X	6,000		
	20.0110 Housing, Home Furnishing & Equipment	Sec P-Sec L-Adult S-Adult				500		
			X	X	X	1,500		
	20.0199 Personal Management for Wage Earning/ Career	Sec P-Sec L-Adult S-Adult				80		
	SUBTOTAL CONSUMER & HOMEMAKING	Sec P-Sec L-Adult S-Adult				30,510		
			X	X	X	18,900		

L-Adult - Long Term Adult
S-Adult - Short Term Adult

TABLE 15

SUMMARY OF PROJECTED ENROLLMENT AND COMPLETERS
BY MAJOR PROGRAMS

CIP Number and Instructional Program	1982 Current Employ.	Projected Job Openings	Level	Institute			Projected Enrol- lment	Projected **Voc. Programs	Completers Other Sources
				C	T	I			
SUBTOTAL	2,043,428	109,181	Sec				108,885	35,081	
SKILLS DEVELOPMENT PROGRAMS			P-Sec	X	X	X	80,441	7,922	
			L-Adult	X	X	X	32,965	5,150	
			S-Adult	X	X	X	170,560		
SUBTOTAL			Sec				117,660		
SPECIAL PROGRAMS			P-Sec	X	X	X	4,000		
			L-Adult	X	X	X	800		
			S-Adult	X	X	X	3,750		
SUBTOTAL			Sec				30,510		
CONSUMER AND HOMEMAKING			P-Sec						
			L-Adult						
			S-Adult	X	X	X	18,900		
STATE TOTALS			Sec				257,055	35,081	
			P-Sec	X	X	X	84,441	7,922	
			L-Adult	X	X	X	33,765	5,150	
			S-Adult	X	X	X	193,210		

NOTE: *Projected vocational enrollment includes all students enrolled in vocational Programs in grades 7-12.

**Projected vocational completers include only those students completing (primarily from grade (12) a sequence of courses for a given program.

TABLE 16

CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODES TO MEET EMPLOYMENT NEEDS FOR FY 1985 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

Program Area	CIP Number & Instructional Level	Institute C T C I	PROJECTED ENROLLMENT			ESTIMATED FUNDING			State/1 cal Annual '85	Diff.
			5 Yr. Plan '85	Annual Plan '85	Diff. + -	5 Yr. '85	Federal Annual '85	Diff.		
01.	Sec		19,388	17,554	-1,834					
Agribusiness & P Sec		X X X	1,020	1,075	+55	14,755	55,355	7,824,860	+40,600	8,510,142
Agricultural L Adult		X X X	445	370	-75	23,870	18,227	1,219,595	-5,643	1,449,56
Production S Adult		X X X	4,075	1,925	-2,150			480,350		223,50
								281,000		55,144
03.	Sec		754	1,010	+256	53,951	89,000	308,363	+35,049	489,58
Renewal P Sec		X X	290	285	-5	4,393	15,167	356,497	+10,774	622,57
Natural L Adult										
Resources S Adult										
31.	Sec		250	185	-65	3,632	876	300,208	-2,756	410,32
Parks and P Sec		X X X								
Recreation L Adult										
U S Adult										
U R										
E	SUBTOTAL		20,142	18,564	-1,578	53,951	89,000	8,133,223	+35,049	9,000,000
AGRICULTURE P Sec		X X X	1,560	1,545	-15	22,780	71,398	1,876,300	+48,618	2,482,445
L Adult		X X X	445	370	-75	23,870	18,227	480,350	-5,643	223,550
S Adult		X X X	4,075	1,925	-2,150			281,000		55,844
06.	Sec		17,210	15,600	-1,610	282,307	246,981	7,346,094	-35,326	8,707,839
Business and P Sec		X X X								
Management L Adult										
S Adult		X X X	8,425	13,350	+4,925			584,500		703,011
07.	Sec		14,586	14,549	-37	1,043,308	1,060,000	5,886,719	+16,692	5,300,000
Business and P Sec		X X X	22,745	27,890	+5,145	373,120	496,153	9,709,211	+123,033	13,309,772
Office L Adult		X X X	425	1,020	+595	8,424	9,942	177,300	+1,518	480,721
S Adult		X X X	15,600	21,880	+6,280			1,085,500		1,152,201
22.	Sec		800	900	+100	13,156	8,697	342,329	-4,459	536,366
Law P Sec		X X X								
L Adult										
S Adult										
25.	Sec		30	60	+30	469	0	12,226	-469	27,000
Library and P Sec		X X X								
Archival L Adult										
Sciences S Adult										
44.	Sec		130	0	-130	2,148	0	55,890	-2,148	0
Public Affairs P Sec		X X X								
L Adult										
S Adult										

L-Adult = Long Term Adult S-Adult = Short Term Adult

TABLE 16 CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODES TO MEET EMPLOYMENT NEEDS FOR FY 1985 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

Prog- ram Area	CIP Number & Instructional Program	Level	Institute			PROJECTED ENROLLMENT			ESTIMATED FUNDING					
			C	T	I	5 Yr. Plan '85	Annual Plan '85	Diff.	Federal		State/Local		Diff.	
									Annual '85	5 Yr. '85	Annual '85	Annual '85		
	SUBTOTAL	Sec	X	X	X	14,586	14,549	-37	1,043,308	1,060,000	+16,692	5,886,719	5,300,000	-586,719
	BUSINESS AND OFFICE	P Sec	X	X	X	40,915	44,450	+3,535	671,200	751,831	+80,631	17,465,750	22,580,977	+5,115,227
	EDUCATION	L Adult	X	X	X	425	1,020	+595	8,424	9,942	+1,518	177,300	480,721	+303,421
		S Adult	X	X	X	24,025	35,230	+11,205				1,670,000	1,855,212	+185,212
M	08. Marketing & Distribution	Sec	X	X	X	13,063	10,371	-2,692	955,107	1,000,785	+45,678	5,389,168	4,956,271	-432,897
		P Sec	X	X	X	1,040	1,315	+275	24,637	30,195	+5,558	705,470	757,737	+52,267
		L Adult	X	X	X	800	2,250	+1,450				69,960	223,065	+153,105
D	09. Communications	Sec	X	X	X	539	480	-59	38,573	46,320	+7,747	217,498	229,392	+11,894
		P Sec	X	X	X	70	0	-70	1,573	0	-1,573	45,030	0	-45,030
		L Adult	X	X	X	1,600	0	-1,600				142,040	0	-142,040
		S Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
	SUBTOTAL	Sec	X	X	X	13,892	10,881	-3,011	993,680	1,050,000	+56,320	5,606,666	5,200,000	-406,666
	MARKETING & DISTRIBUTION	P Sec	X	X	X	1,110	1,135	+205	26,210	30,195	+3,985	750,500	757,737	+7,237
		L Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
		S Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
E	15. Engineering & Engineering Related Tech	Sec	X	X	X	12,835	12,475	-360	209,644	344,594	+134,950	12,171,151	8,125,759	-4,045,392
		P Sec	X	X	X	140	155	+15				127,160	247,126	+119,966
		L Adult	X	X	X	11,560	23,000	+11,440				802,648	2,031,590	+1,228,942
		S Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
&	4L Science Technologies	Sec	X	X	X	140	135	-5	2,281	0	-2,281	128,018	647,452	+519,434
E		P Sec	X	X	X	5,645	5,310	-335	92,215	136,767	+44,552	5,353,031	3,135,376	-2,217,665
N		L Adult	X	X	X	32,900	37,200	+4,300				2,284,352	3,285,871	+1,001,524
G		S Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
R	43. Protective Services	Sec	X	X	X	18,620	17,920	-700	304,140	481,361	+177,221	17,652,200	11,908,587	-5,743,613
E		P Sec	X	X	X	140	155	+15				127,160	247,126	+119,966
L		L Adult	X	X	X	44,460	60,200	+15,740				3,087,000	5,317,466	+2,230,466
A		S Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
T	SUBTOTAL	Sec	X	X	X	18,620	17,920	-700	304,140	481,361	+177,221	17,652,200	11,908,587	-5,743,613
E	ENGINEERING & ENGINEER	P Sec	X	X	X	140	155	+15				127,160	247,126	+119,966
D	RELATED TEC	L Adult	X	X	X	44,460	60,200	+15,740				3,087,000	5,317,466	+2,230,466
		L Adult	X	X	X	2,400	2,250	-150				212,000	223,065	+11,065
12. Consumer, Personal, & Misc. Serv		Sec	X	X	X	80	80	0	6,815	0	-6,815	115,043	7,249	7,249
		P Sec	X	X	X	80	80	0	6,815	0	-6,815	115,043	7,249	7,249
		L Adult	X	X	X	80	80	0	6,815	0	-6,815	115,043	7,249	7,249
		S Adult	X	X	X	80	80	0	6,815	0	-6,815	115,043	7,249	7,249

TABLE 16 CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODES TO MEET EMPLOYMENT NEEDS FOR FY 1985 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

Program Area	CIP Number & Instructional Program	Level	Institute C T C	I T I	PROJECTED ENROLLMENT		ESTIMATED FUNDING		Diff.	5 Yr. '85 Annual	Federal Annual '85	5 Yr. '85 Annual	State/Local Annual '85	Diff.
					5 Yr. Plan '85	Annual Diff.	5 Yr. '85 Annual	Annual '85						
A	17. Allied Health	Sec	X	X	7,724	3,096	-4,628	353,514	195,191	3,117,277	1,004,160	-2,113,117		
L		P Sec	X	X	4,150	3,885	-265	381,933	289,444	5,967,819	5,316,101	-651,718		
I		L Adult	X	X	4,575	4,975	+400			6,577,400	6,170,535	-406,865		
E		S Adult	X	X	44,675	32,000	-12,675			3,105,099	1,487,040	-1,618,059		
D	18. Health Services	Sec	X	X	3,075	3,720	+645	261,941	310,720	4,421,938	6,184,732	+1,762,794		
L		L Adult	X	X	200	0	-200			13,901	0	13,901		
E		S Adult	X	X	0	4,373	+4,373			0	1,495,840	+1,495,840		
H	34. Health Treatment/Preventive	Sec	X	X	7,724	7,469	-255	622,270	505,911	3,117,277	2,500,000	-617,277		
E		P Sec	X	X	7,305	7,685	+380	381,933	289,444	10,504,800	11,608,627	+1,103,827		
A		L Adult	X	X	4,575	4,975	+400			6,577,400	6,170,535	-406,865		
L		S Adult	X	X	44,875	32,000	-12,875			3,119,000	1,487,040	-1,631,960		
T	SUBTOTAL	Sec	X	X	7,724	7,469	-255							
H	ALLIED HEALTH	P Sec	X	X	7,305	7,685	+380							
L		L Adult	X	X	4,575	4,975	+400							
T		S Adult	X	X	44,875	32,000	-12,875							
H	04. Architecture & Environmental Design	Sec	X	X	435	400	-35	7,444	4,853	184,020	192,085	+8,065		
V		P Sec	X	X	1,500	0	-1,500			103,830	0	-103,830		
O		L Adult	X	X	7,217	7,111	-106							
C		S Adult	X	X	3,038	2,051	-987							
H	20. Vocational Home Economics	Sec	X	X	1,505	1,285	-220	516,211	525,250	2,912,715	2,545,000	-367,715		
O		P Sec	X	X	12,600	10,900	-1,700	51,986	27,786	1,285,180	771,880	+306,700		
M		L Adult	X	X	7,111	7,111	0	18,254	45,066	622,000	704,369	+82,369		
E		S Adult	X	X	3,473	2,451	-1,022			872,170	715,813	-156,367		
E		L Adult	X	X	1,505	1,285	-220							
C		S Adult	X	X	14,100	10,900	-3,200							
H	06. Business & Management	Sec	X	X	6,000	6,000	0	4,954	0	428,143	0	-428,143		
O		P Sec	X	X	0	1,000	+1,000							
C		L Adult	X	X	0	0	0							
H		S Adult	X	X	0	0	0							
H	09. Communications	Sec	X	X	130	0	-130	4,954	0	151,717	0	-151,717		
O		P Sec	X	X	0	0	0							
C		L Adult	X	X	0	0	0							
H		S Adult	X	X	0	0	0							

TABLE 16

CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODES TO MEET EMPLOYMENT NEEDS FOR FY 1985 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

Prog-ram Area	CIP Number & Instructional Program	Level	Institute C T C I	PROJECTED ENROLLMENT		ESTIMATED FUNDING				Diff.			
				5 Yr. Plan '85	Annual Plan '85	5 Yr. '85	Federal Annual '85	5 Yr. '85	State/Local Annual '85				
10.	Communication Technologies	P Sec L Adult S Adult	X X X	X X X	300 0	105 140	-195 +140	2,481 0	693 1,471	1,788 +1,471	414,639 0	142,740 274,103	-271,899 +274,103
12.	Consumer, Personal and Misc. Services	P Sec L Adult S Adult	X X X	X X X	1,120 2,035 12,000	2,790 2,450 1,700	+1,670 +415 -10,300	80,114 77,555	232,909 58,698	+152,795 -18,857	452,006 2,374,949 856,287	1,175,602 3,802,342 203,269	+723,596 +1,427,393 -653,018
20.	Textile Management & Production	P Sec L Adult S Adult	X X X	X X X	2,198	1,597	-601	157,224	133,318	23,906	887,484	672,944	-214,540
43.	Protective Services	P Sec L Adult S Adult	X X X	X X X	150	660	+510	10,735	55,097	+44,362	60,060	278,111	+218,051
46.	Construction Trades	P Sec L Adult S Adult	X X X	X X X	14,241 25 4,745 6,600	16,125 30 4,475 7,830	+1,884 +5 -270 +1,230	1,018,643 207 180,835 6,600	1,346,115 0 426,174 7,830	+327,472 -207 +245,339 +1,230	5,747,512 34,553 5,537,657 470,958	6,794,75 73,94 6,260,82 936,23	+1,047,240 +39,387 +723,165 +465,275
47.	Mechanics and Repairers	P Sec L Adult S Adult	X X X	X X X	13,609 420 10,305 10,275	14,309 395 10,665 6,175	+700 -25 +360 -4,100	973,401 3,474 392,731	1,194,515 28,035 489,087	+221,114 +24,561 +96,356	5,492,471 580,494 12,026,461 733,196	6,029,52 729,06 14,464,45 738,34	+537,055 +148,566 +2,437,997 +5,149
48.	Precision Production	P Sec L Adult S Adult	X X X	X X X	16,967 3,150 7,330 12,000	13,551 3,455 6,925 11,350	-3,416 +305 -405 -650	1,213,609 26,055 279,352	1,131,275 65,962 381,972	-82,334 +39,907 +102,620	6,847,769 4,353,708 8,554,485 856,287	5,710,12 3,019,79 8,933,04 1,357,11	-1,137,649 -1,333,918 +378,560 +500,832
49.	Transportation & Materials Moving	P Sec L Adult S Adult	X X X	X X X	642 120 760 1,400	1,279 90 390 1,000	+637 -30 -370 -400	45,923 993 28,965	106,771 0 0	+60,848 -993 -28,965	259,098 165,857 886,957 99,900	538,94 128,74 642,38 119,57	+279,847 -37,112 -244,574 +19,670
50.	Visual & Performing Arts	P Sec L Adult S Adult	X X X	X X X	115	115	0	0	0	0	0	263,30	+263,301
SUBTOTAL TRADES AND INDUSTRIAL EDUCATION		Sec P Sec L Adult S Adult	X X X X X X X X X	X X X X X X X X X	48,927 4,015 25,420 48,275	50,311 5,075 25,160 28,055	+1,384 +1,060 -260 -20,220	3,449,649 33,210 964,392	4,200,000 94,690 1,357,402	+700,351 61,480 +393,010	19,746,400 5,549,251 29,532,226 3,444,771	21,200,00 5,202,83 34,640,45 3,354,53	+1,453,600 -346,416 +5,108,228 -90,235

TABLE 16 CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODES TO MEET EMPLOYMENT NEEDS FOR FY 1985 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

Prog- ram Area	CIP Number & Instructional Program	Level	Institute C T I	PROJECTED ENROLLMENT			ESTIMATED FUNDING		
				5 Yr. Plan '85	Annual Plan '85	Diff.	Federal Annual '85	State/ Local Annual '85	Diff.
I	21. Industrial Arts	Sec P Sec L Adult S Adult	X X X X	16,799 3,100 800 800	23,740 4,000 800 800	+6,941 +900 0 0	2,130,150 1,246,000 321,000 0	4,200,000 699,480 139,900 240,000	+2,069,850 -546,520 -181,100 +240,000
R	32. Remedial	Sec P Sec L Adult S Adult	X X X X	86,518 3,100 800 800	93,920 4,000 800 800	+7,402 +900 0 0	426,015 1,246,000 321,000 0	3,785,878 699,480 139,900 240,000	+3,359,863 -546,520 -181,100 +240,000
P	32. Basic Skills	Sec P Sec L Adult S Adult	X X X X	86,518 3,100 800 800	93,920 4,000 800 800	+7,402 +900 0 0	1,010,079 1,000,000 1,000,000 1,000,000	10,751,730 13,572,138 13,572,138 13,572,138	+2,820,408 +2,820,408 +2,820,408 +2,820,408
C	SUBTOTAL IND. ARTS REMEDIAL & PREVOC	Sec P Sec L Adult S Adult	X X X X	103,317 3,100 800 800	117,660 4,000 800 800	+14,343 +900 0 0	1,010,079 1,000,000 1,000,000 1,000,000	7,985,878 699,480 181,100 240,000	+5,429,713 -546,520 181,100 +240,000
C	20. Consumer & Homemaking	Sec P Sec L Adult S Adult	X X X X	43,995 49,800 43,995 49,800	30,510 18,900 30,510 18,900	-13,485 -30,900 -13,485 -30,900	880,257 980,668 880,257 980,668	10,751,730 1,606,000 10,751,730 1,606,000	+2,820,408 -410,900 +2,820,408 -410,900
H	SUBTOTAL CONSUMER & HOMEMAKING	Sec P Sec L Adult S Adult	X X X X	43,995 49,800 43,995 49,800	30,510 18,900 30,510 18,900	-13,485 -30,900 -13,485 -30,900	880,257 980,668 880,257 980,668	13,572,138 1,606,000 13,572,138 1,606,000	+2,820,408 -410,900 +2,820,408 -410,900
E	SUBTOTAL SKILL DEVELOPMENT PROGRAMS	Sec P Sec L Adult S Adult	X X X X	112,488 76,998 32,510 182,210	108,885 80,441 32,965 170,560	-3,603 +3,443 +455 -11,650	6,106,799 1,739,160 1,403,161 1,720,081	45,745,000 56,325,173 42,466,755 13,008,966	+342,000 -4,120,173 -13,281,755 -266,034
S	SUBTOTAL IND ARTS, REMEDIAL & PREVOC	Sec P Sec L Adult S Adult	X X X X	103,317 3,100 800 800	117,660 4,000 800 800	+14,343 +900 0 0	1,010,079 1,000,000 1,000,000 1,000,000	7,985,878 699,480 139,900 240,000	+5,429,713 -546,520 -181,100 +240,000
R	SUBTOTAL CONSUMER & HOMEMAKING	Sec P Sec L Adult S Adult	X X X X	43,995 49,800 43,995 49,800	30,510 18,900 30,510 18,900	-13,485 -30,900 -13,485 -30,900	880,257 980,668 880,257 980,668	10,751,730 1,606,000 10,751,730 1,606,000	+2,820,408 -410,900 +2,820,408 -410,900
Y	GRAND TOTAL ALL PROGRAMS	Sec P Sec L Adult S Adult	X X X X	259,760 80,098 33,310 232,010	257,055 84,441 33,756 192,210	-2,705 +4,343 +455 -38,800	7,997,135 1,739,160 1,403,161 1,720,081	58,710,895 54,451,000 29,506,000 14,854,966	+8,592,121 +2,573,654 +13,100,655 -436,934

ANALYSIS OF CHANGES IN ENROLLMENT AND FUNDING
TO MEET EMPLOYMENT NEEDS (SECONDARY)
FY 1985

Table 16 provides a comparison of projected enrollment and funding, as estimated in the 1985 Annual Program Plan.

The following analysis is made of the changes in projected secondary enrollments for the 1985 Plan.

Agriculture (01-03)

Agriculture at the secondary level projects for 1985 an enrollment of 18,564 which is a decrease of 1,578 from original projections of 20,142 in the Five Year Plan. The revision downward represents a trend in employment and enrollment trends as reflected in local plans.

The increase in funding of \$901,826.00 is anticipated expenditures for instructional personnel, staff development, equipment and curriculum materials.

Emphasis will continue to be placed on curriculum, placement, and follow-up activities. These activities, in addition to others, have resulted in an improved record of completions and job placement to the degree that expenditure of federal vocational funds for these programs are warranted.

Marketing and Distributive Education (06-08-09)

An enrollment decrease is projected from 13,892 in the Five Year Plan to 10,881 for 1985. This difference of 3,011 is based on enrollment trends and projected decline in total high school enrollment. New jobs and expanding labor market needs in service, retail, wholesale trade, finance, insurance and real estate require continued support for programs leading to careers in marketing, sales and distribution.

The decrease in funding of \$350,346.00 reflects anticipated expenditures due to enrollment reductions.

Health Occupations (17-34)

The Five Year Plan projected 7,724 students while an enrollment of 7,469 is projected for 1985, representing a decrease of 255. Secondary Health Occupations Education provides basic entry level skill activities for employment and advanced training for specialized occupations in the allied health field.

The decrease in funding of \$617,277.00 reflects anticipated expenditures due to enrollment reductions.

Secondary Health Occupations Education is funded with state and local funds as reflected in projections for 1985.

Vocational Home Economics (20.02)

An enrollment of 7,111 is projected for FY 1985, which is a decrease of 106 from the Five Year Plan of 7,217. This number reflects a decrease in school population enrollment as it impacts on vocational education.

The decrease in funding of \$358,676.00 reflects anticipated expenditures due to enrollment reductions.

Planned program expansion and new course offerings based on employment opportunities and student interest will continue to offset declining population with minimum decreases in program enrollment.

Business and Office Education (06-07)

This program area is growing rapidly and the enrollment of 14,586 projected in the Five Year Plan reflects student interest and expanding job opportunities. Curriculum expansion in light of technological change continues to focus emphasis on this vital program area and the projected enrollment of 14,549 for FY 1985 is attributable to the declining school age population. Enrollment reflects those funded from regular state funds and/or vocational funds.

The decrease in funding of \$570,027.00 reflects anticipated expenditures due to enrollment reductions.

Trade and Industrial Education (43-46-47-48-49)

Enrollment for Trade and Industrial Education reflects an enrollment increase from the Five Year Plan of 48,927 as compared to the 1985 Annual Plan of 50,311 an increase of 1,384. This occurs in light of manpower needs and students interest reflected in local planning. Some program enrollments are estimated in anticipation of economical change and manpower needs in production.

The increase in funding of \$2,153,951.00 reflects anticipated expenditures to enrollment increases in a variety of specialized skill development programs, personnel, equipment, curriculum, and staff development.

Consumer and Homemaking Education (20.01)

The Five Year Plan projected 43,995 students on an unduplicated basis by individual course enrollment. The 1985 Plan shows a projected enrollment of 30,510 for 1985. This decline of 13,485 is significant only as it relates to population enrollment decline and student interest as reflected in local planning and modification/redirection of course offerings.

The increase in funding of \$2,920,819.00 reflects anticipated expenditures in a variety of specialized programs, personnel, equipment, curriculum, and staff development.

Adjustments in Federal, State and local funding for all vocational programs are shown for FY 1985 in Table 16.

ANALYSIS OF CHANGES IN POSTSECONDARY ENROLLMENT
AND FUNDING TO MEET EMPLOYMENT NEEDS
FY 1985

The following analysis has been done comparing the projections for FY 1985 in the Five Year State Plan and the projections for FY 1985 in the Annual Plan.

Enrollment

The total enrollment is projected to increase by 4,798 over the enrollment projected in the Five Year Plan. A realignment of enrollment between program areas is projected.

Funding

The proposed level of federal funding has increased because Congress has appropriated additional funds. The level of funding from State and local funds is projected to be slightly more than what was projected in the Five Year Plan.

Agriculture

A decline in agriculture enrollment is projected, primarily in agricultural production.

Federal funding is projected to increase slightly and State funding is projected to increase because of an increased costs.

Business and Office

An increase in enrollment is projected with larger enrollments occurring in Accounting and Business Data Processing.

Federal and State funding is projected to increase because of increased enrollment.

Marketing and Distribution

A slight increase in enrollment is projected.

A small increase in Federal funding and an increase in State funding is projected.

Engineering Related

A slight decrease in enrollment is projected with the largest decline in Engineering Technologies.

An increase in Federal funding and a decrease in State funding is projected.

Allied Health

An increase in enrollment is projected; the larger increase is projected in Associate Degree Nursing.

An increase in Federal funding and an increase in State funding is projected.

Vocational Home Economics

A decrease in enrollment is projected with the largest decline in Teacher Aide.

A slight increase in Federal funding and an increase in State funding is projected.

Trade and Industrial

A slight increase in enrollment is projected.

An increase in Federal funding and an increase in State funding is projected.

ANALYSIS OF CHANGES IN ADULT ENROLLMENT AND
FUNDING TO MEET EMPLOYMENT NEEDS
FY 1985

The following analysis has been done comparing the projections for FY 1985 in the Five Year state Plan and the projections for FY 1985 in the Annual Plan.

Enrollment

A slight decline in vocational (long term adult) enrollment is projected with larger decreases occurring in Construction Trades, Transportation and Material Handling.

In short-term adult programs an overall decrease in enrollment is projected.

Funding

An increase in Federal and State funding is projected for long-term adult (vocational) programs.

In short-term adult programs, a slight decrease in State funding is projected.

FORMULA FOR DETERMINING MINIMUM FUNDING
FOR LIMITED ENGLISH SPEAKING ABILITY

Speaks English Not Well/Not At All*

<u>Age</u>	<u>Number</u>
5-17	2,419
18+	9,988

General Population*

<u>Age</u>	<u>Number</u>
5-17	1,256,408
15-17	326,155
18-24	819,186
(Subtotal 15-24	1,145,341)
18+	4,222,405

*Above data from 1980 Federal Census

Calculation of limited English speaking (LESA) 15-17 and 18-24 from the above data.

$$\begin{array}{l} \text{Age 15-17 as ratio} \\ \text{of population 15-17} \end{array} \quad \frac{326,155}{1,256,408} = .2596$$

$$\begin{array}{l} \text{Age 18-24 as ratio} \\ \text{of population 18+} \end{array} \quad \frac{819,186}{4,222,405} = .1940$$

$$\begin{array}{l} \text{Number of LESA} \\ \text{in age group 15-17} \end{array} \quad .2596 \times 2,419 = 628$$

$$\begin{array}{l} \text{Number of LESA} \\ \text{in age group 18-24} \end{array} \quad .1940 \times 9,988 = 1,938$$

$$\begin{array}{l} \text{Estimated number of LESA} \\ \text{in age group 15-24} \end{array} \quad 628 + 1,938 = 2,566$$

FORMULA

$$\text{Step 1: } \frac{\text{Number LESA 15-24}}{\text{Population 15-24}} = \frac{2,566}{1,145,341} = .0022$$

$$\text{Step 2: } \text{Minimum funding} = \text{Ratio} \times \text{Disadvantaged set-aside} \\ = .0022 \times \$4,133,286 = \$9,093$$

$$\text{Step 3: } \text{Secondary portion} \frac{628}{2,566} = .2447 \\ \text{of minimum funding} \\ .2447 \times \$9,093 = \$ 2,225$$

$$\text{Step 4: } \text{Postsecondary portion} \frac{1938}{2566} = .7553 \\ \text{of minimum funding} \\ .7553 \times \$9,093 = \$6,868$$

ESTIMATED FUNDING BY PURPOSE - FY 1985
SECONDARY, POST-SECONDARY & ADULT

TABLE 17

PROGRAM/SERVICE	SECONDARY			POST-SECONDARY			ADULT			TOTAL		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
DISADVANTAGED	2,740,562	1,036,265	1,644,397	1,370,756	1,377,756					4,111,418	2,467,021	1,644,397
Limited English Speaking	15,000	6,000	2,000	6,868	3,868					21,868	12,868	9,000
HANDICAPPED	1,377,831	551,132	226,609	688,812	683,812					2,066,643	1,239,944	826,699
SUBPART 2 (Section 120) SUBTOTAL	7,576,169	39,200,000	17,271,756	2,068,935	89,457,497	4,627,957	1,720,081	52,946,864	12,123,857	11,368,185	180,699,361	34,023,579
A. Vocational Education	6,797,422	31,000,000	15,181,756	1,967,695	54,457,397	2,673,257	1,720,081	44,306,864	11,178,857	10,475,198	129,657,261	29,033,879
B. Work-Study	[100,000]	[72,000]	[108,000]							[130,000]	[72,000]	[108,000]
C. Cooperative Education		[7,142,000]	[5,104,000]								[7,142,000]	[3,194,000]
D. Energy Education												
E. Construction												
F. Sex Bias Office Personnel	33,335			36,665						70,000		
I. Industrial Arts		2,000,000	1,200,000					240,000			3,240,000	1,200,000
J. Support Services for Women												
K. Day Care Services												
L. Programs/Homemakers, Read-Pause.												
102 a Administration	258,412	2,100,000		50,575			14,000			14,000		
Local		2,200,000	690,000							808,987	2,100,000	
SUBPART 3 (Section 130) SUBTOTAL	2,065,640	2,291,753	1,424,125	1,032,669	7,837,766	101,900	1,032,669	8,400,200	345,000	45,702,100	3,789,790	
1. Research	100,000	20,000		107,000	30,366					3,098,317	12,377,519	1,506,025
2. Exemplary										207,000	70,366	
3. Curriculum Development	106,400			70,000						176,400		
4. Guidance and Counseling	1,299,000	2,351,753	1,434,125	342,099	7,807,400	101,900		2,150,000	60,000	1,842,099	12,307,153	1,506,025
5. Preservice and Inservice Training	725,515			5,000						730,515		
6. Grants (Overcome Sex Bias)												
102 a Administration	133,733			8,570						142,303		
Local												
SUBPART 4 (Section 140) Special Program for Disadvantaged												
SUBPART 5 (Section 150) Consumer/Homemaking Ancillary Services	296,719		5,619	148,337						445,056		5,619
Program Instruction		1,095,000	400,000									
Depressed Areas	980,668	2,437,729	3,699,409					1,606,000	2,000	980,668	2,681,000	402,000
SUBPART 1 (Section 102d) TOTAL	74,159			37,074						111,233	8,437,720	3,699,009
TOTAL	15,129,056	51,617,879	25,291,095	5,353,451	99,357,699	4,729,857	1,720,081	56,702,864	12,185,057	22,203,388	207,875,442	42,206,719

*Funded From Disadvantaged [] Non-Add

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
<u>Disadvantaged (Subpart 2)</u>		
1. Provide state and federal resources to assist local educational agencies in providing the following services which will help disadvantaged students succeed in vocational education:	\$ 5,754,344	
a. Identification, assessment, and counseling		
b. Occupational preparation		
c. Skill development		
d. Basic skills remediation related to vocational programs		
e. Technical skills remediation		
f. Job orientation and placement		
2. State staff will provide leadership and technical assistance to local educational agencies in the areas of program planning, program improvement, curriculum development/modification and		
	< \$ 5,511,324 > (\$243,020)	1. Approximately 10,000 disadvantaged students grades 7-12 will benefit from:
		a. Services provided to properly identify students and assess their individual needs.
		b. Programs to prepare students to enter and succeed in vocational education.
		c. Special programs designed to meet students' individual needs.
		d. Supportive services which provide additional vocationally related basic skills training.
		e. Additional remediation in vocational skill areas.
		f. Employability skills training and job placement services.
		2. Improvement in programs and services from state leadership.

< > denotes non-add figures

() denotes planned carryover funds

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
specialized in-service activities for individuals responsible for providing programs and services for disadvantaged youth.		
3. Provide financial assistance to needy disadvantaged students through work-study funds to help them remain in school.		3. Approximately 900 economically disadvantaged students per year will receive financial assistance.
4. Identify potential dropouts and dropouts among disadvantaged students and provide alternative opportunities to enable them to succeed in vocational programs.		4. Approximately 3000 disadvantaged dropouts and potential dropouts will receive vocational instruction through optional and extended day programs.
5. Provide remediation in basic communication skills and modified vocational instruction to enable limited English-speaking students to succeed in vocational education.	<\$30,000>	5. Limited English-speaking students will have developed sufficient communication ability and job skills to obtain employment.
<u>Handicapped (Subpart 2)</u>	\$ 2,755,662	
1. By the end of the school year learning experiences in vocational education for handicapped students will be provided in accordance with a written Individual Education Plan (IEP).		1. Certified handicapped students will be identified and provided special vocational programs and services designed to enable them to develop job skills.

< > denotes non-add figures

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
2. State and federal resources will be allocated to local units to assist in providing programs and services to handicapped students according to their special needs.		2. Approximately 7,000 students will receive special vocational education and services.
3. State staff will provide leadership and technical assistance to local units in the areas of curriculum development/modification and specialized in-service activities.		3. Maintenance and improvement in programs and services from state leadership.
SUBPART 2 (Section 120)		
<u>Vocational Education</u> Maintain, extend and improve existing programs of vocational education, and develop new programs of vocational education through 142 Local Education Agencies in the state.	\$63,150,925 <\$52,969,178>	1. Approximately 260,000 students in grades 7-12 will receive vocational education through cooperative use of federal, state, and local funds.
<u>Work Study</u> Allocated work study funds to Local Education Agencies according to criteria established in the Five Year State Plan.	<\$360,000>	2. Target groups receiving vocational education at secondary level will consist of: a. Prevocational, b. Vocational skill development, c. Disadvantaged, d. Handicapped, and e. Limited English-speaking students. Approximately 900 disadvantaged vocational students will receive financial assistance through work-study, enabling them to remain in school.

< > denotes non-add figures
() denotes planned carry-over funds

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
<u>Cooperative Education</u>		
1. Cooperative Vocational Education will be conducted through program areas at skill development levels in 142 Local Education Agencies.	<\$10,336,000>	1. Approximately 26,000 students will have opportunities to participate in cooperative education at the skill development level through several program areas.
2. Cooperative Education will be conducted according to criteria established in the Five Year State Plan.		2. Students will have opportunities for specialized occupation experiences with remuneration from part time employment.
<u>Sex Equity Personnel</u>		
1. Maintain full time person to eliminate sex-bias and discrimination in vocational programs.	<\$33,335>	1. A full time person will provide leadership to enhance vocational education opportunities to persons of both sexes.
2. Maintain office to fulfill requirements of the Act as stated in the Five Year Plan.		2. Progress will be made toward eliminating sex bias and sex stereotyping in vocational programs.
<u>Industrial Arts</u>		
Provide state level leadership and state resources to Industrial Arts programs which comply with requirements	<\$4,200,000>	1. Industrial Arts instructional programs will improve in quality through state leadership, in-service for teachers, curriculum development and additional materials and equipment.
		2. Approximately 20,000 Industrial Arts students will benefit from programs designed to assist them in making meaningful occupational choices and/or prepare them for

< > denotes non-add figures

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
<u>102 (a) ADMINISTRATION</u>	\$5,948,412	entry into advanced trade and industrial or technical education programs.
1. State Administration Provide state staff for administration and supervision of vocational education.	<\$2,858,412>	1. Maintenance of state vocational education staff and activities to ensure direction and quality of programs within the state.
2. Local Administration	<\$3,090,000>	2. Local planning, administration and supervision will be coordinated at the local level to maintain, expand, and initiate new programs of vocational education which will be relevant to students and labor market needs.
(a) Provide resources and consultant help to 142 Local Education Agencies for local administration, supervision, and evaluation of local programs.		
(b) Provide State and local funds to support a director of vocational education for each Local Education Agency.		
SUBPART 3 (Section 130)	\$6,089,258	
1. <u>RESEARCH</u>	<\$140,000>	(a) Program improvement priorities will be identified, projects conducted, relevant users trained in the use of project results.
(a) Provide relevant research data for projecting statewide secondary program needs in vocational education.		

< > denotes non-add figures

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
(b) Facilitating program development and improvement.	(b)	Research and/or exemplary projects will be conducted (1) to improve existing local and state programs or (2) to provide a basis for the development of new programs.
(c) Provide access to research products of possible use.	(c)	Information from many sources will be synthesized and disseminated to relevant users.
(d) Provide relevant research data to feed into selected activities of the division	(d)	Research will be conducted to improve and expand functions of the division and of local education agencies. These include, but are not limited to:
		(1) The development of a system for research and exemplary program development;
		(2) Program Evaluations;
		(3) Student and Employer Follow-up;
		(4) Articulation;
		(5) Accountability reporting;
		(6) Long-Range needs for curriculum development;
		(7) Educating non-vocational educators, including the public, about vocational education; and
		(8) Secondary level apprenticeship programs.

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
<p>2. <u>Curriculum Development</u> (a) Provide state leadership and coordination for:</p> <ul style="list-style-type: none"> -research on curriculum content, development, and evaluation procedures. -determination and validation of exit competencies expected of students in vocational education. -the articulation of effort by secondary and postsecondary personnel in the development and implementation of valid and sequentially-sound vocational curricula. -the search, acquisition, and dissemination of curriculum information and materials. -the in-service of teachers on curriculum development, implementation, and instructional methodology. 	<p><\$106,400></p>	<p>(a) Content and competencies in curriculum will more nearly relate to present and future job needs. A greater percentage of completers should find employment with success.</p> <p>(b) Teachers will have access to current information for planning and managing the teaching/learning process.</p> <p>(c) Students will have access to learning experience and supplemental learning resources commensurate with their learning styles, needs and level of development.</p> <p>(d) Local and state personnel will have access to formative and summative data on student achievement and program success for planning and reporting purposes.</p> <p>(e) Students existing from the program will have access to a competency-based skill record of proficiency levels achieved through the instructional program.</p>

< > denotes non-add figures

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
(b) the in-service of teachers on curriculum development, implementation, and instructional methodology.		
(b) Provide for the acquisition and/or development of bias free curriculum materials including course guides, units of instruction, individualized materials for student use, modified materials for use by disadvantaged/handicapped students, and banks of students assessment measures per curriculum area.		(f) Initial steps will have been taken to diminish duplicative curriculum efforts in-state and nationally.
(c) Provide state leadership and coordination for the development and implementation of a competency-based student assessment component as part of the comprehensive evaluation system.		
3. <u>Guidance and Counseling</u> (a) Provide state leadership through adequate staff for vocational guidance, counseling, and placement.	<\$4,785,878>	(a) A statewide system of vocational guidance, counseling, and placement will be maintained and expanded.
(b) Provide resources and consultant services to Local Education Agencies.		(b) Vocational guidance funds will be allocated to Local Education Agencies to provide local staff to serve needs of students.
		(c) Programs will address the needs of students for: -adequate career, decision-making skills. -equal access to vocational education program services and activities. -current labor market information and resources. -sequential employability skills. -on-the-job training opportunities. -job placement of students. -follow-up of vocational students.

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 ESTIMATED TOTAL FUNDS	BENEFITS
4. <u>Personnel Development</u>	\$923,247	
(a) Provide a scholarship/loan program for individuals desiring degree certification in vocational education priority areas.	<\$725,515> (\$197,732)	(a) More individuals will be in training to become local vocational education teachers.
(b) Revise vocational education certification guidelines to include part-time personnel and provisionally certified personnel.		(b) Individuals employed on a part-time basis as well as provisionally certified should be better prepared instructors.
(c) Annual recommendations will be made to organizations and institutions that train potential vocational personnel.		(c) Programs that provide the training for potential vocational personnel will make efforts to improve the quality and quantity of potential vocational personnel.
1) This will include written recommendations to institutions of higher education.		
2) This will include a specific session with key leaders of institutions of higher education.		
(d) A Division of Vocational Education Management Plan will include specific goals and objectives for the training of employed vocational personnel.		(d) Employed vocational personnel will be kept up to date, both technically and professionally.
(e) Implement a specific process for gathering data on the supply of and demand for vocational education personnel. This data will be shared with institutions of higher education for use in planning for vocational teacher education.		(e) Institutions of higher education will be more adequately prepared to provide the needed vocational education personnel for local vocational education programs.

< > denotes non-add figures
() denotes planned carry-over funds

TABLE: 18a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
5. <u>102(a) Administration</u> Provide for administration of Subpart 3 activities.	<\$133,733>	Improvement in the quality of programs and activities under this Subpart.
<u>SUBPART 4 Special Program for Disadvantaged</u>	\$302,338	
1. State leadership and resource will be provided to qualified Local Education Agencies to serve the needs of special disadvantaged.		1. The most severely disadvantaged will receive instruction and services to enable them to succeed in vocational education and become employable.
<u>SUBPART 5 (Section 150)</u> Consumer Homemaking Ancillary Services Educational Programs	\$14,552,806	
(a) Provide state leadership in administra- tion and supervision and commit resources to Local Education Agencies for programs in Consumer and Homemaking Education.		(a) Provide for approximately 800 Consumer/ Homemaking teachers in 142 Local Education Agencies.
(b) Provide resources up to 90% of cost of programs in depressed areas.		(b) Approximately 48,000 students will benefit from Consumer/Homemaking Education.
(c) Programs will be responsive to needs of both males and female students, and will provide leadership in eliminat- ing sex bias and stereotyping and will be responsive to changing patterns of men women in home and world of work.		(c) Both male and female students will have benefitted from instructional methods, cur- riculum, materials and activities which are designed to eliminate sex bias and stereo- typing and are responsive to changing roles of men and women in the home and world of work.

() denotes planned carry-over funds

TABLE: 18a
 LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 BUDGETED TOTAL FUNDS	BENEFITS
SUBPART 1 (Section 102d) Planning, evaluation and follow-up	\$74,159	(a) Improvement in planning process and plans. (b) Improvement in evaluation and follow-up.

TABLE: 18b
LEVEL: Postsecondary

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 ESTIMATED TOTAL FUNDS	BENEFITS
<u>DISADVANTAGED AND LIMITED ENGLISH SPEAKING</u> Provide tutorial assistance, remedial education, skill development, consumer education, guidance, motivational training, job orientation and placement which will assist these target groups to succeed in vocational education.	\$2,755,248	Provide instruction and program services which will assist 27,000 postsecondary, and adult disadvantaged and 900 limited English speaking individuals to succeed in vocational education and to develop employment skills.
<u>HANDICAPPED</u> Provide counseling, remedial education, tutorial assistance, reader services, interpreter services, work evaluation, skill training, consumer education, motivational training, job orientation and placement which will assist this group to succeed in vocational education.	\$1,377,624	Provide instruction and program services to assist 3,500 postsecondary and adult handicapped to succeed in vocational education and to develop employment skills.
<u>SUBPART 2</u> <u>Vocational Education</u> Provide vocational/technical programs of less than baccalaureate level. Expand, where possible, new and emerging occupational programs.	\$58,991,349	Vocational and technical education will be provided for 84,441 full- and part-time students so that they can qualify for employment or upgrade job skills.
<u>Cooperative Education</u> Provide work experience related to program of study through cooperating businesses and industries.		Provide work experience through cooperating businesses and industries for 4,000 students. Funding for coop education is included in Vocational Education funds.
<u>Sex Equity Personnel</u> Full-time individual will assist in monitoring equal educational opportunity in vocational education and eliminating sex discrimination and sex stereotyping in vocational education programs.	\$ 36,665	Provide opportunity for prospective students to become informed of the wide variety of jobs and to thereby make a more informed selection of a vocational/technical program.

TABLE: 18b
LEVEL: Postsecondary

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 ESTIMATED TOTAL FUNDS	BENEFITS
<u>Support Services for Women</u>		
Provide counseling for job development and job follow up services for women seeking employment in non-traditional areas.		Assist 100 women to seek training and employment in non-traditional areas. Funded from Vocational Education funds.
<u>Program for Homemakers - Heads for Household</u>		
Provide vocational programs, orientation in how to seek employment and job placement services.	\$ 14,000	Provide instruction and program services which will assist 250 homemakers and heads of household to develop employment skills and become employable.
<u>Administration</u>		
Provide for the administration and supervision of vocational education.	\$ 37,107,375	Improve the quality of programs, services, and activities.
<u>SUBPART 3</u>		
<u>Research</u>		
There will be a continued effort to initiate, coordinate and support research efforts to improve occupational education in one or more of these eight priority areas: articulation, assessment, and evaluation, curriculum development, dissemination, guidance, instructional methodology, planning, and staff development.	\$ 137,366	Continued search for new ideas and techniques will improve the quality of programs offered.
<u>Curriculum Development</u>		
Support the continued development and revision of curriculum materials.	\$ 70,000	Curriculum content and job competencies learned will be related to present and future job needs.
<u>Guidance and Counseling</u>		
Provide counseling and guidance services for all students.	\$8,749,399	Assistance to students in selecting program and preparing for entrance into the labor market.

TABLE: 18b & 18c
 LEVEL: Postsecondary & Adult

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 ESTIMATED TOTAL FUNDS	BENEFITS
<u>Administration</u> Provide for administration and supervision of vocational education.	\$ 8,570	Improve the quality of programs, services, and activities.
<u>SUBPART 4</u> <u>Special Programs for the Disadvantaged</u>	\$148,337	Provide instruction and program services to 4,000 young adults to assist them in succeeding in vocational education and to becoming employable.
<u>SUBPART 1</u> <u>102(d) Plans, Reports, and Evaluation</u>	\$ 37,074	Activities will be directed toward the improvement of vocational education programs.
<u>DISADVANTAGED AND LIMITED ENGLISH SPEAKING</u> Provide tutorial assistance, remedial education, skill development, consumer education, guidance, motivational training, job orientation and placement which will assist these target groups to succeed in vocational education.		Funding for this category is included in the postsecondary data.

TABLE: 18C
LEVEL: Adult

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1985

ACTIVITIES	1985 ESTIMATED TOTAL FUNDS	BENEFITS
<p><u>HANDICAPPED</u> Provide counseling, remedial education, tutorial assistance, reader services, interpreter services, work evaluation, skill training, consumer education, motivational training, job orientation and placement which will assist this group to succeed in vocational education.</p>		Funding for this category is included in the postsecondary data.
<p><u>SUBPART</u> <u>Vocational Education</u> Provide preparatory and supplemental vocational education programs for adults who can profit from such instruction.</p>	\$ 57,205,802	<p>Provide preparatory or upgrading training for 226,975 adults to develop or to increase employment competencies. Included are the following:</p> <ul style="list-style-type: none"> a. Ambulance Attendant (17,000) b. Apprenticeship Related (3,200) c. Corrections (3,000) d. Human Resources Development (3,800) e. New and Expanding Industry (5,500) f. Remedial (800)
<p><u>Administration</u> Provide for the administration and supervision of vocational education.</p>	\$ 9,345,000	Improve the quality of programs, services, and activities.
<p><u>SUBPART 3</u> <u>Guidance and Counseling</u> Provide counseling and guidance services for all students.</p>	\$ 2,210,000	Assistance to students in selecting program and preparing for entrance into the labor market.
<p><u>SUBPART 5</u> <u>Consumer/Homemaking</u> Provide consumer and homemaking programs and activities.</p>	\$ 1,608,000	Provide instruction and program services to assist 18,900 adults to become better consumers and homemakers.

TABLE 19a

CHANGES IN PROJECTED FUNDING BY PURPOSE
SECONDARY - FY 1985

PROGRAM/SERVICE	FEDERAL			STATE/LOCAL		
	5 Year Plan	FY 1985	Difference	5 Year Plan	FY 1985	Difference
DISADVANTAGED	2,409,235	2,740,662	+ 331,427	2,409,235	2,740,662	+ 331,427
Limited English Speaking	493	15,000	+ 14,507	493	15,000	+ 14,507
HANDICAPPED	1,204,864	1,377,831	+ 172,967	1,204,864	1,377,831	+ 172,967
SUBPART 2 (Section 120) SUBTOTAL	6,569,834	7,579,169	+ 1,009,335	52,951,615	55,571,756	+ 2,620,141
1. Vocational Education	6,198,753	6,787,422	+ 588,669	45,403,000	46,181,756	+ 778,756
2. Work-Study		* [180,000]	+ [180,000]		[180,000]	+ [180,000]
3. Cooperative Education				[8,875,000]	[10,336,000]	+ [1,461,000]
4. Energy Education						
5. Construction						
6. Sex Bias Office Personnel	45,070	33,335	- 11,735			
7. Industrial Arts				2,130,150	4,200,000	+ 2,069,850
8. Support Services for Women						
9. Day Care Services						
10. Programs/Homemakers, Head-House.						
102 a Administration						
State	326,011	758,412	+ 432,401	2,448,240	2,100,000	- 348,240
Local				2,970,225	3,090,000	+ 119,775
SUBPART 3 (Section 130) SUBTOTAL	1,864,216	2,065,648	+ 201,432	498,536	3,825,878	+ 3,327,342
1. Research	50,000	100,000	+ 50,000		40,000	+ 40,000
2. Exemplary	126,000		- 126,000			
3. Curriculum Development	50,000	106,400	+ 56,400			
4. Guidance and Counseling	1,010,079	1,000,000	- 10,079	426,015	3,785,878	+ 3,359,863
5. Preservice and Inservice Training	568,473	725,515	+ 157,042			
6. Grants (Overcome Sex Bias)						
102 a Administration						
State	59,664	133,733	+ 74,069	72,521		- 72,521
Local						
SUBPART 4 (Section 140) Special Program for Disadvantaged	294,299	296,719	+ 2,420	10,862	5,619	- 5,243
SUBPART 5 (Section 150) Consumer/Homemaking						
Ancillary Services						
Program Instruction	83,545		- 83,545	1,114,070	1,435,000	+ 320,930
Depressed Areas	812,253	980,668	+ 168,415	9,637,660	12,137,138	+ 2,499,478
SUBPART 1 (Section 102d)	73,554	74,159	+ 605			
TOTAL	13,312,293	15,129,856	+ 1,817,563	67,827,335	77,108,884	+ 9,281,549

CHANGES IN PROJECTED FUNDING BY PURPOSE
POST SECONDARY - FY 1985

TABLE 19b

PROGRAM SERVICE	FEDERAL			STATE/LOCAL		
	5 Year Plan	FY 1985	Difference	5 Year Plan	FY 1985	Difference
DISADVANTAGED	1,174,325	1,370,756	+196,431	1,174,325	1,370,756	+196,431
Limited English Speaking	7,709	6,868	-841	7,709	6,868	-841
HANDICAPPED	591,017	688,812	+97,795	591,017	688,812	+97,795
SUBPART 2 (Section 120) SUBTOTAL	1,831,725	2,068,935	+237,210	90,011,000	94,080,454	+4,069,454
A. Vocational Education	1,739,160	1,967,695	+228,535	55,348,000	57,023,654	+1,675,654
B. Work-Study	—	—	—	—	—	—
C. Cooperative Education	—	—	—	—	—	—
D. Energy Education	—	—	—	—	—	—
E. Construction	—	—	—	—	—	—
F. Sex Bias Office Personnel	36,665	36,665	—	—	—	—
L. Industrial Arts	—	—	—	—	—	—
J. Support Services for Women	—	—	—	—	—	—
K. Day Care Services	—	—	—	—	—	—
L. Programs/Homemakers, Head-House	9,100	14,000	+4,900	—	—	—
102 a Administration State	46,800	50,575	+3,775	—	—	—
Local	—	—	—	34,663,000	37,056,800	+2,393,800
SUBPART 3 (Section 130) SUBTOTAL	902,231	1,032,669	+130,438	8,069,716	7,937,666	-132,050
1. Research	115,000	107,000	-8,000	30,366	30,366	—
2. Exemplary	—	—	—	—	—	—
3. Curriculum Development	63,000	70,000	+7,000	—	—	—
4. Guidance and Counseling	712,511	842,099	+129,588	8,039,350	7,907,300	-132,050
5. Preservice and Inservice Training	—	5,000	+5,000	—	—	—
6. Grants (Overcome Sex Bias)	—	—	—	—	—	—
102 a Administration State	11,720	8,570	-3,150	—	—	—
Local	—	—	—	—	—	—
SUBPART 4 (Section 140)	—	—	—	—	—	—
Special Program for Disadvantaged	144,573	148,337	+3,764	—	—	—
SUBPART 5 (Section 150)	—	—	—	—	—	—
Consumer/Homemaking	—	—	—	—	—	—
Ancillary Services	—	—	—	—	—	—
Program Instruction	—	—	—	—	—	—
Depressed Areas	—	—	—	—	—	—
SUBPART 1 (Section 102d)	36,138	37,074	+936	99,853,767	104,084,556	+4,230,789
TOTAL	4,687,718	5,353,451	+665,733	—	—	—

CHANGES IN PROJECTED FUNDING BY PURPOSE
ADULT - FY 1985

TABLE 19C

P R O G R A M S E R V I C E	FEDERAL			STATE/LOCAL		Difference
	5 Year Plan	FY 1985	Difference	5 Year Plan	FY 1985	
DISADVANTAGED						
Limited English Speaking						
HANDICAPPED						
SUBPART 2 (Section 120) SUBTOTAL	1,403,161	1,720,081	+316,920	59,170,600	65,070,721	+5,900,121
A. Vocational Education	1,403,161	1,720,081	+316,920	50,984,000	55,485,721	+4,501,721
B. Work-Study						
C. Cooperative Education						
D. Energy Education						
E. Construction						
F. Sex Bias Office Personnel						
I. Industrial Arts				240,000		+240,000
J. Support Services for Women						
K. Day Care Services						
L. Program/Homemakers, Head-House,						
102a Administration - State						
- Local				8,186,600	9,345,000	+1,158,400
SUBPART 3 (Section 130) SUBTOTAL				2,099,000	2,210,000	+111,000
1. Research						
2. Exemplary						
3. Curriculum Development						
4. Guidance and Counseling						
5. Preservice and Inservice Training				2,099,000	2,210,000	+111,000
6. Grants (Overcome Sex Bias)						
102 a Administration - State						
- Local						
SUBPART 4 (Section 140)						
Special Program for Disadvantaged						
SUBPART 5 (Section 150)						
Consumer/Homemaking - Ancillary Service						
- Program Instruction				2,016,900	1,608,000	-408,900
- Depressed Areas						
SUBPART 1 (Section 102 d)						
TOTAL	1,403,161	1,720,081	+316,920	63,286,500	68,888,721	+5,602,221

TABLE 20

FY 1985

SECONDARY POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
 FOR SUB-PART II, SUB-PART III, AND SUB-PART V WITH THE EXCEPTION OF STAFF DEVELOPMENT
 AND WORK STUDY

LEA NAME	CLIF	RAP	EDA	GU	ADM	NEW PROGRAMS	TOTAL	% TO TOTAL
ALAMANCE	18	24	3	3	4	0	52	.5803
BURLINGTON	18	24	3	3	8	0	56	.6249
ALEXANDER	18	27	3	3	12	0	63	.7031
ALLEGHANY	24	24	3	3	16	0	70	.7812
ANGON	24	24	3	6	12	0	69	.77
ASHE	24	24	6	6	12	0	72	.8035
AVERY	24	21	3	6	12	0	66	.7365
BEAUFORT	24	21	3	3	12	0	63	.7031
WASHINGTON	21	21	3	3	12	0	60	.6696
BERTIE	27	27	3	6	12	2	77	.8593
BLADEN	24	27	3	6	8	0	68	.7588
BRUNSWICK	21	18	6	6	8	0	59	.6584
BUNCOMBE	18	21	3	3	4	0	49	.5468
ASHEVILLE	21	21	3	3	12	0	60	.6696
BURKE	18	24	3	6	4	0	55	.6138
CABARRUS	18	24	3	3	4	0	52	.5803
KANNAPOLIS	18	24	3	3	8	12	68	.7588
CALDWELL	18	24	3	6	4	0	55	.6138
CAMDEN	21	21	3	3	16	0	64	.7142
CARTERET	21	18	3	6	8	0	56	.6249
CASWELL	21	27	3	6	12	4	73	.8146
CATAWBA	18	21	3	3	4	0	49	.5468
HICKORY	18	21	3	3	12	0	57	.6361
NEWTON	18	21	3	3	16	0	61	.6807
CHATHAM	21	21	3	6	8	0	59	.6584
CHEROKEE	24	24	6	9	12	0	75	.837
CHOWAN	24	21	3	6	16	0	70	.7812
CLAY	27	27	6	6	16	0	82	.9151
CLEVELAND	18	24	3	3	8	2	58	.6473
KINGS MOUNTAIN	18	24	3	3	12	0	60	.6696
SHELBY	18	24	3	3	12	8	68	.7588
COLUMBUS	24	24	3	6	8	0	65	.7254
WHITEVILLE	21	24	3	3	16	0	67	.7477
CRAVEN	21	27	3	6	4	0	61	.6807
CUMBERLAND	21	27	6	3	4	4	65	.7254
FAYETTEVILLE	21	27	6	3	8	0	65	.7254
CURRITUCK	21	18	3	3	16	0	61	.6807
DARE	18	18	3	6	16	0	61	.6807
DAVIDSON	18	21	3	3	4	4	53	.5914
LEXINGTON	18	21	3	3	12	0	57	.6361
THOMASVILLE	18	21	3	3	16	0	61	.6807
DAVIE	18	18	0	6	8	0	50	.558
DUPLIN	24	24	3	6	8	0	65	.7254
DURHAM	21	24	0	3	4	0	52	.5803
DURHAM CITY	18	24	0	3	8	0	53	.5915
EDGECOMBE	27	27	6	3	8	0	71	.7923
TARBORO	21	27	6	3	12	0	69	.77
FORSYTH	18	21	3	3	4	0	49	.5468
FRANKLIN	24	24	6	6	12	2	74	.8258
FRANKLINTON	21	24	6	3	16	0	70	.7812

TABLE 20

FY 1985

SECONDARY POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
 FOR SUB-PART II, SUB-PART III, AND SUB-PART V WITH THE EXCEPTION OF STAFF DEVELOPMENT
 AND WORK STUDY

LEA NAME	CLIF	RAP	EDA	GU	ADM	NEW PROGRAMS	TOTAL	% TO TOTAL
GASTON	18	24	3	6	4	2	57	.6361
GATES	24	27	3	3	16	0	73	.8146
GRAHAM	24	21	6	9	16	0	76	.8481
GRANVILLE	24	27	3	6	8	0	68	.7588
GREENE	24	24	3	6	16	0	73	.8146
GUILFORD	18	18	3	3	4	4	50	.558
GREENSBORO	18	18	3	3	4	0	46	.5133
HIGH POINT	18	18	3	3	8	0	50	.558
HALIFAX	27	27	6	3	8	0	71	.7923
ROANOKE RAPIDS	18	27	6	3	16	0	70	.7812
WELDON	24	27	6	3	16	0	76	.8481
HARNETT	21	27	3	6	4	0	61	.6807
HAYWOOD	21	24	3	6	8	0	62	.6919
HENDERSON	21	21	3	3	4	0	52	.5803
HENDERSONVILLE	18	21	3	3	16	0	61	.6807
HERTFORD	24	24	6	3	12	0	69	.77
Hoke	24	27	6	6	12	0	75	.837
HYDE	27	18	6	6	16	0	73	.8146
IREDELL	18	24	3	3	4	0	52	.5803
MOORESVILLE	18	24	3	3	16	0	64	.7142
STATESVILLE	18	24	3	3	12	0	60	.6696
JACKSON	24	24	3	6	12	0	69	.77
JOHNSTON	24	24	3	6	4	0	61	.6807
JONES	24	21	3	6	16	4	74	.8258
LEE	21	21	3	6	8	0	59	.6584
LENOIR	24	21	3	3	8	0	59	.6584
KINSTON	21	21	3	3	12	0	60	.6696
LINCOLN	18	24	6	6	4	6	64	.7142
MACON	24	21	3	6	12	0	66	.7365
MADISON	24	27	3	6	12	0	72	.8035
MARTIN	24	21	3	6	8	0	62	.6919
MCDOWELL	21	24	3	6	8	0	62	.6919
MECKLENBURG	18	21	3	3	4	2	51	.5691
MITCHELL	24	24	3	6	16	0	73	.8146
MONTGOMERY	21	21	0	6	12	0	60	.6696
MOORE	21	21	0	6	4	0	52	.5803
NASH	24	24	3	3	4	0	58	.6472
ROCKY MOUNT	21	24	3	3	8	0	59	.6584
NEW HANOVER	18	24	3	6	4	0	55	.6138
NORTHAMPTON	27	27	6	6	12	0	78	.8704
ONSLow	21	27	3	3	4	4	62	.6919
ORANGE	18	21	0	3	8	0	50	.558
CHAPEL HILL	18	21	0	3	8	2	52	.5803
PAMLICO	24	24	3	6	16	0	73	.8146

TABLE 20

FY 1985
SECONDARY POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
FOR SUB-PART II, SUB-PART III, AND SUB-PART V WITH THE EXCEPTION OF STAFF DEVELOPMENT
AND WORK STUDY

LEA NAME	CLIF	RAP	EDA	GU	ADM	NEW PROGRAMS	TOTAL	% TO TOTAL
PASQUOTANK	21	24	3	6	8	0	62	.6919
PENDER	24	24	6	6	8	0	68	.7588
PERQUIMANS	27	27	3	6	16	0	79	.8816
PERSON	21	18	9	6	8	0	62	.6919
PITT	24	21	3	3	4	0	55	.6138
GREENVILLE	21	21	3	3	8	0	56	.6249
POLK	21	21	3	3	16	0	64	.7142
TRYON	21	21	3	3	16	0	64	.7142
RANDOLPH	18	24	3	3	4	2	54	.6026
ASHEBORO	18	24	3	3	12	0	60	.6696
RICHMOND	21	24	3	6	8	2	64	.7142
ROBESON	27	27	6	6	4	2	72	.8035
FAIRMONT	27	27	6	3	16	0	79	.8816
LUMBERTON	21	27	6	3	12	0	69	.77
RED SPRINGS	24	27	6	3	16	0	76	.8481
ST PAULS	24	27	6	3	16	0	76	.8481
ROCKINGHAM	18	24	0	3	12	2	59	.6584
EDEN	18	24	0	3	12	0	57	.6361
MADISON-MAYODAN	18	24	0	3	16	0	61	.6807
REIDSVILLE	18	24	0	3	12	0	57	.6361
ROWAN	18	21	3	3	4	0	49	.5468
SALISBURY	18	21	3	3	16	0	61	.6807
RUTHERFORD	21	24	3	6	4	0	58	.6472
SAMPSON	24	24	3	3	8	2	64	.7142
CLINTON	24	24	3	3	16	8	78	.8704
SCOTLAND	21	24	6	6	8	0	65	.7254
STANLY	18	24	3	6	8	2	61	.6807
ALBEMARLE	18	24	3	3	16	8	72	.8035
STOKES	21	18	0	6	8	0	53	.5914
SURRY	21	24	3	6	4	0	58	.6472
ELKIN	18	24	3	3	16	0	64	.7142
MOUNT AIRY	18	24	3	3	16	0	64	.7142
SWAIN	24	27	6	9	16	0	82	.9151
TRANSYLVANIA	18	21	3	3	12	0	57	.6361
TYRRELL	27	18	9	9	16	0	79	.8816
UNION	18	24	3	3	4	2	54	.6026
MONROE	18	24	3	3	12	0	60	.6696
VANCE	21	27	6	6	8	0	68	.7588
WAKE	18	21	0	3	4	0	46	.5133
WARREN	27	27	3	6	12	0	75	.837
WASHINGTON	21	21	3	6	12	0	63	.7031
WATAUGA	21	24	3	3	12	0	63	.7031
WAYNE	21	24	3	3	4	0	55	.6138
GOLDSBORO	24	24	3	3	12	0	66	.7365
WILKES	21	27	3	6	4	2	63	.7031
WILSON	21	24	6	6	4	0	61	.6807
YADKIN	21	27	3	6	8	2	67	.7477
YANCEY	24	27	3	6	16	0	76	.8481
TOTAL	3006	3318	486	627	1428	96	8961	100

TABLE 21

FY 1985
SECONDARY POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
FOR SPECIAL DISADVANTAGED AND WORK STUDY

LEA NAME	CLIF	RAP	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
ALAMANCE	18	24	3	3	8	0	56	.635
BURLINGTON	18	24	3	3	6	0	54	.6123
ALEXANDER	18	27	3	3	8	0	59	.669
ALLEGHANY	24	24	3	3	8	0	62	.703
ANSON	24	24	3	6	8	0	65	.7371
ASHE	24	24	6	6	10	0	70	.7937
AVERY	24	21	3	6	12	0	66	.7484
BEAUFORT	24	21	3	3	6	0	57	.6463
WASHINGTON	21	21	3	3	6	0	54	.6123
BERTIE	27	27	3	6	12	2	77	.8731
BLADEN	24	27	3	6	8	0	68	.7711
BRUNSWICK	21	18	6	6	10	0	61	.6917
BUNCOMBE	18	21	3	3	8	0	53	.601
ASHEVILLE	21	21	3	3	10	0	58	.6577
BURKE	18	24	3	6	10	0	61	.6917
CABARRUS	18	24	3	3	10	0	58	.6577
KANNAPOLIS	18	24	3	3	10	12	70	.7937
CALDWELL	18	24	3	6	12	0	63	.7144
CAMDEN	21	21	3	3	10	0	58	.6577
CARTERET	21	18	3	6	12	0	60	.6803
CASWELL	21	27	3	6	12	4	73	.8278
CATAWBA	18	21	3	3	8	0	53	.601
HICKORY	18	21	3	3	8	0	53	.601
NEWTON	18	21	3	3	10	0	55	.6236
CHATHAM	21	21	3	6	8	0	59	.669
CHEROKEE	24	24	6	9	10	0	73	.8278
CHOWAN	24	21	3	6	4	0	58	.6577
CLAY	27	27	6	6	4	0	70	.7937
CLEVELAND	18	24	3	3	6	2	56	.635
KINGS MOUNTAIN	18	24	3	3	8	0	56	.635
SHELBY	18	24	3	3	6	8	62	.703
COLUMBUS	24	24	3	6	8	0	65	.7371
WHITEVILLE	21	24	3	3	8	0	59	.669
CRAVEN	21	27	3	6	12	0	69	.7824
CUMBERLAND	21	27	6	3	6	4	67	.7597
FAYETTEVILLE	21	27	6	3	6	0	63	.7144
CURRITUCK	21	18	3	3	10	0	55	.6236
DARE	18	18	3	6	6	0	51	.5783
DAVIDSON	18	21	3	3	6	4	55	.6236
LEXINGTON	18	21	3	3	12	0	57	.6463
THOMASVILLE	18	21	3	3	6	0	51	.5783
DAVIE	18	18	0	6	8	0	50	.567
DUPLIN	24	24	3	6	10	0	67	.7597
DURHAM	21	24	0	3	8	0	56	.635
DURHAM CITY	18	24	0	3	16	0	61	.6917
EDGECOMBE	27	27	6	3	12	0	75	.8504
TARBORO	21	27	6	3	12	0	69	.7824
FORSYTH	18	21	3	3	4	0	49	.5556
FRANKLIN	24	24	6	6	10	2	72	.8164
FRANKLINTON	21	24	6	3	14	0	68	.7711

TABLE 21

FY 1985

SECONDARY POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
FOR SPECIAL DISADVANTAGED AND WORK STUDY

LEA NAME	CLIF	RAF	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
GASTON	18	24	3	6	10	2	63	.7144
GATES	24	27	3	3	8	0	65	.7371
GRAHAM	24	21	6	9	14	0	74	.8391
GRANVILLE	24	27	3	6	8	0	68	.7711
GREENE	24	24	3	6	12	0	69	.7824
GUILFORD	18	18	3	3	6	4	52	.5896
GREENSBORO	18	18	3	3	6	0	48	.5443
HIGH POINT	18	18	3	3	10	0	52	.5896
HALIFAX	27	27	6	3	12	0	75	.8504
ROANOKE RAPIDS	18	27	6	3	8	0	62	.703
WELDON	24	27	6	3	12	0	72	.8164
HARNETT	21	27	3	6	8	0	65	.7371
HAYWOOD	21	24	3	6	8	0	62	.703
HENDERSON	21	21	3	3	8	0	56	.635
HENDERSONVILLE	18	21	3	3	6	0	51	.5783
HERTFORD	24	24	6	3	12	0	69	.7824
Hoke	24	27	6	6	10	0	73	.8278
HYDE	27	18	6	6	6	0	63	.7144
IREDELL	18	24	3	3	12	0	60	.6803
MOORESVILLE	18	24	3	3	8	0	56	.635
STATESVILLE	18	24	3	3	6	0	54	.6123
JACKSON	24	24	3	6	8	0	65	.7371
JOHNSTON	24	24	3	6	8	0	65	.7371
JONES	24	21	3	6	12	4	70	.7937
LEE	21	21	3	6	6	0	57	.6463
LENOIR	24	21	3	3	10	0	61	.6917
KINSTON	21	21	3	3	10	0	58	.6577
LINCOLN	18	24	6	6	8	6	68	.7711
MACON	24	21	3	6	6	0	60	.6803
MADISON	24	27	3	6	10	0	70	.7937
MARTIN	24	21	3	6	8	0	62	.703
McDOWELL	21	24	3	6	12	0	66	.7484
MECKLENBURG	18	21	3	3	10	2	57	.6463
MITCHELL	24	24	3	6	10	0	67	.7597
MONTGOMERY	21	21	0	6	16	0	64	.7257
MOORE	21	21	0	6	8	0	56	.635
NASH	24	24	3	3	12	0	66	.7484
ROCKY MOUNT	21	24	3	3	8	0	59	.669
NEW HANOVER	18	24	3	6	12	0	63	.7144
NORTHAMPTON	27	27	6	6	6	0	72	.8164
ONslow	21	27	3	3	8	4	66	.7484
ORANGE	18	21	0	3	12	0	54	.6123
CHAPEL HILL	18	21	0	3	2	2	46	.5216
PAMLICO	24	24	3	6	10	0	67	.7597

TABLE 21

FY 1985
SECONDARY POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
FOR SPECIAL DISADVANTAGED AND WORK STUDY

LEA NAME	CLIF	RAP	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
PASQUOTANK	21	24	3	6	12	0	66	.7484
PENDER	24	24	6	6	12	0	72	.8164
PERQUIMANS	27	27	3	6	10	0	73	.8278
PERSON	21	18	9	6	8	0	62	.703
PITT	24	21	3	3	10	0	61	.6917
GREENVILLE	21	21	3	3	6	0	54	.6123
POLK	21	21	3	3	8	0	56	.635
TRYON	21	21	3	3	8	0	56	.635
RANDOLPH	18	24	3	3	10	2	60	.6803
ASHEBORO	18	24	3	3	10	0	58	.6577
RICHMOND	21	24	3	6	10	2	66	.7484
ROBESON	27	27	6	6	12	2	80	.9071
FAIRMONT	27	27	6	3	14	0	77	.8731
LUMBERTON	21	27	6	3	10	0	67	.7597
RED SPRINGS	24	27	6	3	12	0	72	.8164
ST PAULS	24	27	6	3	8	0	68	.7711
ROCKINGHAM	18	24	0	3	12	2	59	.669
EDEN	18	24	0	3	8	0	53	.601
MADISON-MAYODAN	18	24	0	3	10	0	55	.6236
REIDSVILLE	18	24	0	3	10	0	55	.6236
ROWAN	18	21	3	3	8	0	53	.601
SALISBURY	18	21	3	3	10	0	55	.6236
RUTHERFORD	21	24	3	6	12	0	66	.7484
SAMPSON	24	24	3	3	8	2	64	.7257
CLINTON	24	24	3	3	6	8	68	.7711
SCOTLAND	21	24	6	6	12	0	69	.7824
STANLY	18	24	3	6	10	2	63	.7144
ALBEMARLE	18	24	3	3	10	8	66	.7484
STOKES	21	18	0	6	8	0	53	.601
SURRY	21	24	3	6	8	0	62	.703
ELKIN	18	24	3	3	6	0	54	.6123
MOUNT AIRY	18	24	3	3	6	0	54	.6123
SWAIN	24	27	6	9	12	0	78	.8844
TRANSYLVANIA	18	21	3	3	8	0	53	.601
TYRRELL	27	18	9	9	8	0	71	.8051
UNION	18	24	3	3	12	2	62	.703
MONROE	18	24	3	3	12	0	60	.6803
VANCE	21	27	6	6	8	0	68	.7711
WAKE	18	21	0	3	8	0	50	.567
WARREN	27	27	3	6	8	0	71	.8051
WASHINGTON	21	21	3	6	4	0	55	.6237
WATAUGA	21	24	3	3	10	0	61	.6917
WAYNE	21	24	3	3	6	0	57	.6463
GOLDSBORO	24	24	3	3	8	0	62	.703
WILKES	21	27	3	6	10	2	69	.7824
WILSON	21	24	6	6	8	0	65	.7371
YADKIN	21	27	3	6	8	2	67	.7597
YANCEY	24	27	3	6	8	0	68	.7711
TOTAL	3006	3318	486	627	1286	96	8819	100

TABLE 22

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENT FOR MONTHS OF EMPLOYMENT FOR 1984-85
FOR SUB-PARTS 2, 3 & 5
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

REIM. RATE	LEA NAME	ESTIMATED MONTHS OF EMPLOYMENT					ESTIMATED REIMBURSEMENT					
		STATE	SUB-PART 5				STATE	SUB-PART 5				LOCAL
			SUB- PART 2	SUB- PART 3	EDA COUNTIES	OTHER COUNTIES		SUB- PART 2	SUB- PART 3	EDA COUNTIES	OTHER COUNTIES	
70	ALAMANCE	517.00	20.00	3.50	3.50	\$ 554880	\$ 34791	\$ 6087	\$ 6086	\$ 0	\$ 251476	
70	BURLINGTON	298.00	21.50	3.50	3.50	319834	37401	6087	6086	0	150932	
74	ALEXANDER	181.50	24.50	4.00	4.00	194798	42619	6957	6955	0	98926	
72	ALLEGHANY	73.50	27.00	4.50	4.50	78885	46968	7826	7824	0	50619	
74	ANSON	216.50	26.50	4.50	4.50	232363	46099	7826	7824	0	116493	
74	ASHE	261.50	27.50	4.50	4.50	280660	47838	7826	7824	0	137757	
72	AVERY	113.00	25.50	4.00	4.00	121279	44359	6957	6955	0	67723	
70	BEAUFORT	171.50	24.50	4.00	4.00	184066	42619	6957	6955	0	94704	
70	WASHINGTON	139.50	23.00	4.00	3.50	149721	40010	6957	6086	0	78586	
74	BERTIE	197.50	29.50	5.00	5.00	211971	51317	8696	8694	0	109559	
74	BLADEN	269.50	26.00	4.50	4.50	289246	45229	7826	7824	0	140762	
68	BRUNSWICK	300.00	22.50	4.00	3.50	321981	39140	6957	6086	0	152550	
68	BUNCOMBE	948.00	19.00	3.00	3.00	1017459	33052	5217	5216	0	449791	
68	ASHEVILLE	241.00	23.00	4.00	3.50	258658	40010	6957	6086	0	125507	
70	BURKE	511.50	21.00	3.50	3.50	548977	36531	6087	6086	0	249396	
70	CABARRUS	502.00	20.00	3.50	3.50	538781	34791	6087	6086	0	244542	
70	KANNAPOLIS	177.00	26.00	4.50	4.50	189969	45229	7826	7824	0	98002	
70	CALDWELL	521.00	21.00	3.50	3.50	559173	36531	6087	6086	0	253788	
72	CAMDEN	44.50	24.50	4.00	4.00	47760	42619	6957	6955	0	35595	
68	CARTERET	276.00	21.50	3.50	3.50	296222	37401	6087	6086	0	140762	
74	CASWELL	157.00	28.00	4.50	4.50	168503	48708	7826	7824	0	89681	
68	CATAWBA	527.50	19.00	3.00	3.00	566149	33052	5217	5216	0	255406	
68	HICKORY	171.00	22.00	3.50	3.50	183529	38270	6087	6086	0	92455	
68	NEWTON	95.00	23.50	4.00	4.00	101961	40880	6957	6955	0	58477	
70	CHATHAM	247.00	22.50	4.00	3.50	265097	39140	6957	6086	0	128049	
74	CHEROKEE	130.50	29.00	5.00	4.50	140062	50447	8696	7824	0	78124	
72	CHOWAN	102.50	27.00	4.50	4.50	110010	46968	7826	7824	0	64025	
74	CLAY	48.00	31.50	5.50	5.00	51517	54796	9565	8694	0	41605	
72	CLEVELAND	348.00	22.50	3.50	3.50	373498	39140	6087	6086	0	174508	
72	KINGS MOUNTAIN	154.50	23.00	4.00	3.50	165820	40010	6957	6086	0	85520	
72	SHELBY	162.00	26.00	4.50	4.50	173870	45229	7826	7824	0	91068	
74	COLUMBUS	435.00	25.00	4.00	4.00	466872	43489	6957	6955	0	216344	
74	WHITEVILLE	102.00	26.00	4.50	4.00	109473	45229	7826	6955	0	63100	
72	CRAVEN	531.00	23.50	4.00	4.00	569906	40880	6957	6955	0	260028	
72	CUMBERLAND	1417.50	25.00	4.00	4.00	1521358	43489	6957	6955	0	670526	
72	FAYETTEVILLE	407.50	25.00	4.00	4.00	437357	43489	6957	6955	0	203631	
68	CURRITUCK	90.00	23.50	4.00	4.00	96594	40880	6957	6955	0	56166	
68	DARE	70.50	23.50	4.00	4.00	75665	40880	6957	6955	0	47152	
70	DAVIDSON	626.50	20.50	3.50	3.50	672403	35661	6087	6086	0	302326	
70	LEXINGTON	124.00	22.00	3.50	3.50	133085	38270	6087	6086	0	70728	
70	THOMASVILLE	107.50	23.50	4.00	4.00	115376	40880	6957	6955	0	64256	
68	DAVIE	187.00	19.00	3.00		200701	33052	5217	0	5216	98002	
74	DUFLIN	393.50	25.00	4.00	4.00	422331	43489	6957	6955	0	197159	

TABLE 22

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENT FOR MONTHS OF EMPLOYMENT FOR 1984-85
FOR SUB-PARTS 2, 3 & 5
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

REIM. RATE	LEA NAME	ESTIMATED MONTHS OF EMPLOYMENT					ESTIMATED REIMBURSEMENT					
		STATE	SUB- PART 2	SUB- PART 3	SUB-PART 5		STATE	SUB- PART 2	SUB- PART 3	SUB-PART 5		LOCAL
					EDA COUNTIES	OTHER COUNTIES				EDA COUNTIES	OTHER COUNTIES	
68	DURHAM	654.50	20.00	3.50		3.50	\$ 702454	\$ 34791	\$ 6087	\$ 0	\$ 6086	\$ 315039
68	DURHAM CITY	381.50	20.50	3.50		3.50	409452	35661	6087	0	6086	189069
74	EDGECOMBE	242.50	27.50	4.50	4.50		260268	47838	7826	7824	0	128974
74	TARBORO	119.00	26.50	4.50	4.50		127719	46099	7826	7824	0	71421
68	FORSYTH	1791.50	19.00	3.00	3.00		1922761	33052	5217	5216	0	839718
72	FRANKLIN	179.50	28.50	4.50	4.50		192652	49578	7826	7824	0	100313
72	FRANKLINTON	48.00	27.00	4.50	4.50		51517	46968	7826	7824	0	38831
70	GASTON	1278.50	22.00	3.50	3.50		1372174	38270	6087	6086	0	604421
72	GATES	60.00	28.00	4.50	4.50		64396	48708	7826	7824	0	44840
72	GRAHAM	72.00	29.50	5.00	5.00		77275	51317	8696	8694	0	51543
74	GRANVILLE	274.00	26.00	4.50	4.50		294076	45229	7826	7824	0	142842
70	GREENE	120.00	28.00	4.50	4.50		128792	48708	7826	7824	0	72577
68	GUILFORD	1008.50	19.00	3.00	3.00		1082392	33052	5217	5216	0	477759
68	GREENSBORO	1077.00	17.50	3.00	3.00		1155910	30442	5217	5216	0	508731
68	HIGH POINT	370.50	19.00	3.00	3.00		397646	33052	5217	5216	0	182829
74	HALIFAX	320.00	27.50	4.50	4.50		343446	47838	7826	7824	0	164800
74	ROANOKE RAPIDS	97.50	27.00	4.50	4.50		194644	46968	7826	7824	0	61713
74	WELDON	53.50	29.50	5.00	5.00		57420	51317	8696	8694	0	42991
74	HARNETT	449.00	23.50	4.00	4.00		481898	40880	6957	6955	0	222122
70	HAYWOOD	360.50	24.00	4.00	4.00		386913	41750	6957	6955	0	181442
68	HENDERSON	327.00	20.00	3.50	3.50		350959	34791	6087	6086	0	163644
68	HENDERSONVILLE	54.00	23.50	4.00	4.00		57957	40880	6957	6955	0	39524
72	HERTFORD	196.50	26.50	4.50	4.50		210897	46099	7826	7824	0	107247
74	HOKE	160.50	29.00	5.00	4.50		172260	50447	8696	7824	0	91992
68	HYDE	38.00	28.00	4.50	4.50		40794	48708	7826	7824	0	34670
70	IREDELL	399.00	20.00	3.50	3.50		428234	34791	6087	6086	0	196928
70	MOORESVILLE	80.00	24.50	4.00	4.00		85861	42619	6957	6955	0	52006
70	STATESVILLE	136.00	23.00	4.00	3.50		145965	40010	6957	6086	0	76968
70	JACKSON	143.50	26.50	4.50	4.50		154014	46099	7826	7824	0	82747
74	JOHNSTON	584.00	23.50	4.00	4.00		626799	40880	6957	6955	0	284529
72	JONES	102.50	28.50	4.50	4.50		110010	49578	7826	7824	0	64718
70	LEE	296.00	22.50	4.00	3.50		317688	39140	6957	6086	0	150701
70	LENOIR	387.00	22.50	4.00	3.50		415355	39140	6957	6086	0	192768
70	KINSTON	190.50	23.00	4.00	3.50		204458	40010	6957	6086	0	102162
72	LINCOLN	317.00	24.50	4.00	4.00		340226	42619	6957	6955	0	161564
68	MACON	131.50	25.50	4.00	4.00		141135	44359	6957	6955	0	76275
74	MADISON	128.50	27.50	4.50	4.50		137915	47838	7826	7824	0	76275
72	MARTIN	224.00	24.00	4.00	4.00		240412	41750	6957	6955	0	118342
72	MCDOWELL	267.50	24.00	4.00	4.00		287099	41750	6957	6955	0	138451
68	NECKLENBURG	2924.50	19.50	3.50	3.00		3138774	33922	6087	5216	0	1363935
70	MITCHELL	92.50	28.00	4.50	4.50		99277	48708	7826	7824	0	59864
70	MONTGOMERY	159.00	23.00	4.00		3.50	170450	40010	6957	0	6086	87601
68	MOORE	410.50	20.00	3.50		3.50	440577	34791	6087	0	6086	202244

TABLE 22

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENT FOR MONTHS OF EMPLOYMENT FOR 1984-85
FOR SUB-PARTS 2, 3 & 5
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

REIM. RATE	LEA NAME	ESTIMATED MONTHS OF EMPLOYMENT				ESTIMATED REIMBURSEMENT					
		STATE	SUB-PART 5			STATE	SUB-PART 5				
			SUB- PART 2	SUB- PART 3	EDA COUNTIES		OTHER COUNTIES	SUB- PART 2	SUB- PART 3	EDA COUNTIES	OTHER COUNTIES
72	NASH	412.50	22.50	3.50	3.50	\$ 442723	\$ 39140	\$ 6087	\$ 6086	\$ 0	\$ 204324
74	ROCKY MOUNT	239.50	22.50	4.00	3.50	257048	39140	6957	6086	0	124582
70	NEW HANOVER	826.50	21.00	3.50	3.50	887057	36531	6087	6086	0	395012
74	NORTHAMPTON	200.00	30.00	5.00	5.00	214654	52187	8696	8694	0	110945
70	ONSLow	635.50	24.00	4.00	4.00	682062	41750	6957	6955	0	308567
68	ORANGE	180.00	19.00	3.00		193188	33052	5217	0	5216	94766
68	CHAPEL HILL	191.00	20.00	3.50		204994	34791	6087	0	6086	100775
72	PAMLICO	93.50	28.00	4.50	4.50	100351	48708	7826	7824	0	60327
70	FASQUOTANK	205.00	24.00	4.00	4.00	220020	41750	6957	6955	0	109559
72	PENDER	203.00	26.00	4.50	4.50	217874	45229	7826	7824	0	110021
74	PERQUIMANS	58.00	30.50	5.00	5.00	62250	53057	8696	8694	0	45534
68	PERSON	224.00	24.00	4.00	4.00	240412	41750	6957	6955	0	118342
68	PITT	451.50	21.00	3.50	3.50	484581	36531	6087	6086	0	221660
68	GREENVILLE	218.50	21.50	3.50	3.50	234509	37401	6087	6086	0	114181
68	POLK	81.50	24.50	4.00	4.00	87471	42619	6957	6955	0	52699
68	TRYON	14.50	24.50	4.00	4.00	15562	42619	6957	6955	0	21727
70	RANDOLPH	502.00	21.00	3.50	3.50	538781	36531	6087	6086	0	245004
70	ASHEBORO	153.00	23.00	4.00	3.50	164210	40010	6957	6086	0	84827
74	RICHMOND	371.50	24.50	4.00	4.00	398719	42619	6957	6955	0	186758
74	ROBESON	577.50	27.50	4.50	4.50	619813	47838	7826	7824	0	283835
74	FAIRMONT	82.50	30.50	5.00	5.00	88545	53057	8696	8694	0	56860
74	LUMBERTON	164.50	26.50	4.50	4.50	176553	46099	7826	7824	0	92455
74	RED SPRINGS	47.50	29.50	5.00	5.00	50980	51317	8696	8694	0	40218
74	ST PAULS	44.00	29.50	5.00	5.00	47224	51317	8696	8694	0	38600
70	ROCKINGHAM	186.00	22.50	4.00		199628	39140	6957	0	6086	99851
70	EDEN	169.00	22.00	3.50		181382	38270	6087	0	6086	91530
70	MADISON-MAYODAN	93.50	23.50	4.00		100351	40880	6957	0	6955	57784
70	REIDSVILLE	163.50	22.00	3.50		175479	38270	6087	0	6086	88987
68	ROWAN	535.50	19.00	3.00	3.00	574735	33052	5217	5216	0	259104
68	SALISBURY	99.50	23.50	4.00	4.00	106790	40880	6957	6955	0	60558
72	RUTHERFORD	416.00	22.50	3.50	3.50	446480	39140	6087	6086	0	205942
72	SAMPSON	339.00	24.50	4.00	4.00	363838	42619	6957	6955	0	171734
72	CLINTON	115.00	30.00	5.00	5.00	123426	52187	8696	8694	0	71652
74	SCOTLAND	253.00	25.00	4.00	4.00	271537	43489	6957	6955	0	132210
70	STANLY	306.50	23.50	4.00	4.00	328957	40880	6957	6955	0	156248
70	ALBEMARLE	67.00	27.50	4.50	4.50	71909	47838	7826	7824	0	47845
68	STOKES	254.00	20.50	3.50		272610	35661	6087	0	6086	130130
72	SURRY	333.00	22.50	3.50	3.50	357398	39140	6087	6086	0	167574
72	ELKIN	29.50	24.50	4.00	4.00	31661	42619	6957	6955	0	28661
72	MOUNT AIRY	73.50	24.50	4.00	4.00	78885	42619	6957	6955	0	49001
72	SWAIN	74.50	31.50	5.50	5.00	79959	54796	9565	8694	0	53855
68	TRANSYLVANIA	168.50	22.00	3.50	3.50	180846	38270	6087	6086	0	91299
68	TYRRELL	29.00	30.50	5.00	5.00	31125	53057	8696	8694	0	32128
72	UNION	467.50	21.00	3.50	3.50	501753	36531	6087	6086	0	229056
72	MONROE	103.50	23.00	4.00	3.50	111083	40010	6957	6086	0	61945

TABLE 22

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENT FOR MONTHS OF EMPLOYMENT FOR 1984-85
FOR SUB-PARTS 2, 3 & 5
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

REIM. RATE	LEA NAME	ESTIMATED MONTHS OF EMPLOYMENT					ESTIMATED REIMBURSEMENT					
		STATE	SUB- PART 2	SUB- PART 3	SUB-PART 5		STATE	SUB- PART 2	SUB- PART 3	SUB-PART 5		LOCAL
					EDA COUNTIES	OTHER COUNTIES				EDA COUNTIES	OTHER COUNTIES	
74	VANCE	300.00	26.00	4.50	4.50		\$ 321981	\$ 45229	\$ 7826	\$ 7824	\$ 0	\$ 154861
68	WAKE	2126.00	17.50	3.00		3.00	2281769	30442	5217	0	5216	993655
74	WARREN	133.00	29.00	5.00	4.50		142745	50447	8696	7824	0	79280
70	WASHINGTON	138.00	24.50	4.00	4.00		148111	42619	6957	6955	0	78817
68	WATAUGA	178.00	24.50	4.00	4.00		191042	42619	6957	6955	0	97308
72	WAYNE	590.00	21.00	3.50	3.50		633229	36531	6087	6086	0	285684
72	GOLDSBORO	212.50	25.50	4.00	4.00		228070	44359	6957	6955	0	113719
72	WILKES	456.50	24.50	4.00	4.00		489947	42619	6957	6955	0	226051
72	WILSON	530.50	23.50	4.00	4.00		569369	40880	6957	6955	0	259797
72	YADKIN	227.50	26.00	4.50	4.00		244169	45229	7826	6955	0	121115
74	YANCEY	98.50	29.50	5.00	5.00		105717	51317	8696	8694	0	63794
GRAND TOTAL		44746.00	3448.00	575.00	519.50	44.50	\$8024482	\$ 5998024	\$ 1000000	\$ 903291	\$ 77377	\$ 22805290

Table 23

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1984-85
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

LEA NAME	-----SUB-PART 2-----									-----SUB-PART 4-----		
	-----DISADVANTAGED-----			-----HANDICAPPED-----			-----WORK-STUDY-----			-----SPECIAL DISADVANTAGED-----		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
ALAMANCE	\$ 14859	\$ 5944	\$ 8916	\$ 7996	\$ 3198	\$ 4797	\$ 1143	\$ 457	\$ 686	\$	\$	\$
BURLINGTON	16001	6401	9601	8610	3444	5166	1102	441	661			
ALEXANDER	17031	8175	8856	9164	4399	4765	1139	547	592			
ALLEGHANY	19448	8557	10891	10465	4604	5860	1231	541	689			
ANSON	18651	8953	9699	10036	4817	5219	1256	602	653			
ASHE	19463	9342	10121	10472	5027	5446	1352	648	703	14158		0
AVERY	18335	8068	10268	9866	4341	5525	1310	576	733			
BEAUFORT	18004	7202	10803	9688	3875	5813	1164	465	698			
WASHINGTON	17146	6859	10288	9226	3690	5535	1102	441	661			
BERTIE	20814	9991	10823	11200	5376	5824	1487	713	773	15574		0
BLADEN	18380	8822	9557	9890	4747	5143	1313	630	683			
BRUNSWICK	17355	6248	11107	9338	3362	5976	1282	461	820			
BUNCOMBE	14413	5189	9224	7756	2792	4964	1114	401	713			
ASHEVILLE	17651	6354	11296	9497	3419	6078	1219	438	780			
BURKE	15717	6287	9430	8457	3383	5074	1245	498	747			
CABARRUS	14859	5944	8916	7996	3198	4797	1184	473	710			
KANNAPOLIS	19430	7772	11658	10455	4182	6273	1429	571	857	14158		1573
CALDWELL	15717	6287	9430	8457	3383	5074	1286	514	771			
CAMDEN	17781	7823	9957	9567	4210	5358	1151	506	644			
CARTERET	16472	5930	10542	8863	3191	5672	1261	453	807			
CASWELL	19732	9471	10261	10617	5096	5521	1410	676	733	14765		0
CATAWBA	14413	5189	9224	7756	2792	4964	1114	401	713			
HICKORY	16768	6036	10731	9022	3248	5774	1114	401	713			
NEWTON	17943	6460	11484	9654	3476	6179	1155	416	739			
CHATHAM	16859	6744	10116	9071	3629	5443	1200	486	723			
CHEROKEE	20274	9732	10543	10909	5237	5673	1410	676	733	14765		0
CHOWAN	19448	8557	10891	10465	4604	5860	1151	506	644			
CLAY	22166	10639	11526	11927	5725	6202	1352	648	703			
CLEVELAND	16115	7090	9024	8671	3815	4856	1111	489	622			
KINGS MOUNTAIN	16670	7335	9335	8969	3947	5023	1111	489	622			
SHELBY	18890	8312	10579	10165	4472	5692	1231	541	689			
COLUMBUS	17571	8434	9137	9455	4538	4916	1256	602	653			
WHITEVILLE	18111	8693	9418	9745	4678	5068	1139	547	592			
CRAVEN	16947	7456	9490	9118	4012	5106	1370	602	767			
CUMBERLAND	18059	7946	10113	9717	4276	5442	1329	585	744			
FAYETTEVILLE	18059	7946	10113	9717	4276	5442	1250	550	700			
CURRITUCK	17943	6460	11484	9654	3476	6179	1155	416	739			
DARE	17943	6460	11484	9654	3476	6179	1072	385	686			
DAVIDSON	15144	6057	9086	8149	3259	4889	1122	449	673			
LEXINGTON	16289	6515	9773	8764	3506	5259	1164	465	698			
THOMASVILLE	17431	6972	10458	9379	3751	5627	1041	416	624			
DAVIE	14709	5295	9414	7915	2849	5065	1051	378	672			
DUPLIN	17571	8434	9137	9455	4538	4916	1293	621	672			

Table 23

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1984-85
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

LEA NAME	-----SUB-PART 2-----									-----SUB-PART 4-----		
	-----DISADVANTAGED-----			-----HANDICAPPED-----			-----WORK-STUDY-----			-----SPECIAL DISADVANTAGED-----		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
DURHAM	\$ 15296	\$ 5507	\$9790	\$ 8231	\$ 2963	\$5268	\$ 1177	\$ 423	\$ 753	\$	\$	\$
DURHAM CITY	15592	5613	9979	8390	3020	5369	1282	461	820			
EDGEcombe	19191	9212	9979	10326	4957	5370	1448	695	753	15170		0
TARBORO	18651	8953	9699	10036	4817	5219	1333	639	693			
FORSYTH	14413	5189	9224	7756	2792	4964	1030	370	659			
FRANKLIN	20558	9046	11513	11063	4867	6195	1429	628	800	14563		766
FRANKLINTON	19448	8557	10891	10465	4604	5860	1350	593	756			
GASTON	16289	6515	9773	8764	3506	5259	1286	514	771			
GATES	20280	8923	11357	10912	4801	6111	1291	567	723			
GRAHAM	21114	9290	11824	11361	4999	6362	1469	646	823	14968		788
GRANVILLE	18380	8822	9557	9890	4747	5143	1313	630	683			
GREENE	20859	8344	12516	11224	4489	6734	1409	563	845			
GUILFORD	14709	5295	9414	7915	2849	5065	1093	393	699			
GREENSBORO	13530	4871	8659	7280	2621	4659	1009	363	646			
HIGH POINT	14709	5295	9414	7915	2849	5065	1093	393	699			
LIFAX	19191	9212	9979	10326	4957	5370	1448	695	753	15170		0
ROANOKE RAPIDS	18922	9083	9840	10182	4887	5295	1198	574	623			
WELDON	20543	9861	10682	11054	5306	5748	1390	667	723	14563		0
HARNETT	16489	7914	8574	8872	4258	4613	1256	602	653			
HAYWOOD	17717	7087	10630	9533	3813	5720	1266	506	759			
HENDERSON	15296	5507	9790	8231	2963	5268	1177	423	753			
HENDERSONVILLE	17943	6460	11484	9654	3476	6179	1072	385	686			
HERTFORD	19169	8435	10735	10315	4538	5776	1370	602	767			
HOKE	20274	9732	10543	10909	5237	5673	1410	676	733	14765		0
HYDE	21473	7730	13743	11554	4159	7394	1324	476	847			
IREDELL	14859	5944	8916	7996	3198	4797	1225	489	735			
MOORESVILLE	18289	7315	10973	9841	3936	5904	1143	457	686			
STATESVILLE	17146	6859	10288	9226	3690	5535	1102	441	661			
JACKSON	19717	7887	11830	10609	4244	6366	1327	531	796			
JOHNSTON	16489	7914	8574	8872	4258	4613	1256	602	653			
JONES	20558	9046	11513	11063	4867	6195	1389	611	778	14158		745
LEE	16859	6744	10116	9071	3629	5443	1164	465	698			
LENOIR	16859	6744	10116	9071	3629	5443	1245	498	747			
KINSTON	17146	6859	10288	9226	3690	5535	1184	473	710			
LINCOLN	17781	7820	9957	9567	4210	5358	1350	593	756			
MACON	19414	6989	12425	10446	3761	6686	1261	453	807			
MADISON	19463	9342	10121	10472	5027	5446	1352	648	703	14158		0
MARTIN	17225	7579	9646	9268	4078	5190	1231	541	689			
MCDOWELL	17225	7579	9646	9268	4078	5190	1310	576	733			
MECKLENBURG	15001	5401	9601	8072	2906	5166	1198	431	767			
MITCHELL	20859	8344	12516	11224	4489	6734	1367	547	820			
MONTGOMERY	17146	6859	10288	9226	3690	5535	1307	522	784			
MORE	15296	5507	9790	8231	2963	5268	1177	423	753			
NASH	16113	7089	9023	8669	3815	4855	1310	576	733			
ROCKY MOUNT	15948	7655	8293	8581	4119	4462	1139	547	592			

Table 23

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1984-85
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

LEA NAME	-----SUB-PART 2-----									-----SUB-PART 4-----		
	-----DISADVANTAGED-----			-----HANDICAPPED-----			-----WORK-STUDY-----			-----SPECIAL DISADVANTAGED-----		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
NEW HANOVER	\$ 15717	\$ 6287	\$ 9430	\$ 8457	\$ 3383	\$ 5074	\$ 1286	\$ 514	\$ 771	\$	\$	\$
NORTHAMPTON	21083	10120	10963	11345	5445	5899	1390	667	723			
ONslow	17717	7087	10630	9533	3813	5720	1347	539	808			
ORANGE	14709	5295	9414	7915	2849	5065	1135	408	726			
CHAPEL HILL	15296	5507	9790	8231	2963	5268	967	348	619			
PAMLICO	20280	8923	11357	10912	4801	6111	1329	585	744			
PASQUOTANK	17717	7087	10630	9533	3813	5720	1347	539	808			
PENDER	18890	8312	10579	10165	4472	5692	1429	628	800	14563		766
PERQUIMANS	21355	10250	11104	11491	5515	5975	1410	676	733	14765		0
PERSON	18238	6566	11672	9813	3533	6280	1303	469	834			
PITT	16179	5825	10355	8706	3134	5572	1282	461	820			
GREENVILLE	16472	5930	10542	8863	3191	5672	1135	408	726			
POLK	18826	6778	12049	10130	3647	6483	1177	423	753			
TRYON	18826	6778	12049	10130	3647	6483	1177	423	753			
RANDOLPH	15431	6172	9258	8303	3321	4982	1225	489	735			
ASHEBORO	17146	6859	10288	9226	3690	5535	1184	473	710			
RICHMOND	17300	8304	8996	9309	4468	4841	1275	611	663			
ROBESON	19463	9342	10121	10472	5027	5446	1545	741	803	16181		0
FAIRMONT	21355	10250	11104	11491	5515	5975	1487	713	773	15574		0
LUMBERTON	18651	8953	9699	10036	4817	5219	1293	621	672			
RED SPRINGS	20543	9861	10682	11054	5306	5748	1390	667	723	14563		0
ST PAULS	20543	9861	10682	11054	5306	5748	1313	630	683			
ROCKINGHAM	16859	6744	10116	9071	3629	5443	1200	486	723			
EDEN	16289	6515	9773	8764	3506	5259	1082	433	649			
MADISON-MAYODAN	17431	6972	10458	9379	3751	5627	1122	449	673			
REIDSVILLE	16289	6515	9773	8764	3506	5259	1122	449	673			
ROMAN	14413	5189	9224	7756	2792	4964	1114	401	713			
SALISBURY	17943	6460	11484	9654	3476	6179	1155	416	739			
RUTHERFORD	16113	7089	9023	8669	3815	4855	1310	576	733			
SAMPSON	17781	7823	9957	9567	4210	5358	1270	559	711			
CLINTON	21669	9534	12135	11660	5130	6529	1350	593	756			
SCOTLAND	17571	8434	9137	9455	4538	4916	1333	639	693			
STANLY	17431	6972	10458	9379	3751	5627	1286	514	771			
ALBEMARLE	20575	8230	12345	11071	4428	6642	1347	539	808			
STOKES	15589	5612	9977	8388	3020	5368	1114	401	713			
SURRY	16113	7089	9023	8669	3815	4855	1231	541	689			
ELKIN	17781	7823	9957	9567	4210	5358	1072	471	600			
MOUNT AIRY	17781	7823	9957	9567	4210	5358	1072	471	600			
SWAIN	22781	10024	12758	12258	5394	6865	1548	681	867	15777		830
TRANSYLVANIA	16768	6036	10731	9022	3248	5774	1114	401	713			
TYRRELL	23239	8366	14873	12504	4502	8003	1492	537	955			
UNION	15002	6601	8401	8072	3552	4520	1231	541	689			
MONROE	16670	7335	9335	8969	3947	5023	1191	523	667			

Table 23

STATE BOARD OF EDUCATION
 ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1984-85
 PREPARED ON LATEST AVAILABLE DATA
 SECONDARY

LEA NAME	-----SUB-PART 2-----									-----SUB-PART 4-----		
	-----DISADVANTAGED-----			-----HANDICAPPED-----			-----WORK-STUDY-----			-----SPECIAL DISADVANTAGED-----		
	ACTUAL FUNDS ALLOTTED			ACTUAL FUNDS ALLOTTED			ACTUAL FUNDS ALLOTTED			ACTUAL FUNDS ALLOTTED		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
VANCE	\$ 18380	\$ 8822	\$ 9557	\$ 9890	\$ 4747	\$ 5143	\$ 1313	\$ 630	\$ 683		\$	\$
WAKE	13530	4871	8659	7280	2621	4659	1051	378	672			
WARREN	20274	9732	10543	10909	5237	5673	1371	658	713	14361		0
WASHINGTON	18004	7202	10803	9688	3875	5813	1123	449	674			
WATAUGA	18534	6672	11862	9973	3590	6383	1282	461	820			
WAYNE	15281	6723	8557	8222	3618	4604	1132	497	634			
GOLDSBORO	18335	8068	10268	9866	4341	5525	1231	541	689			
WILKES	17504	7702	9802	9419	4144	5275	1370	602	767			
WILSON	16947	7456	9490	9118	4012	5106	1291	567	723			
YADKIN	18614	8190	10424	10016	4407	5609	1329	585	744			
YANCEY	20543	9861	10682	11054	5306	5748	1313	630	683			
TOTALS	\$2521782	\$1063145	\$1458649	\$1356913	\$572050	\$784862	\$177319	\$74681	\$102573	\$296719	\$0	\$5468

TABLE 24

SUB PART 11 SPECIAL EQUIPMENT
ESTIMATED FOR 1984-85
SECONDARY

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	FEDERAL	LOCAL
ALAMANCE	\$ 3908	\$ 434
DUPLINGTON	4208	468
ALLAHOODS	4734	0
ALLEGHANY	5261	277
ANSON	4885	0
ASHE	5411	0
AVERY	4960	261
BEAUFORT	4734	526
WASHINGTON	4509	501
BERTIE	5786	0
BLADEN	5110	0
BRUNSWICK	4434	782
BUNCOMBE	3682	650
ASHEVILLE	4509	796
BURKE	4133	459
CABARRUS	3908	434
KANNAPOLIS	5110	568
CALDWELL	4133	459
CAMDEN	4810	253
CARTERET	4208	743
CASWELL	5486	0
CATAWBA	3682	650
HICKORY	4284	756
NEWTON	4504	809
CRATHAM	4434	493
CHEROKEE	5637	0
CHowan	5261	277
CLAY	6162	0
CLEVELAND	4359	229
KINGS MOUNTAIN	4509	237
SHELBY	5110	269
COLUMBUS	4885	0
WHITEVILLE	5035	0
CRAVEN	4584	241
CUMBERLAND	4885	257
FAYETTEVILLE	4584	241
CURRITUCK	4584	809
DARE	4584	809
DAVIDSON	3983	443
LEXINGTON	4284	476
THOMASVILLE	4584	509
DAVIE	3758	663
DUPLIN	4885	0
DURHAM	3908	490
DURHAM CITY	3983	703

TABLE 24

SUB-PART II SPECIAL EQUIPMENT
ESTIMATED FOR 1984-85
SECONDARY

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	FEDERAL	LOCAL
EDGECOMBE	\$ 5336	\$ 0
TARBORO	5185	0
FORSYTH	3682	650
FRANKLIN	5561	293
FRANKLINTON	5261	277
GASTON	4284	476
GATES	5486	289
GRAHAM	5711	301
GRANVILLE	5110	0
GREENE	5486	610
GUILFORD	3758	663
GREENSBORO	3457	610
HIGH POINT	3758	663
HALIFAX	5336	0
ROANOKE RAPIDS	5261	0
WELDON	5711	0
HARNETT	4584	0
HAYWOOD	4659	518
HENDERSON	3908	690
HENDERSONVILLE	4584	809
HERTFORD	5185	273
Hoke	5637	0
HYDE	5486	968
IREDELL	3908	434
MOORESVILLE	4810	534
STATESVILLE	4509	501
JACKSON	5185	576
JOHNSTON	4585	0
JONES	5561	293
LEE	4434	493
LENOIR	4434	493
KINSTON	4509	501
LINCOLN	4810	253
MACON	4960	875
MADISON	5411	0
MARTIN	4659	245
MCDOWELL	4659	245
MECKLENBURG	3833	676
MITCHELL	5486	610
MONTGOMERY	4509	501
MOORE	3908	690
NASH	4359	229
ROCKY MOUNT	4434	0
NEW HANOVER	4133	459

TABLE 24

GDS-PART II SPECIAL EQUIPMENT
ESTIMATED FOR 1984-85
SECONDARY

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	FEDERAL	LOCAL
NORTHAMPTON	\$ 5861	\$ 0
ONSLOW	4659	518
ORANGE	3758	663
CHAPEL HILL	3908	690
PAMLICO	5486	289
PASQUOTANK	4659	518
PENDER	5411	205
PERQUIMANS	5937	0
PERSON	4659	822
PITT	4133	729
GREENVILLE	4208	743
POLK	4810	849
TRYON	4810	849
RANDOLPH	4058	451
ASHEBORO	4509	501
RICHMOND	4810	0
ROBESON	5411	0
FAIRMONT	5937	0
LUMBERTON	5185	0
RED SPRINGS	5711	0
ST PAULS	5711	0
ROCKINGHAM	4434	493
EDEN	4284	476
MADISON-MAYODAN	4584	509
REIDSVILLE	4284	476
ROWAN	3682	650
SALISBURY	4584	809
RUTHERFORD	4359	229
SAMPSON	4810	253
CLINTON	5861	308
SCOTLAND	4885	0
STANLY	4584	509
ALBEMARLE	5411	601
STOKES	3983	703
SURRY	4659	245
ELKIN	4810	253
MOUNT AIRY	4810	253
SWAIN	6162	324
TRANSYLVANIA	4284	756
TYRRELL	5937	1048
UNION	4058	214
NONROE	4509	237
VANCE	5110	0
WAKE	3457	610

TABLE 24

SUB-PART II SPECIAL EQUIPMENT
ESTIMATED FOR 1984-85
SECONDARY

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	FEDERAL	LOCAL
WARREN	\$ 5637	\$ 0
WASHINGTON	4734	526
WATAUGA	4734	835
WAYNE	4133	218
GOLDSBORO	4960	261
WILKES	4734	249
WILSON	4584	241
YADKIN	5025	265
YANCEY	5711	0
TOTAL	\$ 673422	\$ 54328

TABLE 25

STATE BOARD OF EDUCATION
ACTUAL ALLOTMENT DISTRIBUTION 1984-85
SUB-PART III STAFF DEVELOPMENT
SECONDARY

L E A	PROJECTED		BASE ALLOTMENT	TOTAL FEDERAL ALLOTMENT
	ADM 7-12	ADM ALLOTMENT		
NORTHAMPTON	2112	\$ 2008	\$ 1157	\$ 3165
ONSLOW	6731	6401	1157	7558
GRANGE	2430	2310	1157	3467
CHAPEL HILL	2489	2367	1157	3524
PAMLICO	989	941	1157	2098
PASQUOTANK	2430	2310	1157	3467
PENDER	2256	2145	1157	3302
PERQUIMANS	807	768	1157	1925
PERSON	2553	2428	1157	3585
PITT	4993	4748	1157	5905
GREENVILLE	2498	2375	1157	3532
POLK	707	672	1157	1829
TRYON	352	335	1157	1492
RANDOLPH	6351	6039	1157	7196
ASHEBORO	1774	1687	1157	2844
RICHMOND	4087	3886	1157	5043
ROBESON	6571	6248	1157	7405
FAIRMONT	1038	987	1157	2144
LUMBERTON	2045	1945	1157	3102
RED SPRINGS	803	764	1157	1921
ST PAULS	711	676	1157	1833
ROCKINGHAM	2248	2137	1157	3294
EDEN	2100	1997	1157	3154
MADISON-MAYODAN	1332	2166	1157	2423
REIDSVILLE	1888	1795	1157	2952
ROWAN	6630	6304	1157	7461
SALISBURY	1233	1172	1157	2329
RUTHERFORD	4802	4566	1157	5723
SAMPSON	3048	2898	1157	4055
CLINTON	1256	1194	1157	2351
SCOTLAND	3421	3253	1157	4410
STANLY	3222	3064	1157	4221
ALBEMARLE	975	927	1157	2084
STOKES	3337	3173	1157	4330
SURRY	4042	3844	1157	5001
ELKIN	539	513	1157	1670
MOUNT AIRY	935	889	1157	2046
SWAIN	812	772	1157	1929
TRANSYLVANIA	1968	1871	1157	3028
TYRRELL	338	321	1157	1478
UNION	5793	5508	1157	6665
MONROE	1335	1269	1157	2426
VANCE	3701	3519	1157	4676
WAKE	27283	25943	1157	27100

TABLE 25

STATE BOARD OF EDUCATION
ACTUAL ALLOTMENT DISTRIBUTION 1984-85
SUB-PART III STAFF DEVELOPMENT
SECONDARY

L E A	PROJECTED		BASE ALLOTMENT	TOTAL FEDERAL ALLOTMENT
	ADM 7-12	ADM ALLOTMENT		
EDGECOMBE	2528	\$ 2404	\$ 1157	\$ 3561
TARBORO	1442	1371	1157	2528
FORSYTH	18935	18005	1157	19162
FRANKLIN	2058	1957	1157	3114
FRANKLINTON	613	583	1157	1740
GASTON	15560	14796	1157	15953
GATES	834	793	1157	1950
GRAHAM	673	640	1157	1797
GRANVILLE	3218	3060	1157	4217
GREENE	1277	1214	1157	2371
GUILFORD	12195	11596	1157	12753
GREENSBORO	10480	9965	1157	11122
HIGH POINT	4033	3835	1157	4992
HALIFAX	3182	3026	1157	4183
ROANOKE RAPIDS	1255	1193	1157	2350
WELDON	622	592	1157	1749
HARNETT	5194	4939	1157	6096
HAYWOOD	4060	3860	1157	5017
HENDERSON	4187	3981	1157	5138
HENDERSONVILLE	769	731	1157	1888
HERTFORD	2005	1907	1157	3064
HOKE	2077	1975	1157	3132
HYDE	514	489	1157	1646
IREDELL	4809	4573	1157	5730
MOORESVILLE	1134	1078	1157	2235
STATESVILLE	1660	1578	1157	2735
JACKSON	1865	1773	1157	2930
JOHNSTON	6764	6432	1157	7589
JONES	797	758	1157	1915
LEE	3399	3232	1157	4389
LENOIR	2995	2848	1157	4005
KINSTON	2148	2042	1157	3199
LINCOLN	4308	4096	1157	5253
MACON	1782	1694	1157	2851
MADISON	1385	1317	1157	2474
MARTIN	2591	2464	1157	3621
McDOWELL	3274	3113	1157	4270
MECKLENBURG	35106	33381	1157	34538
MITCHELL	1236	1175	1157	2332
MONTGOMERY	1881	1788	1157	2945
MOORE	4220	4013	1157	5170
NASH	4858	4619	1157	5776
ROCKY MOUNT	2953	2808	1157	3965
NEW HANOVER	9470	9005	1157	10162

TABLE 25

STATE BOARD OF EDUCATION
ACTUAL ALLOTMENT DISTRIBUTION 1984-85
SUB-PART III STAFF DEVELOPMENT
SECONDARY

L E A	PROJECTED		BASE ALLOTMENT	TOTAL FEDERAL ALLOTMENT
	ADM 7-12	ADM ALLOTMENT		
ALAMANCE	5522	\$ 5251	\$ 1157	\$ 6408
BURLINGTON	3693	3512	1157	4669
ALEXANDER	2254	2143	1157	3300
ALLEGHANY	860	818	1157	1975
ANSON	2309	2196	1157	3353
ASHE	1883	1790	1157	2947
AVERY	1431	1361	1157	2518
BEAUFORT	2018	1919	1157	3076
WASHINGTON	1804	1715	1157	2872
BERTIE	1866	1774	1157	2931
BLADEN	2908	2765	1157	3922
BRUNSWICK	3891	3700	1157	4857
BUNCOMBE	10989	10449	1157	11606
ASHEVILLE	2253	2142	1157	3299
DURKE	6085	5786	1157	6953
CABARRUS	6277	5969	1157	7126
KANNAPOLIS	2257	2146	1157	3303
CALDWELL	6291	5982	1157	7139
CAMDEN	568	540	1157	1697
CARTERET	3462	3292	1157	4449
CASWELL	1860	1769	1157	2926
CATAWBA	6131	5830	1157	6987
HICKORY	2176	2069	1157	3226
NEWTON	1282	1219	1157	2376
CHATHAM	2827	2688	1157	3845
CHEROKEE	1808	1719	1157	2876
CHOWAN	1082	1029	1157	2186
CLAY	588	559	1157	1716
CLEVELAND	4152	3948	1157	5105
KINGS MOUNTAIN	1864	1773	1157	2930
SHELBY	1767	1680	1157	2837
COLUMBUS	3796	3609	1157	4766
WHITEVILLE	1314	1250	1157	2407
CRAVEN	5798	5513	1157	6670
CUMBERLAND	16144	15351	1157	16508
FAYETTEVILLE	4198	3992	1157	5149
CURRITUCK	1070	1017	1157	2174
DARE	1197	1138	1157	2295
DAVIDSON	8002	7609	1157	8766
LEXINGTON	1583	1505	1157	2662
THOMASVILLE	1207	1148	1157	2305
DAVIE	2328	2214	1157	3371
DUPLIN	3819	3632	1157	4789
DURHAM	8400	7987	1157	9144
DURHAM CITY	3734	3551	1157	4708

TABLE 25

STATE BOARD OF EDUCATION
ACTUAL ALLOTMENT DISTRIBUTION 1984-85
SUB-PART III STAFF DEVELOPMENT
SECONDARY

L E A	PROJECTED		BASE ALLOTMENT	TOTAL FEDERAL ALLOTMENT
	ADM 7-12	ADM ALLOTMENT		
WARREN	1531	1456	1157	2613
WASHINGTON	1460	1388	1157	2545
WATAUGA	2228	2119	1157	3276
WAYNE	5921	5603	1157	6787
GOLDSBORO	2199	2091	1157	3248
WILKES	5272	5013	1157	6170
WILSON	5960	5667	1157	6824
YADKIN	2488	2366	1157	3523
YANCEY	1304	1240	1157	2397
TOTAL	518422	\$492953	\$164294	\$ 657247*

* \$197732 Carry-Over Funds

TABLE 26

SECONDARY ANALYSIS OF FUND DISTRIBUTION
AS APPLIED TO DISADVANTAGED FUNDS
FY 1985

	Less Needy			More Needy		
	Buncombe County Factor Points	Mecklenburg County Factor Points	Swain County Factor Points	Northampton County Factor Points	Northampton County Factor Points	Northampton County Factor Points
Concentration of Low Income Families	18	18	24			27
Relative Ability To Pay	21	21	27			27
Economically Depressed Area						
A. Designated Area						
Reimbursement Rate	3	3	6			6
B. General Unemployment	3	3	9			6
New Programs	0	2	0			0
ADM	4	4	16			12
Total Points	49	51	82			78
% of Points to State Wide Points Applied to Federal Dollars	.5468	.5691	.9151			.8704
Disadvantaged Allotment (Federal/State)	\$19,602.00	\$20,402.00	\$32,805.00			\$31,203.00
Local Share (Range 26 % to 32 %)	\$ 9,224.00	\$ 9,601.00	\$12,758.00			\$10,963.00
Dollar Per ADM	\$ 2.67	\$.84	\$ 54.05			\$ 19.76
Dollar Per Program	\$ 779.11	\$ 394.78	\$ 2,071.05			\$ 1,916.64

TABLE 26a

ANALYSIS OF PROCEDURES FOR FUND DISTRIBUTION
AS APPLIED TO DISADVANTAGED FUNDS - SECONDARY
FY 1985

The chart below identifies the Raw Data and the points assigned for that data for each of the LEAs used in the Secondary Analysis of Fund Distribution as Applied to Disadvantaged Funds. In addition to the chart, each of the formula factors are listed with the point ranges assigned for raw data.

	CLIF	RAW DATA AND POINT ASSIGNMENT				ADM	TOTAL
		RAP	EDA	GU	NP		
Buncombe	11.99 %	\$25,376	50 %	6.8 %	0	10,811	XX
Pts.	18	21	3	3	0	4	49
Mecklenburg	9.36 %	\$26,086	50 %	5.8 %	3.95	35,801	XX
Pts.	18	21	3	3	2	4	51
Swain	25.82 %	\$14,635	60 %	22.6 %	0	843	XX
Pts.	24	27	6	9	0	16	82
Northampton	37.88 %	\$14,878	60 %	11.6 %	0	2,134	XX
Pts.	27	27	6	6	0	12	78

POINT RANGES FOR FORMULA FACTORS

	<u>Raw Data</u>	
	<u>% of Concentration of LIF</u>	<u>Points Assigned</u>
Concentration of Low Income Families	5.66 % - 14.83 %	18
	14.84 % - 24.00 %	21
	24.01 % - 33.16 %	24
	33.17 % - 42.32 %	27
	<u>Per Capita Wealth</u>	
Relative Ability to Pay	\$45,973 - \$29,189	18
	\$26,833 - \$20,940	21
	\$20,698 - \$15,035	24
	\$14,878 - \$ 9,051	27
	<u>Maximum Grant Rate %</u>	
Economically Depressed Area	0	0
	50 %	3
	60 %	6
	70 %	9
	<u>Average Annual Unemployment %</u>	
General Unemployment	.9 % - 8.0 %	3
	8.1 % - 15.3 %	6
	15.4 % - 22.6 %	9

TABLE 26a (cont.)

	<u>NP/Total Prog. %</u>	<u>Points Assigned</u>
New Programs	0	0
	2.86% - 5.15%	2
	5.16% - 7.45%	4
	7.46% - 9.75%	6
	9.76% - 12.05%	8
	12.06% - 14.36%	10
	14.37% - 16.67%	12
	<u>Projected ADM 7-12</u>	
Average Daily	35,801 - 4,109	4
Membership	4,090 - 2,304	8
	2,302 - 1,343	12
	1,326 - 327	16

TABLE 27

ESTIMATE OF ALLOTMENTS OF FEDERAL AND
REQUIRED MATCHING FUNDS BY PURPOSE

POSTSECONDARY AND ADULT - FY 1985

		Disadv.	Hand.	Sub 2	Sub 3	Sub 4	Total	% Federal Funding
Anson TC	010	26,726	13,363	71,543	16,337	2,047	130,016	53
Asheville-Buncombe TC	030	67,228	33,614	179,963	41,094	0	321,899	45
Beaufort County CC	040	28,104	14,052	75,231	17,179	2,151	136,717	45
Bladen TC	050	17,634	8,817	47,204	10,779	1,350	85,784	53
Blue Ridge TC	060	34,716	17,358	92,932	21,221	0	166,227	45
Brunswick TC	065	14,878	7,439	39,828	9,095	1,142	72,382	45
Caldwell CC & TI	070	46,564	23,282	124,647	28,463	3,560	226,516	47
Cape Fear TI	090	75,218	37,609	201,353	45,979	5,755	365,914	47
Carteret TC	110	26,726	13,363	71,543	16,337	2,032	130,001	45
Catawba Valley TC	130	61,167	30,583	163,737	37,389	4,673	297,549	45
Central Carolina TC	150	72,463	36,232	193,977	44,294	5,548	352,514	45
Central Piedmont CC	170	187,078	93,541	500,796	114,358	14,356	910,129	45
Cleveland TC	190	32,512	16,256	87,032	19,874	2,477	158,151	51
Coastal Carolina CC	200	50,146	25,073	134,235	30,652	0	240,106	55
College of Albemarle	210	31,961	15,980	85,556	19,537	2,448	155,482	53
Craven CC	230	34,441	17,220	92,194	21,052	2,640	167,547	55
Davidson County CC	250	44,911	22,455	120,221	27,452	3,427	218,466	45
Durham TI	270	76,045	38,022	203,565	46,484	0	364,116	51
Edgemore TC	290	43,533	21,766	116,534	26,610	3,338	211,781	53
Fayetteville TI	310	159,253	79,627	426,307	97,347	0	762,534	53
Forsyth TI	330	90,372	45,186	241,918	55,242	0	432,718	45
Gaston College	350	58,962	29,481	157,837	36,042	4,524	286,846	47
Guilford TI	370	119,578	59,789	320,099	73,094	0	572,560	45
Halifax CC	390	28,104	14,052	75,231	17,179	2,151	136,717	55
Haywood TC	410	43,257	21,629	115,796	26,442	3,323	210,447	51
Isothermal CC	440	32,512	16,256	87,032	19,874	0	155,674	53
James Sprunt TC	460	30,583	15,292	81,869	18,695	2,329	148,768	53
Johnston TC	470	65,299	32,650	174,801	39,915	5,014	317,679	53
Lenoir CC	490	43,553	21,766	116,534	26,610	3,323	211,766	45
Martin CC	510	19,838	9,919	53,104	12,126	1,513	96,500	47
Mayland TC	520	28,655	14,327	76,706	17,516	2,195	139,399	51
McDowell TC	530	22,318	11,159	59,742	13,642	1,706	108,567	47
Mitchell CC	540	28,655	14,327	76,706	17,516	2,210	139,414	51
Montgomery TC	550	16,531	8,266	44,253	10,105	1,261	80,416	45
Nash TC	570	37,747	18,873	101,045	23,074	2,893	183,632	53
Pamlico TC	590	6,888	3,444	18,439	4,210	519	33,500	51
Piedmont TC	610	24,522	12,261	65,642	14,989	1,869	119,283	45
Pitt CC	630	65,850	32,925	176,276	40,252	5,029	320,332	45
Randolph TC	650	34,165	17,083	91,457	20,884	2,611	166,200	53
Richmond TC	670	44,635	22,318	119,484	27,284	3,427	217,148	53
Roanoke-Chowan TC	690	19,287	9,643	51,629	11,789	1,483	93,831	53
Robeson TC	710	52,901	26,450	141,611	32,337	4,035	257,334	55
Rockingham CC	730	26,726	13,363	71,543	16,337	2,047	130,016	47
Rowan TC	750	57,585	28,792	154,149	35,200	0	275,726	45
Samoson CC	770	25,899	12,950	69,330	15,831	1,988	125,998	53
Sandhills CC	790	45,186	22,593	120,959	27,621	0	216,359	45
Southern Tern CC	810	38,849	19,424	103,995	23,747	2,967	188,982	53
Southwestern TC	820	45,462	22,731	121,697	27,789	3,486	221,165	47
Stanly TC	825	54,003	27,001	144,561	33,010	4,139	262,714	47
Surry CC	830	46,839	23,420	125,384	28,631	3,575	227,849	53
TC of Alamance	850	60,340	30,170	161,525	36,884	4,613	293,532	47
Tri-County CC	870	21,766	10,883	58,267	13,305	1,676	105,897	51
Vance-Granville CC	880	34,165	17,083	91,457	20,884	2,626	166,215	55
Wake TC	890	84,862	42,431	227,167	51,873	0	406,333	45
Wayne CC	910	57,860	28,930	154,887	35,368	4,435	281,480	53
Western Piedmont CC	950	29,206	14,603	78,181	17,852	2,225	142,067	51
Wilkes CC	970	43,257	21,629	115,796	26,442	3,308	210,432	53
Wilson County TI	990	37,747	18,873	101,045	23,074	2,893	183,632	53
TOTAL		2,755,248	1,377,624	7,375,552	1,684,198	148,337	13,340,959	

TABLE 28

POINTS EARNED THROUGH FORMULA DISTRIBUTION

FACTORS AND ALLOTMENT RATIO

POSTSECONDARY AND ADULT - FY 1985

		1	2	3	4	5	6	7	8	9
Anson TC	010	24	22	1	3	1	51	800	40,800	.0097
Asheville-Buncombe TC	030	23	21	1	2	0	47	2178	102,366	.0244
Beaufort County CC	040	23	23	1	3	1	51	835	42,585	.0102
Bladen TC	050	24	24	2	4	0	54	499	26,946	.0064
Blue Ridge TC	060	23	21	1	2	1	48	1101	52,848	.0126
Brunswick TC	065	20	23	3	3	0	49	460	22,540	.0054
Caldwell CC & TI	070	24	21	1	3	1	50	1413	70,650	.0169
Cape Fear TI	090	24	21	1	3	0	49	2334	114,366	.0273
Carteret TC	110	22	21	1	2	0	46	879	40,434	.0097
Catawba Valley TC	130	23	20	1	3	1	48	1934	92,832	.0222
Central Carolina TC	150	23	21	1	3	1	49	2251	110,299	.0263
Central Piedmont CC	170	23	21	1	1	0	46	6194	284,924	.0679
Cleveland TC	190	24	21	1	4	0	50	985	49,250	.0118
Coastal Carolina CC	200	25	22	1	2	0	50	1521	76,050	.0182
College of Albemarle	210	24	22	1	2	0	49	992	48,608	.0116
Craven CC	230	25	22	1	2	0	50	1050	52,500	.0125
Davidson County CC	250	23	21	1	3	0	48	1419	68,112	.0163
Durham TI	270	24	21	0	1	1	47	2463	115,761	.0276
Edgecombe TC	290	24	23	1	3	0	51	1297	66,147	.0158
Fayetteville TI	310	24	22	1	2	1	50	4851	242,255	.0578
Forsyth TI	330	23	21	1	2	0	47	2927	137,569	.0328
Gaston College	350	24	21	1	3	0	49	1833	89,817	.0214
Guilford TI	370	23	21	1	2	1	48	3792	182,016	.0434
Halifax CC	390	25	21	2	3	0	51	839	42,789	.0102
Haywood TC	410	24	22	1	3	1	51	1293	65,943	.0157
Isothermal CC	440	24	21	1	3	1	50	988	49,400	.0118
James Sprunt TC	460	24	24	2	4	0	54	859	46,386	.0111
Johnston TC	470	24	22	1	3	0	50	1989	99,450	.0237
Lenoir CC	490	23	23	1	3	0	50	1320	66,000	.0158
Martin CC	510	24	23	2	3	2	54	557	30,078	.0072
Mayland TC	520	24	23	1	4	1	53	823	43,619	.0104
McDowell TC	530	24	21	1	3	0	49	689	33,761	.0081
Mitchell CC	540	24	20	1	3	0	48	912	43,776	.0104
Montgomery TC	550	23	21	0	3	1	48	521	25,008	.0060
Nash TC	570	24	22	1	3	1	51	1128	57,528	.0137
Pamlico TC	590	24	23	2	2	0	51	203	10,353	.0025
Piedmont TC	610	21	22	2	4	0	49	758	37,142	.0089
Pitt CC	630	23	23	1	2	1	50	2000	100,000	.0239
Randolph TC	650	24	20	1	3	2	50	1036	51,800	.0124
Richmond TC	670	24	22	1	4	0	51	1332	67,932	.0162
Roanoke-Chowan TC	690	24	24	1	2	0	51	575	29,325	.0070
Robeson TC	710	25	24	3	4	2	58	1384	80,272	.0192
Rockingham CC	730	24	21	0	4	0	49	830	40,670	.0097
Rowan TC	750	23	20	1	2	0	46	1907	87,722	.0209
Samoson TC	770	24	23	1	3	0	51	773	39,423	.0094
Sandhills CC	790	23	21	0	2	1	47	1459	68,573	.0164
Southeastern CC	810	24	24	2	4	1	55	1073	59,015	.0141
Southwestern TC	820	24	22	1	2	0	49	1412	69,188	.0165
Stanly TC	85	24	21	1	3	0	49	1677	82,173	.0196
Surry CC	830	24	21	1	4	0	50	1422	71,100	.0170
TC of Alamance	850	24	20	2	3	1	50	1834	91,700	.0219
Tri-County CC	870	24	23	2	5	2	54	615	33,210	.0079
Vance-Granville CC	880	25	23	1	3	1	53	983	52,099	.0124
Wake TC	890	23	20	0	1	1	45	2867	129,015	.0308
Wayne TC	930	24	22	1	3	0	49	1798	88,102	.0210
Western Piedmont CC	950	24	20	1	3	0	48	921	44,208	.0106
Wilkes CC	970	24	21	1	3	0	49	1339	65,611	.0157
Wilson County TI	990	24	22	1	3	0	50	1151	57,550	.0137
TOTAL									4,189,596	1.0000

Column (1) Relative ability to pay, (2) Concentration - low income families, (3) EDACounties
 (4) General unemployment, (5) New programs, (6) Total points, (7) FTE students
 (8) Points X FTE, (9) Allotment ratio

TABLE 29

POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
AND AN ANALYSIS OF ESTIMATED ALLOTMENTS FOR
SELECTED INSTITUTIONS
(POSTSECONDARY AND ADULT)
FY 1985

	Less Needy	More Needy
Relative Ability to Pay	23	25
Concentration - Low Income Families	20	24
Economic Depressed Areas		
EDA Counties	0	3
General Unemployment	1	4
New Programs	1	2
 Total Points	 45	 58
 TOTAL ALLOTMENT	 \$406,333	 \$257,334
Number FTE Students	2,867	1,384
Average Allotment per FTE	141.73	185.93
Number of Programs Offered	36	24
Average Allotment per Program	\$11,287.03	\$10,722.25
 Institution	 Wake	 Robeson

TABLE 29a

ASSIGNMENT OF POINT VALUES FROM RAW DATA
POSTSECONDARY AND ADULT
FY 1985

	Range	Point Value
Relative Ability To Pay	\$50,053 - 45,963	20
	45,962 - 37,775	21
	37,774 - 29,587	22
	29,586 - 21,399	23
	21,398 - 13,211	24
Concentration - Low Income Families	13,210 - 9,117	25
	.0622 - .0808	20
	.0809 - .1183	21
	.1184 - .1558	22
	.1559 - .1934	23
EDA Counties	.1935 - .2309	24
	.2310 - .2498	25
	0	0
	50%	1
General Unemployment	60%	2
	70%	3
	4.50 - 6.08	1
	6.09 - 9.26	2
	9.27 - 12.44	3
New Programs	12.45 - 15.62	4
	15.63 - 17.20	5
	0	0
	.0001 - .1471	1
	.1472 - .2941	2

APPENDICES

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COMMENTS AND RESPONSES
VOCATIONAL EDUCATION STATE PLAN COMMITTEE

COMMENT NO. 1: Robert Williams suggested that guidance and counseling education preparation should include more course work in vocational education.

RESPONSE: The Board accepts this suggestion and directs staff to continue working with higher education institutions to the end that certification of guidance and counseling personnel reflects appropriate awareness and learning experiences conducive to providing services for all secondary education youth.

COMMENT NO. 2: Bobby Dean Locklear, a member of the State Advisory Council on Education, recommended that the Vocational Education State Plan Committee (VESPC) receive progressive revisions of the State Plan and Accountability Report as each is developed.

RESPONSE: The Board accepts this recommendation and directs staff to provide the VESPC with appropriate revisions of the FY 1985 State Plan and the FY 1983 Accountability Report as each is developed.

COMMENT NO. 3: Bobby Dean Locklear, a member of the State Advisory Council on Education, recommended that the VESPC be provided with copies of the final draft of the FY 1983 Accountability Report at least one week before the final meeting of the VESPC.

RESPONSE: The Board accepts this recommendation and directs staff to provide same within the requested time frame.

COMMENT NO. 4: Bobby Dean Locklear, a member of the State Advisory Council on Education, recommended that the VESPC be provided with copies of the final draft of the FY 1985 State Plan at least one week before final meeting of the VESPC.

RESPONSE: Same response as for Comment No. 3 above.

COMMENT NO. 5: Kay Whitehurst suggested that we monitor more closely the activities of vocational education guidance and counseling personnel in secondary education.

RESPONSE: The Board accepts this recommendation and directs staff to review the process which insures that vocational education guidance and counseling personnel utilize their time and resources to provide services exclusively for students preparing to enter and/or participating in vocational education and those preparing to participate in postsecondary education.

COMMENT NO. 6: Daphne O'Neal, representing Bobby Dean Locklear, a member of the North Carolina Advisory Council on Education recommended that the Board determine if the employment data utilized in Table 12 is the most current data available and whether it is appropriate for this purpose.

RESPONSE: The data presented in the FY 1985 Plan represents the current reliable and verifiable employment data available to date. The Board directs staff to maintain its efforts of utilizing data germane to the Plan which can be documented by source.

COMMENT NO. 7: Daphne O'Neal, representing Bobby Dean Locklear, a member of the North Carolina Advisory Council on Education recommended that Table 17 in the Plan be reformatted to align the columns of information.

RESPONSE: The Board directs staff to review the format for Table 17 in the Plan and determine if greater clarity and utilization could be accomplished in light of utilizing computerized equipment in the development and production of the Plan.

COMMENT NO. 8: Robert Williams suggested that the committee endorse the recommendations of the North Carolina Vocational Association concerning the supply of and demand for vocational teachers now and in the immediate future and that a plan be established to train the needed teachers.

RESPONSE: The Board acknowledges the recommendation of the Vocational Education State Plan Committee relative to the supply of and demand for vocational teachers. The Board will take this recommendation under advisement as it considers future action relative to the State of North Carolina's commitment to providing an adequate supply of vocational education teachers.

COMMENTS AND RESPONSES
PUBLIC HEARINGS OF THE FY 1985 ANNUAL PROGRAM PLAN
AND THE FY 1983 ACCOUNTABILITY REPORT

COMMENT NO. 1: A member of the State Advisory Council on Education recommended that the State Board of Education DETERMINE THE SUPPLY OF AND DEMAND FOR TEACHERS in North Carolina.

RESPONSE: See response in Section Five of the FY 1983 Accountability Report.

COMMENT NO. 2: The State Board of Education in its efforts to strengthen the high school curriculum should not focus only on academic requirements but develop standards which will ensure that graduates are making a smooth transition into employment.

RESPONSE: The Board accepts this recommendation and directs staff to continue the current program review activities which assure programs of high quality. The on-going curriculum improvement effort compliments the assurance that standards are germane to the goals and objectives of vocational education. The job placement and drop-out prevention efforts serve to help youth make the transition from education to work.

COMMENT NO. 3: A member of the State Advisory Council on Education recommended that the State Board of Education SEEK LEGISLATIVE AUTHORITY FOR GUIDANCE.

RESPONSE: See response in Section Five of the FY 1983 Accountability Report.

COMMENT NO. 4: The Board should develop a delivery system of vocational education which allows all students to choose the vocational courses they desire to help them achieve their career goals.

RESPONSE: The Board accepts this recommendation. Vocational Education is an elective course which allows students to choose career goal courses by participating in prevocational information and experiences to develop basic skills at grades 7 and 8. The introductory courses that precede specialized skill development courses expand the experience necessary for students to make informed and meaningful career choices. The vocational guidance services enhance the students ability to make intelligent career decisions. Vocational education in the public schools provides the flexibility for students to enter and exit based on individual need and desire. All students are provided vocational education opportunities without regard to race, color, national origin, sex or handicapping conditions.

COMMENT NO. 5: The Board should develop and enforce statewide standards for vocational education activities by the state education agency.

RESPONSE: The Board enforces statewide standards for instructional personnel through teacher certification regulations. Competency based curriculum is provided in vocational education and students progress through a well designed sequential information, decision-making, exploration, introductory and skill development learning experiences. The scope of these experiences provide desirable statewide standards with flexibility for local boards of education to enhance and/or modify the learning experience in local schools.

COMMENT NO. 6: The school administrators are eroding the vocational programs across the state by not following the scope and sequence set up in the Program of Studies.

RESPONSE: The Board does not have sufficient information to respond to this comment. The Board will direct staff to analyze the LEAs commitment to the scope and sequence in vocational education during the 1983-84 school year and report the findings in the FY 1984 Accountability Report.

COMMENT NO. 7: A member of the State Advisory Council on Education recommended that the State Board of Education ESTABLISH VOCATIONAL EDUCATION AS A HIGH SCHOOL REQUIREMENT.

RESPONSE: See response in Section Five of the FY 1983 Accountability Report.

COMMENT NO. 8: The State Annual Plan for vocational education should include grade 6 where middle schools are organized.

RESPONSE: The Board rejects this recommendation. Current policies and guidelines limits vocational education in North Carolina to secondary schools. The term "secondary school" as defined by G.S. 115C-74, Article 7, is applicable to grades seven through twelve. The Education Amendments of 1976, P.L. 94-482 (Sec. 195(3); 20 U.S.C. 2461).

COMMENT NO. 9: All students should be given an opportunity to take courses in computer literacy.

RESPONSE: The Board concurs with this recommendation within the purview of vocational education. The flexibility in vocational education provides the opportunity for students to participate in computer literacy oriented curriculum designed to enhance their ability to attain their career objectives.

COMMENT NO. 10: The needs of all handicapped students--in both public and private schools--be served under the requirements of Public Law 94-142, the Education for all Handicapped Children Act of 1975.

RESPONSE: The Board directs the vocational education staff to continue providing services for instructional programs for the handicapped which may have students from non-public schools enrolled, in compliance with State and local board policy and Federal Regulations 100b.651-100b.662 Education Division General Administrative Regulations; (EDGAR). Public Law 94-142, Sec. 613(a) "(4)"(B)(i).

AGREEMENT
BETWEEN
THE NORTH CAROLINA STATE BOARD OF EDUCATION
(THE STATE BOARD OF VOCATIONAL EDUCATION)
AND
THE STATE BOARD OF COMMUNITY COLLEGES

Pursuant to Section 104 of P. L. 94-482 (The Vocational Education Act of 1963, as amended) the State Board of Education is authorized to delegate responsibilities for the administration and operation of federally funded vocational education programs to other state agencies.

Pursuant to this Agreement between the State Board of Education and the State Board of Community Colleges, the State Board of Education shall direct its Controller's Office, to allocate certain federal vocational education funds to the State Board of Community Colleges. These funds shall be allocated pursuant to the resolution adopted by the State Board of Education at its March, 1980 meeting and pursuant to Section 115C-158 of the General Statutes of North Carolina.

The State Board of Education, through its Controller's Office, agrees to reimburse the State Board of Community Colleges for the expenditure of funds eligible for reimbursement from federal sources and in accordance with the resolution referenced in paragraph two above. Reimbursement will be made upon written documentation from the State Board of Community Colleges verifying the expenditures of said funds and will be contingent upon the availability of federal funds to the State Board of Education.

The State Board of Community Colleges, through the Department of Community Colleges, and its State President makes the following assurances:

- (1) That the operation of those postsecondary and adult vocational and technical programs, services and activities under its jurisdiction and exclusive of the vocational programs provided by or through the public school system and which are funded with federal vocational education funds shall be planned, implemented, administered, supervised, and conducted pursuant to the General Statutes of North Carolina, North Carolina State Plan for Vocational Education, 106, 107, and 108 of P. L. 94-482, as amended, and applicable federal rules and regulations.
- (2) That the State Board of Community Colleges, through the Department of Community Colleges, shall develop the postsecondary portion of the State Plan for Vocational Education and shall provide other required reports in adequate numbers at such times as may be required by 107 and 108 of P. L. 94-482, as amended.

The State Board of Education will insure that its Controller's Office and Division of Vocational Education will provide to the Department of Community Colleges such coordination as may be appropriate and/or required to comply with the General Statutes of North Carolina, the North Carolina State Plan for Vocational Education and P. L. 94-482, as amended.

The State Board of Education the the State Board of Community Colleges agree to cooperate in fulfilling the responsibilities and requirements involved in utilizing the federal vocational education funds referenced in this Agreement.

The effective date of this Agreement will be July 1, 1984, through June 30, 1985.

For the State Board of Community Colleges

3/8/84
Date

John A. Forlines Jr.
Chairman, North Carolina State Board of Community Colleges

3/8/84
Date

Robert W. Scott
State President, North Carolina Department of Community Colleges

For the State Board of Education

5/3/84
Date

Spangar
Chairman, North Carolina State Board of Education

3/19/84
Date

W. H. Rouse
State Superintendent of Public Instruction