

NORTH CAROLINA
STATE PLAN
FOR
VOCATIONAL EDUCATION

ANNUAL PROGRAM PLAN

FISCAL YEAR 1984

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 1984

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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 1984 and indicates progress toward meeting goals of the FY 1983-1987 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 1984 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 206 clusters of instructional programs.
- . Enrollments in the 206 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 purposes 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 1984.

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. Governor's Sign-Off (A-95)

APPROVAL CERTIFICATE

The State FY 1984 Annual Program Plan for the program year beginning July 1, 1983 and the FY 1982 Accountability Report for the administration of Vocational Education under the Vocational 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 _____

Date Submitted
to Office of Vocational & Adult Education _____

Effective Date _____

APPROVAL RECOMMENDED: _____
(Director, Division of State Vocational Programs)

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

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 1984 Annual Program Plan and the FY 1982 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;
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 1984 Annual Program Plan and the FY 1982 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 1984 Annual Program Plan, and the FY 1982 Accountability Report required by Section 108 of the Act. We further certify that the signatures below constitute a recommendation for adoption of the FY 1984 Annual Program Plan and the FY 1982 Accountability Report.

The planning group met on October 21, 1982, January 20, 1983 and March 8, 1983.

Date of Signatures by Committee Members March 8, 1983

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

Carl L. Unsicker
New Hanover County Board of Education
1222 Medical Center Drive
Wilmington, North Carolina

Carl Unsicker

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

Barbara Doney, Director, Human Resources Development
Edgecombe Technical Institute
Tarboro, North Carolina

Barbara Doney

Local School Administrators - Secondary

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

Audrey M. Whitehurst

Ray Oxendine, Principal
East Montgomery High School
Biscoe, North Carolina

Ray Oxendine

Evelyn Withers, Vocational Director
Gaston County Schools
943 Osceola Street
Gastonia, North Carolina

Evelyn Withers

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

Edward Cox

State Manpower Services Council

James R. Lott, Director
NC Employment Training Council
Raleigh, North Carolina

James R. Lott

State Advisory Council

Daphne D. O'Neal
Route 1, Box N17
Swan Quarter, 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 115-235.4 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 1984 Annual Program Plan and the FY 1982 Accountability Report.

Date of Notification

October 15, 1982

- °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 1, 1982

- Legal Notices -
- °Minority Newspapers - 8
 - °Area Daily Newspapers - 3

2. Public Hearings on the FY 1984 Annual Program Plan and the FY 1982 Accountability Report for Vocational Education were held as follows:

Dates

November 17, 1982

Asheville High School
Media Center
McDowell Street
Asheville, North Carolina

November 18, 1982

Phillip J. Weaver Education Center
Theater Room
300 South Spring Street
Greensboro, North Carolina

November 30, 1982

Wellcome Middle School
Cafeteria
Greenville, 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 allocation of local, state, and federal resources to meet these goals, and
- e. the extent to which goals in the FY 1982 Plan were met.

A total of 82 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 1984 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.

(Date)

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

By: _____
(State Superintendent)

NORTH CAROLINA STATE BOARD OF EDUCATION

FY 1984 ANNUAL PROGRAM PLAN

FY 1982 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 1984 Annual Program Plan and the FY 1982 Accountability Report during their development.

Consultant for Sex Equity
(Secondary)

Consultant for Sex Equity
(Postsecondary)

(Date)

(Date)

b. Factor Descriptions:

- (1) Concentration Low-Income Families (CLIF). The LIF is derived from data in the Department of Commerce Census Study. Concentration is determined by number of low income families to total families within the LEA.
- (2) Relative Financial Ability (RFA). The RFA is derived from: 1. property valuation data from the State Department of Tax Research, and, 2. population data from the State Department of Budget and Management, Research Planning Services. Per capita wealth is determined by population to tax valuation in a county. Data is not collected by LEA; therefore, a city within a county is ranked the same. (If any LEA disagrees, they may appeal to the State Board to use their data rather than that which was computed.) Points are inverted high to low.
- (3) Economically Depressed Areas (EDA). The EDS factor is determined through a combination of data from the Department of Commerce and general unemployment data. The qualification basis, is indicated by one, or a combination of the symbols defined below.
 - a. Designated Area Reimbursement Rate - The EDA is obtained from the Department of Commerce which shows the counties designated as economically depressed and the reimbursement rates assigned of 0, 50, 60, or 70.
 - b. General Unemployment (GU) - The GU is derived from the latest available data as determined by the Employment Security Commission. This data is not available by LEA; therefore, the data was prorated according to the percentage of the ADM a local educational agency bears to the countywide ADM. The LEA's within a county should determine that the proration between the units within the county is correct. (If any LEA disagrees they may appeal to the State Board to use their data rather than that which was computed.)
- (4) New Programs (NP). The NP data is obtained from local education agencies. The number of new programs in an LEA, as defined in this State Plan, is divided by the total number of programs offered by the LEA to produce a ratio.

A program will be considered to be a new program if it is new to the area to be served; is designed to meet new and emerging manpower needs and job opportunities; and is being offered for the first time by that specific school or post-secondary institution.

Changes to programs such as those listed below will not be considered as new programs:

- a. Changes or modifications within a course or a curriculum of an existing program;
 - b. The addition of options to existing programs; and
 - c. The addition of a laboratory, shop, classroom, or new equipment to an existing program.
- (5) Average Daily Membership (ADM) grades 7-12. The ADM is determined by the Division of Teacher Allotment for grades 9-12 and we would add to this the 6th and 7th grade ADM for the best continuous three out of the first four school months to determine the ADM in grades 7-12.

Or for Special Disadvantaged and Work-Study Funds:

School Drop-Out Rate (DOR). The DOR is derived by loss of students of a four-year period, adjusted by migration, transfers, deaths, and other factors. Information is obtained from the Information Systems Division, Controllers Office, Department of Public Education. (LEAs with a DOR in excess of the statewide average will be ranked to determine eligibility for Special Disadvantaged funds. Priority for funding will be placed at or near the first Quartile.)

Points are assigned to an LEA for each of the above factors. An LEA's total points divided by the statewide total points obtains the LEA's percentage rate for formula distribution. The rate is applied to the federal funds available by category with the exception of Handicapped and Disadvantaged. In these two categories the State contribution is added to the federal prior to distribution.

LEA's contribution for all categories is determined based on personal income, and property valuation per average daily membership. Basic data for computing total personal income is obtained from the State Department of Tax Research which derives it from income tax returns. Equalized property valuations are computed from basic data obtained by the State Department of Tax Research from the records of county tax collections. Average daily membership in public schools is obtained from reports filed with the State Board of Education by the local education agency.

Using the basic data obtained from the above sources, a determination of personal income per child in average daily membership, based upon the best continuous three out of the first four school months for grades K-12, is computed by dividing total personal income by average daily membership. The resulting figure is given a 75% ability-to-pay index weight in determining relative ability to pay. The remaining 25% of index weight is assigned to equalized property valuation per child in average daily membership, computed by dividing equalized assessed property valuation by average daily membership. The two indexes are then compiled to obtain a comparative ranking by county. The amount required for all categories except Special Disadvantaged, Staff Development and Special Equipment ranges from 26% to 32%. For Special Disadvantaged and Special Equipment the range is from 0% to 15%. Staff Development is reimbursed at 100%.

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 Provisions (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 has 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 Provisions (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.

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.

6.3 Formula For Distribution 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 areas	
(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 the county(ies) which are designated as the administrative 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 are 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.

Step 4

Postsecondary portion of minimum LESA
funding

(FY 1984)

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

$$\text{Ratio X disadvantaged set-aside (postsecondary)} = \text{minimum LESA funding}$$

11.3 Minimum percentage for postsecondary and adult - The State Board of Community Colleges proposes to expend at least 15% of the Section 102(a) allotment for vocational education through the postsecondary institution for:

a. Post secondary programs for:

- (1) Persons who have completed or left high school;
- (2) Who are enrolled in organized programs of study for which credit is given toward an associate or other degree; and
- (3) Who are not enrolled in programs designed as baccalaureate or higher degree programs.

b. Adult programs for:

- (1) Persons who have already entered the labor market;
- (2) Persons who are unemployed; or
- (3) Persons who have completed or left high school and who are enrolled in organized programs of study for which credit is not given toward an associate or other degree.

11.4 Office of Equal Access by Men and Women - The State Board will expend a minimum of \$50,000 for the full-time office to assure equal access to vocational education by both men and women as described in Part B-3 of this part of the Plan.

B-12 MAINTENANCE OF EFFORT

Sec 400.322

12.1 State Level - The State Boards assure that the combined fiscal effort per student or the aggregate expenditure for vocational education will not be less than the amount expended the second preceding fiscal year.

12.2 Local Education Agencies and Postsecondary Institutions - Payment of federal funds under the Vocational Education Act will not be made to any eligible recipients in any fiscal year unless the State Boards find that each eligible recipient has demonstrated and meets the maintenance of effort provisions for vocational education by that agency. The preceding fiscal year expenditures must not be less than either the combined vocational education fiscal effort (federal, state, local) per student or the aggregate expenditures for the second preceding fiscal year. Only actual expenditure may be used to satisfy the maintenance of effort requirement. In-kind contributions do not qualify and may not be used.

- (FY 1984) 12.3 Five Percent Rule - A reduction of expenditures in fiscal effort by more than 5% in any fiscal year will disqualify a local educational agency or postsecondary institution for payment of Federal funds unless the local educational agency or postsecondary institution is able to demonstrate that such a reduction was occasioned by unusual circumstances that could not have been fully anticipated or reasonably compensated for by such local education agency or postsecondary institution.
- 12.4 Unusual Circumstances Rule - Any reduction of expenditures for any fiscal year by more than five percent will disqualify an eligible recipient unless it can be demonstrated to the State Board of Education or State Board of Community Colleges that the decrease was caused by one or more of the following:
- a. decrease in revenue in the preceding fiscal year due to a decline in the tax base.
 - b. withholding of budgeted funds because of a short fall in revenue and the need to maintain a balanced budget.
 - c. unusual expenditures in the second preceding fiscal year resulting from contributions of large sums of money from outside sources.
 - d. expenditures of large sums of money for such long term purposes as the acquisition of capital equipment. Special purchases on original or replacement equipment.
 - e. replacement of an instructor paid on a higher wage scale with an instructor paid on a lower pay scale.
 - f. student participation varies (reduced number of students in any one year).
 - g. dropping program after formal review and evaluation establish that a need no longer exists for the program (student interest, facilities, equipment, availability of qualified instructor, labor demand declined, does not justify continuing program).

Exceptions to the maintenance of effort unusual circumstances provision may be made only upon written notification to the Director, Division of Vocational Education, Department of Public Instruction or the Vice President, Program Services in the Department of Community Colleges that such unusual circumstances exist or are anticipated. Review and decisions relating to approval of eligible recipients will be made by the State Board of Education or State Board of Community Colleges respectively.

The Department of Public Instruction and the Department of Community Colleges will review annually the funding support (federal, state and local) of vocational programs to ascertain the required maintenance of effort by local education agencies and postsecondary institutions. The budget information submitted with the Annual Application, by each LEA and postsecondary institution, will provide the data for such determination. Determination of compliance with the maintenance of effort provision will be made based on procedures outlined in B-12.4.

All eligible recipients who provide reimbursable programs, services and/or activities affirm by means of the annual application that they have complied with all applicable federal, state, and local school laws and regulations and that all information presented is true and correct to the best of their knowledge. Inherent in this assurance is compliance by eligible recipients with the maintenance of effort provisions.

B-13 EVALUATION OF PROGRAMS, COMPLETERS, AND LEAVERS

Sec 400.401

- 13.1 The state staff shall, during the five-year period of the State Plan, evaluate the effectiveness of each program which is assisted with federal funds under Public Law 94-482. The results will be used to revise the state's programs and will be made available to the State Advisory Council.
- 13.2 A statistically valid sampling technique will be used to evaluate each year approximately 20% of the programs which purport to impart entry-level job skills.
- 13.3 Data will be collected to the extent that program completers and leavers:

Sec 400.763

B-30 VOCATIONAL GUIDANCE, COUNSELING AND JOB PLACEMENT

- 30.1 A minimum of 20% of the federal funds available under Section 130 of the Act shall be used to support vocational guidance and counseling programs, services and activities.

The policy and procedures concerning request for funding and application approval is listed in Section B-4 of this plan.

- 30.2 Program Services and Activities - Funds made available to a state under the vocational guidance and counseling program (Section 134 of the Act) shall only be used to support one or more of the following:

a. Guidance, Counseling and Job Placement

1. Initiation, implementation, and improvement of high-quality vocational guidance and counseling programs and activities;
2. Vocational counseling for children, youth, and adults, leading to a greater understanding of education and vocational options;
3. Vocational and educational counseling for youth and adult offenders in correctional institutions;
4. Vocational guidance and counseling for persons of limited English-speaking ability;
5. Job placement services to include vocational education completers/leavers and other students who need part-time employment to continue in vocational education.

b. Vocational resource centers - Establishment of such centers to meet the special needs for vocational guidance and counseling of:

1. Persons who are out of school;
2. Persons seeking second careers;
3. Persons entering or re-entering the job market late in life;
4. Handicapped persons;
5. Persons in economically depressed areas; and
6. Early retirees.

c. Training - Provision of training for guidance and counseling personnel designed to acquaint them with:

1. Changing work patterns of women;

2. Ways of overcoming occupational sex stereotyping;
 3. Ways of assisting girls and women in selecting careers solely on their occupational needs and interests;
 4. Ways of developing improved career counseling materials which are available to the public at no cost; and
 5. Ways of developing competencies in assisting persons with special needs such as; disadvantaged, handicapped, native American, minorities, and offenders in correctional institutions.
- d. Leadership - Provision of leadership for vocational guidance and exploration programs at the local level.
- 30.3 Recipients of funds allocated by the state for programs, services and activities listed in paragraph 30.2 a 1 and 2 above shall use those funds, insofar as is practicable:
- a. To bring individuals with experience in business and industry, the professions, and other occupational pursuits into schools as counselors or advisors for students;
 - b. To bring students into the work establishments of business and industry, the professions, and other occupations to acquaint students with the nature of work accomplished therein; and
 - c. To enable guidance counselors to obtain experience in business and industry, the professions, and other occupational pursuits which will better enable those counselors to carry out their guidance and counseling duties.
- 30.4 State vocational education funds used for vocational development and funds made available to eligible recipients under Section 134 of the Act shall be used for the purposes identified in 20.2 to add additional personnel who shall be assigned the responsibility for providing vocational counseling and job placement services. Such personnel shall concentrate on job placement, follow-up and related vocational development activities and at the secondary level, shall be certified in the area of vocational development.
- 30.5 Although the State Boards do not now authorize any use of federal funds except as provided above, the State Boards do not preclude inclusion in subsequent annual plans of an expenditure of money under Section 134 item (a) 3 for the "provision of education and job placement services, including programs to prepare individuals for professional occupations or occupations requiring a baccalaureate or higher degree, including follow-up services."

B-31 VOCATIONAL EDUCATION PERSONNEL TRAINING

Sec 400.772

- 31.1 Use of Funds - The State Boards may use federal funds under Section 130 of the Act to provide programs of personnel training to improve the state's vocational education programs and services.
- 31.2 Eligible Participants - Training may be provided to persons serving or preparing to serve in vocational education programs,

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 interests, and with annual assessment of the effectiveness and efficiency of current 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 the 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 provide 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 N. C. PROJECTED POPULATION BY AGE, RACE, AND SEX
JULY 1984

AGE	TOTAL		WHITE				OTHER							
	TOTAL	PERCENT OF COLUMN TOTAL	TOTAL	PERCENT OF COLUMN TOTAL	MALE	PERCENT OF COLUMN TOTAL	FEMALE	PERCENT OF COLUMN TOTAL	TOTAL	PERCENT OF COLUMN TOTAL	MALE	PERCENT OF COLUMN TOTAL	FEMALE	PERCENT OF COLUMN TOTAL
TOTAL	6221340		4680070		2268989		2411081		1541270		726702		814568	
0-4	434252	6.98	303816	6.49	156231	6.89	147585	6.12	130436	8.46	65921	9.07	64515	7.92
5-9	432661	6.95	302850	6.47	155640	6.86	147202	6.11	129811	8.42	65382	9.00	64429	7.91
10-14	467811	7.52	327155	6.99	166036	7.35	160319	6.65	140656	9.13	70670	9.72	69906	8.59
15-19	517778	8.32	370477	7.92	191889	8.46	178588	7.41	147301	9.56	73854	10.16	73447	9.02
20-24	603331	9.70	440719	9.42	236775	10.44	203944	8.46	162612	10.55	83469	11.49	79143	9.72
25-29	534487	8.59	384325	8.21	185349	8.17	190976	8.25	150162	9.74	68757	9.46	81405	9.99
30-34	514021	8.26	381991	8.16	188928	8.33	193063	8.01	132030	8.57	62775	8.69	69255	8.50
35-39	457264	7.35	358439	7.66	175348	7.73	183091	7.59	98025	6.41	46114	6.35	52711	6.47
40-44	372463	5.99	299348	6.40	148144	6.53	151204	6.27	73115	4.74	34539	4.75	38576	4.71
45-49	315858	5.08	256038	5.47	124562	5.49	131476	5.45	59020	3.88	26536	3.65	33284	4.09
50-54	259574	4.18	242266	5.18	115995	5.11	126271	5.24	57308	3.72	24197	3.33	33111	4.06
55-59	299592	4.82	241365	5.16	112566	4.96	128799	5.34	58227	3.78	24992	3.44	33245	4.08
60-64	280641	4.51	224502	4.80	100776	4.44	123806	5.13	56059	3.64	23459	3.23	32600	4.00
65-69	235919	3.79	187441	4.01	80120	3.53	107321	4.45	48470	3.15	20370	2.80	28108	3.45
70-74	184087	2.96	145712	3.11	57966	2.55	87746	3.64	30375	2.49	15324	2.11	23051	2.83
75-79	128659	2.07	102753	2.20	37679	1.66	65074	2.70	25906	1.68	9749	1.34	16157	1.98
80-84	79139	1.27	63957	1.37	21171	0.93	42786	1.77	15182	0.99	5521	0.76	9661	1.19
85EUP	63803	1.03	46836	1.00	13506	0.57	33830	1.40	16967	1.10	5083	0.70	11804	1.46

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
1977-78	16,644	1.4	351,931	29.6	2,994	0.3	1,891	0.2	813,627	68.5	1,187,087
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

*SOURCE: Statistical Profile 1982, North Carolina Public Schools, Division of Statistical Services

TABLE 4

VOCATIONAL ENROLLMENT BY SEX, RACIAL/ETHNIC GROUP
SECONDARY, POSTSECONDARY AND ADULT
1981-82*

Enrollment By Sex				Enrollment By Race/Ethnic Origin				
	Male	Female	Total		Secondary	Post Secondary	Adults	Total
Secondary	147,937	125,152	273,089	Amer. Indian or Alaskan Native	3,839	1,332	2,704	7,875
Postsecondary	58,661	58,798	117,459	Black	88,335	26,022	42,019	156,376
Adults	108,895	133,188	242,083	Asian, or Paci- fic Islander	722	615	857	2,194
Total	315,493	317,138	632,631	Hispanic	588	1,461	1,346	3,395
				White	179,605	88,029	195,157	462,791
				Total	273,089	117,459	242,083	632,631

SOURCE: Information System Division, Department of Public Education

	PS	ADULT		PS	ADULT	
PS	35,416	49,658	85074	AM IN	1452	2289
LA	22,774	10,168	32942	BLACK	25700	32766
	58,190	59,826	118,016	ASIAN	711	638
				HISP	1083	1275
ADULT	107,538	77,588	185,126	WHITE	89070	148,158
					118,016	185,126

TABLE 5

PROJECTED AVERAGE DAILY MEMBERSHIP POPULATION
NORTH CAROLINA PUBLIC SCHOOLS, GRADES 7-12, 1982-1986*

Year	Total Population Grades 7-12	Annual Increase/Decline	Percent Increase/Decline
1981-82	502,664	---	---
1982-83	497,866	4,798	0.95
1983-84	498,793	+ 927	+0.18
1984-85	496,949	1,844	0.36
1985-86	492,091	4,858	0.97
1986-87	484,044	8,047	1.66
Total Decline 18,620		Average Decline 3,724	Average Annual % 0.75

*SOURCE: Statistical Profile 1982, North Carolina Public Schools, Division of Statistical Services

TABLE 6

PROJECTED VOCATIONAL EDUCATION
ENROLLMENT, GRADES 7-12, 1982-1987*

Year	Enrollment Grades 7-12	Annual Increase/Decline	Percent Increase/Decline
1981-82	273,089		
1982-83	**322,489	+ 49,400	+1.80
1983-84	**343,566	+ 21,077	+0.65
1984-85	**342,368	- 1,198	-0.34
1985-86	**340,521	- 1,847	-0.53
1986-87	**337,946	- 2,575	-0.75
Total Increase/Decline	+64,857	Annual Avg. +12,961	Avg. Annual +0.16

* SOURCE: Information System Division, Department of Public Education

**The enrollment change reflects the inclusion of additional Business and Office Education courses.

TABLE 7

NORTH CAROLINA LABOR FORCE COMPOSITION*

	Population *	%	** Labor Force	%	** Employment	%	** Unemployment	%	Unemployment Rate**
TOTAL	5,881,766	100.0	2,916,000	100.0	2,728,000	100.0	188,000	100.0	6.4
<u>By Sex</u>									
Male	2,855,385	48.5	1,624,000	55.7	1,535,000	56.3	89,000	47.4	5.5
Female	3,026,381	51.5	1,292,000	44.3	1,193,000	43.7	99,000	52.6	7.7
<u>By Race</u>									
White	4,457,507	75.8	2,342,000	80.3	2,228,000	81.7	115,000	61.2	4.9
Nonwhite	1,424,259	24.2	574,000	19.7	500,000	18.3	73,000	38.8	12.7
<u>By Sex and Race</u>									
White Male	2,176,628	37.0	1,334,000	45.7	1,274,000	46.7	60,000	31.9	4.5
White Female	2,280,879	38.8	1,008,000	34.6	953,000	34.9	55,000	29.3	5.5
Nonwhite Male	678,757	11.5	290,000	9.9	261,000	9.6	29,000	15.4	10.0
Nonwhite Female	745,502	12.7	284,000	9.8	240,000	8.8	44,000	23.4	15.5
<u>By Age, Sex, & Race</u>									
Under 20	1,900,314	32.3	220,000	7.5	183,000	6.7	38,000	20.2	17.2
Male	972,683	16.5	123,000	4.2	105,000	3.8	18,000	9.6	14.6
Female	927,631	15.8	97,000	3.3	78,000	2.9	20,000	10.6	20.6
White	1,332,373	22.7	175,000	6.0	151,000	5.5	24,000	12.7	13.7
Nonwhite	567,941	9.7	45,000	1.5	32,000	1.2	14,000	7.4	31.1

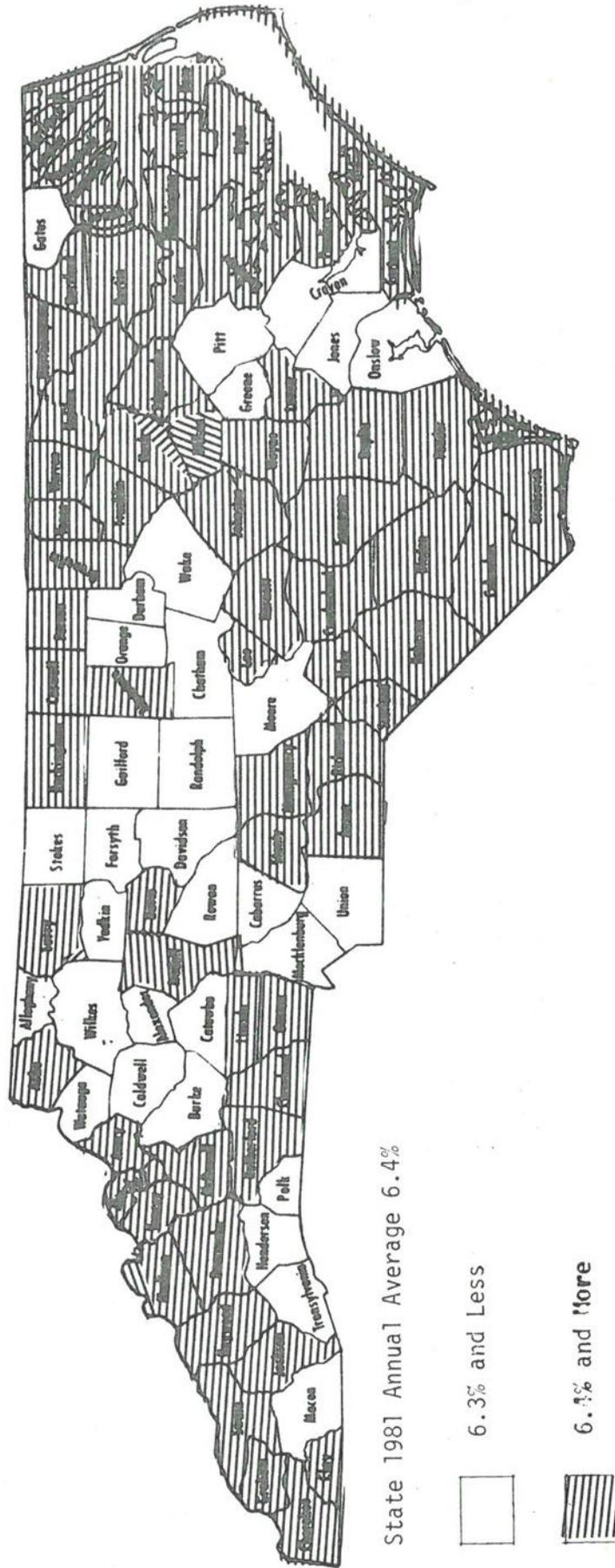
SOURCE:

*North Carolina Office of State Budget and Management (June, 1981)

**Employment Security Commission of North Carolina (June, 1982)

Figure 1

GENERAL UNEMPLOYMENT - 1981



SOURCE: North Carolina Employment Commission

TABLE 9

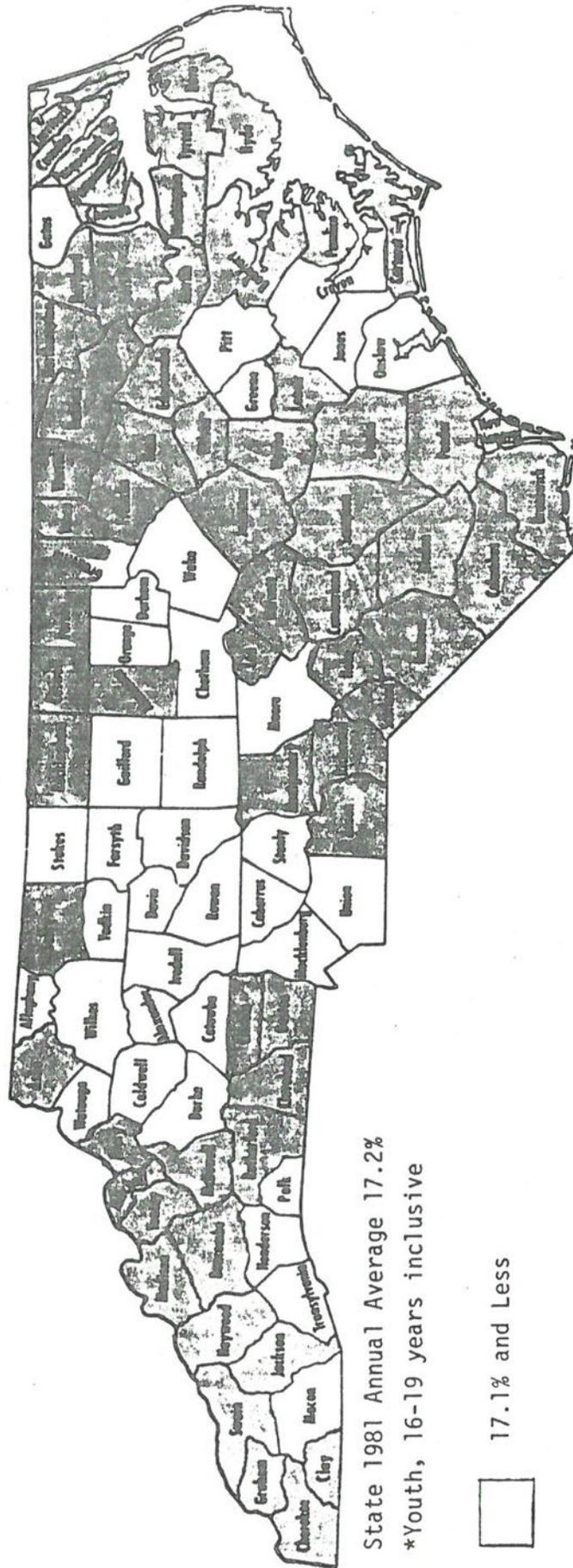
ANNUAL AVERAGE YOUTH UNEMPLOYMENT - 1981*
Ages 16-19

Counties with Rates of 17.1% and Less		Counties with Rates of 17.2% and More	
County	%	County	%
1. Alexander	13.3	34. Johnston	19.6
2. Alleghany	12.9	35. Lee	22.3
3. Burke	14.4	36. Lenoir	19.2
4. Cabarrus	12.4	37. Lincoln	21.5
5. Caldwell	16.3	38. Madison	18.0
6. Catawba	15.7	39. Martin	22.3
7. Chatham	13.8	40. McDowell	19.5
8. Craven	16.3	41. Mitchell	23.2
9. Davidson	16.0	42. Montgomery	17.3
10. Davie	17.0	43. Nash	18.7
11. Durham	12.1	44. New Hanover	19.3
12. Forsyth	13.8	45. Northampton	26.1
13. Gates	16.5	46. Pamlico	17.5
14. Greene	13.1	47. Pasquotank	21.3
15. Guilford	16.0	48. Pender	22.7
16. Henderson	13.9	49. Perquimans	19.9
17. Iredell	16.9	50. Person	27.1
		51. Richmond	25.6
		52. Robeson	28.1
		53. Rockingham	25.1
		54. Rutherford	18.4
		55. Sampson	21.1
		56. Scotland	20.6
		57. Surry	20.7
		58. Swain	37.9
		59. Tyrrell	29.6
		60. Vance	24.2
		61. Warren	22.2
		62. Washington	18.0
		63. Wayne	19.7
		64. Wilson	23.1
		65. Yancey	27.3
		State Average	17.2

*SOURCE: North Carolina Employment Security Commission

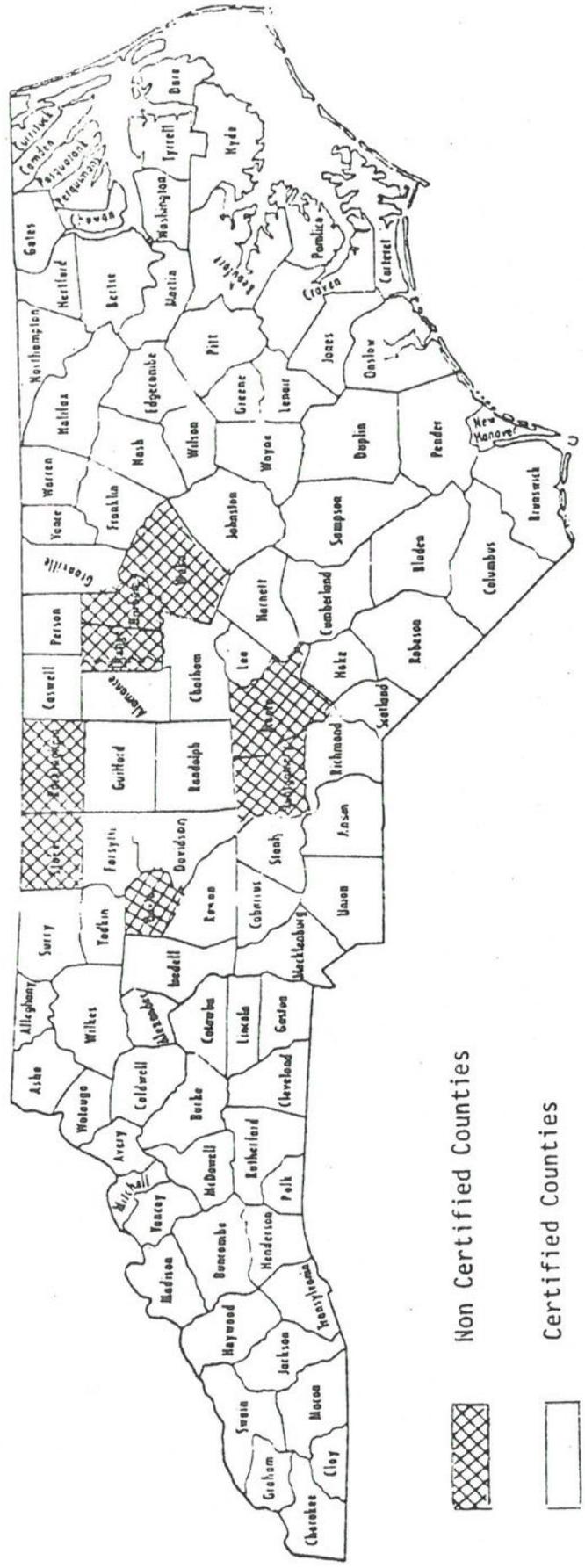
Figure 2

*YOUTH UNEMPLOYMENT - 1981



COUNTIES CERTIFIED FOR ECONOMIC DEVELOPMENT ACT (EDA) PARTICIPATION

July 1982



SOURCE: United States 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 143 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 aimed 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 development of 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 enrollments and funding by two digit CIP codes to meet employment needs for FY 1984 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 1984.

Table 18 shows proposed activities, funding and benefits by purposes of the Act for FY 1984.

Table 19 shows changes in estimated budget by purposes of the Act 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 - secondary.

Table 21 shows points earned through formula distribution factors for special disadvantaged and work study - secondary

Table 22 shows estimated allotment for months of employment for FY 1983-84 - secondary.

Table 23 shows estimated allotments based on formulas for disadvantaged, handicapped and special disadvantaged for FY 1983-84 - secondary.

Table 24 shows Sub-Part II special equipment estimated for FY 1983-84 - secondary.

Table 25 shows Sub-Part III staff development estimated allotment distribution for FY 1983-84 - secondary.

Table 26 shows an analysis of fund distribution as applied to disadvantaged funds for FY 1984 - secondary.

Table 27 shows estimated allotments of federal and required state matching by purpose for FY 1984 - postsecondary and adult.

Table 28 shows points earned through formula distribution factors for FY 1984 - postsecondary and adult.

Table 29 shows points earned through formula distribution factors and an analysis of estimated allotments for selected institutions.

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)

The need for numbers of farmers will decrease slightly due to the consolidation of farms and the increased use of chemicals and mechanical technology. However, job opportunities in the service occupations related to agriculture are increasing.

There is an increasing need for training and employment in agribusiness areas where more complex machinery and equipment, the demand for higher quality and more conveniently packaged products, emphasis on protecting the quality of our environment, and general demand for services are major factors. The increased use of flowers and shrubs to improve and beautify our homes and surroundings and the construction and maintenance of recreational areas continue to add to the labor force in agriculture.

BUSINESS AND OFFICE EDUCATION (06-07-22-25-44)

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 (08-09)

Marketing and distributive education represents one of the larger employment areas in North Carolina. Projections indicate a growth in the number of workers needed for replacement and new occupations during 1984. Emphasis will continue to be placed on providing programs in marketing and distributive education in order that an adequate supply of skilled persons 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)

Projections indicate a growth in the number of allied health workers requiring less than a baccalaureate degree to fill new and replacement needs during 1984. 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 1984. Emphasis will be placed on providing funds for programs related to the areas which have the greatest need for workers.

TRADES AND INDUSTRIES (06-09-10-12-20-43-46-47-48-49-50)

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.

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1984
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources	
					C	T	I				
AGRICULTURAL	01.0699 Homestead & Gardening	640	135	Sec				300	70		
				P-Sec							
				L-Adult							
				S-Adult							
	01.9999 Agribusiness and Agricultural Products, Other			Intro-duction	Sec				8,380		
					P-Sec						
					L-Adult						
					S-Adult						
	03.0101 Renewal Natural Resources, General	722	110		Sec				480	160	
					P-Sec						
					L-Adult						
					S-Adult						
	03.0401 Forest Production & Processing, General	7,387	290		Sec				310	60	
					P-Sec	x	x		210	50	
					L-Adult						
					S-Adult						
	03.0403 Forest Products Utilization	8,134	170		Sec						
					P-Sec		x		25	10	
					L-Adult						
					S-Adult						
03.0601 Wildlife Management	5,561	87		Sec							
				P-Sec	x	x		100	15		
				L-Adult							
				S-Adult							
31.0201 Outdoor Recreation	2,847	183		Sec							
				P-Sec	x	x	x	30	5		
				L-Adult							
				S-Adult							
31.0301 Parks and Recreation Management	1,751	146		Sec							
				P-Sec	x	x	x	195	15		
				L-Adult							
				S-Adult							
SUBTOTAL AGRICULTURAL	175,344	4,889		Sec				20,760	1,820		
				P-Sec	x	x	x	1,585	237	150	
				L-Adult	x	x	x	470	35		
				S-Adult	x	x	x	2,550			
BUSINESS & OFFICE EDUCATION	06.0401 Business Administration and Management	159,711	11,103	Sec							
				P-Sec	x	x	x	15,500	1,100	150	
				L-Adult							
				S-Adult	x	x	x	5,450			
	06.0701 Hotel/Hotel Management	See 06.0401			Sec						
					P-Sec	x	x		225	20	
L-Adult											
S-Adult											

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
BUSINESS AND OFFICE EDUCATION:	06.0705 Transportation Management	See 06.0401		Sec						15
				P-Sec	X	X		200	10	
				L-Adult						
				S-Adult						
	06.1701 Real Estate, Gen.	5,723	134	Sec						10
				P-Sec	X	X	X	300	10	
				L-Adult						
				S-Adult	X	X	X	2,900		
	07.0101 Accounting & Bookkeeping General	18,131	1,150	Sec						100
				P-Sec	x			40	5	
				L-Adult						
				S-Adult	x	x	x	2,375		
	07.0102 Accounting & Computing	12,754	1,814	Sec				1,586	750	50
				P-Sec	X	X	X	5,450	350	
L-Adult										
S-Adult										
07.0201 Banking & Related	46,873	3,206	Sec						120	
			P-Sec	X	X	X	800			
			L-Adult							
			S-Adult							
07.0301 Data Processing	22,166	1,150	Sec				1,200	650	50	
			P-Sec							
			L-Adult							
			S-Adult	x	x	x	4,900			
07.0302 Business Computer & Console Operator	10,895	1,672	Sec				900	350	100	
			P-Sec							
			L-Adult	X	X	X	700	50		
			S-Adult							
07.0305 Business Data Programming	6,911	341	Sec						500	
			P-Sec	X	X	X	12,000			
			L-Adult							
			S-Adult							
07.0401 Office Supervision & Management	36,440	1,670	Sec				616	300		
			P-Sec							
			L-Adult							
			S-Adult							
07.0602 Court Reporting	274	18	Sec						5	
			P-Sec	X	X		20			
			L-Adult							
			S-Adult							
07.0603 Executive Secretarial	58,843	4,182	Sec						300	
			P-Sec	X	X	X	4,750	325		
			L-Adult							
			S-Adult	X	X	X	2,200			
07.0604 Legal Secretarial	See 07.0603		Sec						25	
			P-Sec	X	X	X	385	30		
			L-Adult							
			S-Adult							

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
BUSINESS & OFFICE EDUCATION	07.0605 Medical Secretarial	See 07.0603		Sec						50
				P-Sec	x	x	x	900	100	
				L-Adult						
				S-Adult						
	07.0607 Stenographic	6,450	462	Sec				580	320	
				P-Sec						
				L-Adult						
				S-Adult						
	07.0699 Secretarial & Related Programs, Other	54,182	3,755	Sec				370	195	
				P-Sec						
				L-Adult						
				S-Adult						
07.0701 Typing, General Office & Related Programs, General	18,722	1,332	Sec				8,775	3,350	125	
			P-Sec							
			L-Adult							
			S-Adult	x	x	x	175			
07.0705 General Office Clerk	127,649	8,514	Sec							
			P-Sec	x	x	x	3,200	250		
			L-Adult							
			S-Adult	x	x	x	400			
07.0710 Typing	18,730	1,308	Sec							
			P-Sec							
			L-Adult							
			S-Adult	x	x	x	5,300			
22.0193 Legal Assisting	930	90	Sec							
			P-Sec	x	x	x	950	70		
			L-Adult							
			S-Adult							
25.0301 Library Assisting	432	30	Sec							
			P-Sec	x	x	x	60	10		
			L-Adult							
			S-Adult							
44.0401 Public Administration	3,658	282	Sec							
			P-Sec	x	x	x	195	5		
			L-Adult							
			S-Adult							
SUBTOTAL BUSINESS & OFFICE EDUCATION	609,474	42,218	Sec				14,207	5,915	965	
			P-Sec	x	x	x	44,975	2,910		
			L-Adult	x	x	x	700	50		
			S-Adult	x	x	x	26,125			

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources	
					C	T	I				
MARKETING AND DISTRIBUTION EDUCATION	08.0101 Apparel & Accessories Marketing, General	18,152	734	Sec				1,880	560		
				P-Sec							
				L-Adult							
				S-Adult							
	08.0102 Fashion Merchandising	See 08.0101			Sec						25
					P-Sec	x			150	15	
					L-Adult						
					S-Adult						
	08.0201 Business & Personal Service Marketing, General	4,321	165		Sec				1,760	200	
					P-Sec						
					L-Adult						
					S-Adult						
	08.0301 Entrepreneurship	21,703	296		Sec				200	70	
					P-Sec						
L-Adult											
S-Adult											
08.0401 Financial Services Marketing, General	13,310	200		Sec				60	30		
				P-Sec							
				L-Adult							
				S-Adult							
08.0503 Floristry	1,015	100		Sec				60	30		
				P-Sec		x		75	50		
				L-Adult							
				S-Adult							
08.0601 Food Marketing, General	6,080	581		Sec				1,600	700		
				P-Sec							
				L-Adult							
				S-Adult							
08.0702 Industrial Sales	9,192	500		Sec				120	25		
				P-Sec							
				L-Adult							
				S-Adult							
08.0705 Retailing	53,395	3,839		Sec							
				P-Sec	x	x	x	715	50		
				L-Adult							
				S-Adult	x	x	x	950			
08.0706 Sales	146,611	5,130		Sec				1,980	500		
				P-Sec							
				L-Adult							
				S-Adult							
08.0707 Wholesaling	5,856	1,397		Sec				1,460	400		
				P-Sec							
				L-Adult							
				S-Adult							
08.0801 Home & Office Products Marketing, General	4,223	100		Sec				50	20		
				P-Sec							
				L-Adult							
				S-Adult							

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
MARKETING AND DISTRIBUTION EDUCATION	08.0803 Building Materials Marketing	5,314	322	Sec				100	20	
				P-Sec						
				L-Adult						
				S-Adult						
	08.0306 Hardware Marketing	5,282	301	Sec				100	20	
				P-Sec						
				L-Adult						
				S-Adult						
	08.0901 Hospitality & Recreation Marketing, General	979	46	Sec				80	10	
				P-Sec						
				L-Adult						
				S-Adult						
	08.0902 Marketing of Hotel/Motel Services	5,176	342	Sec				30	10	
				P-Sec						
				L-Adult						
				S-Adult						
08.0905 Waiter/Waitress & Related Services	16,459	1,442	Sec				2,100	700		
			P-Sec							
			L-Adult							
			S-Adult	x	x	x	8,500			
08.1001 Insurance Marketing, General	5,255	340	Sec				20	5		
			P-Sec							
			L-Adult							
			S-Adult	x	x	x	500			
08.1203 Auto Vehicles & Accessories Marketing	6,497	205	Sec				140	50		
			P-Sec							
			L-Adult							
			S-Adult							
08.1206 Service Station Retailing	17,594	664	Sec				440	270		
			P-Sec							
			L-Adult							
			S-Adult							
08.9999 Marketing & Distri., Other	2,132	163	Sec				570	170		
			P-Sec							
			L-Adult							
			S-Adult							
09.0201 Advertising	1,174	130	Sec				300	135		
			P-Sec							
			L-Adult							
			S-Adult							
09.0601 Radio/TV News Broadcasting	1,630	264	Sec				160	55		
			P-Sec							
			L-Adult							
			S-Adult							
SUBTOTAL MARKETING & DISTRIBUTION	351,350	17,261	Sec				13,210	3,980		
			P-Sec				940	115	25	
			L-Adult				9,950			
			S-Adult							

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
ENGINEERING & ENGINEERING RELATED TECHNOLOGY	15.0101 Architectural Design & Construction Tech.	1,014	97	Sec						
				P-Sec	x	x	x	835	50	
				L-Adult						
				S-Adult						
	15.0201 Civil Tech.	1,498	131	Sec						
				P-Sec	x	x	x	635	55	
				L-Adult						
				S-Adult	x	x	x	1,000		
	15.0203 Surveying & Mapping Tech.	841	54	Sec						
				P-Sec	x	x		65	15	
				L-Adult						
				S-Adult						
	15.0299 Civil Tech., Other	357	21	Sec						
				P-Sec	x	x	x	25	10	
				L-Adult						
				S-Adult						
15.0302 Electrical Tech.	2,611	135	Sec							
			P-Sec	x	x	x	365	45		
			L-Adult							
			S-Adult							
15.0303 Electronic Tech.	4,943	487	Sec							
			P-Sec	x	x	x	4,225	440		
			L-Adult							
			S-Adult	x	x	x	1,500			
15.0401 Biomedical Equipment Tech.	246	22	Sec							
			P-Sec	x	x		75	25		
			L-Adult							
			S-Adult							
15.0402 Computer Servicing Tech.	767	56	Sec							
			P-Sec	x	x	x	275	40		
			L-Adult							
			S-Adult							
15.0403 Electromechanical Tech.	1,833	61	Sec							
			P-Sec	x	x		535	65		
			L-Adult							
			S-Adult							
15.0404 Instrumentation Tech.	639	52	Sec							
			P-Sec	x	x	x	210	45		
			L-Adult							
			S-Adult							
15.0501 Airconditioning, Heating & Refrig. Tech.	1,745	96	Sec							
			P-Sec	x	x		265	10		
			L-Adult							
			S-Adult							
15.0504 Sanitation Tech.	409	40	Sec							
			P-Sec	x		x	75	10		
			L-Adult							
			S-Adult							

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
ENGINEERING & ENGINEERING RELATED TECHNOLOGY	15.0505 Solar Heating & Cooling Tech.	475	32	Sec						
				P-Sec	X			35	5	
				L-Adult		X		35	10	
				S-Adult	X	X	X	275		
	15.0506 Water & Wastewater Tech.	2,693	210	Sec						
				P-Sec						
				L-Adult	X	X		75	10	
	15.0601 Chemical Manufacturing Tech.	462	36	Sec						
				P-Sec	X	X	X	95	20	
				L-Adult		X		35	5	
	15.0602 Food Processing Tech.	11,051	314	Sec						
				P-Sec	X			15	5	
				L-Adult						
	15.0603 Industrial Tech.	1,163	119	Sec						
				P-Sec	X	X	X	1,885	105	
				L-Adult						
15.0604 Manufacturing Tech.	2,037	161	Sec							
			P-Sec							
			L-Adult	X	X	X	720	70		
15.0608 Safety Tech.			Sec							
			P-Sec							
			L-Adult							
15.0609 Textile Tech.	246	11	Sec							
			P-Sec	X			15	5		
			L-Adult							
15.0610 Welding Tech.	363	16	Sec							
			P-Sec	X			35	5		
			L-Adult							
15.0701 Occupational Safety & Health Tech. (First Aid)	341	20	Sec							
			P-Sec	X	X		185	10		
			L-Adult							
15.0803 Automotive Tech.	See 47.0604		Sec							
			P-Sec		X	X	20	5		
			L-Adult							
15.0805 Mechanical Design Tech.	3,114	227	Sec							
			P-Sec	X	X	X	1,450	125		
			L-Adult							
			S-Adult							

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					C C	T C	T I			
ENGINEERING & ENGINEERING RELATED TECHNOLOGY	15.9999 Eng. & Engineering Related Tech., Other	5,506	296	Sec				675	20	
				P-Sec						
				L-Adult						
				S-Adult						
	41.0202 Nuclear Power Plant Operation Tech.	322	30	Sec				-	-	
				P-Sec						
				L-Adult						
	41.0203 Nuclear Power Plant Radiation Control Tech.	110	15	Sec				-	-	
				P-Sec						
				L-Adult						
	41.0305 Oceanographic Tech. (Physical)	342	35	Sec				135	25	
				P-Sec		X				
L-Adult										
43.0105 Criminal Justice Tech.	31,337	3,162	Sec				4,000	400		
			P-Sec	X	X	X				
			L-Adult							
43.0201 Fire Control & Safety Tech.	326	32	Sec				325	10		
			P-Sec	X	X	X				
			L-Adult							
43.0203 Firefighting	5,394	342	Sec				27,000			
			P-Sec							
			L-Adult							
SUBTOTAL ENGINEERING & ENGINEERING RELATED TECH.	82,185	6,310	Sec				17,975	1,620		
			P-Sec							
			L-Adult			145				
17.0101 Dental Assisting	3,490	300	Sec				365	100		
			P-Sec							
			L-Adult	X	X	X				
17.0102 Dental Hygiene	1,740	170	Sec				390	80	50	
			P-Sec	X	X	X				
			L-Adult							
17.0103 Dental Laboratory Tech.	730	55	Sec				65	15		
			P-Sec			X				
			L-Adult							
17.0205 Emergency Medical Tech. - Ambulance	1,066	111	Sec				14,600			
			P-Sec							
			L-Adult							
17.0206 Emergency Medical Tech. Paramedic	787	70	Sec				210	25		
			P-Sec		X	X				
			L-Adult							
				S-Adult						

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Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
ALLIED HEALTH	17.0208 Nuclear Medical Tech.	380	30	Sec						
				P-Sec	X		X	35	5	
				L-Adult						
				S-Adult						
	17.0209 Radiograph Medical Tech.	2,130	180	Sec						
				P-Sec	X	X	X	515	125	25
				L-Adult						
				S-Adult						
	17.0210 Respiratory Therapy Tech.	391	33	Sec						
				P-Sec	X	X	X	375	110	
				L-Adult						
				S-Adult						
	17.0211 Surgical Tech.	858	66	Sec						
				P-Sec						
				L-Adult	X	X	X	150	35	
				S-Adult						
17.0309 Medical Laboratory Tech.	4,015	315	Sec							
			P-Sec	X	X		300	85	25	
			L-Adult		X		25	5		
			S-Adult							
17.0401 Alcohol/Drug Abuse Speciality	See 17.0406		Sec							
			P-Sec	X			50	10		
			L-Adult							
			S-Adult							
17.0406 Mental Health/ Human Services Tech.	4,028	361	Sec							
			P-Sec	X	X	X	1,000	50		
			L-Adult							
			S-Adult							
17.0503 Medical Assisting	7,016	496	Sec				6,580	1,350		
			P-Sec	X	X	X	275	25		
			L-Adult	X	X		475	40		
			S-Adult							
17.0506 Medical Records Tech.	626	55	Sec							
			P-Sec	X			75	10		
			L-Adult	X			15	5		
			S-Adult							
17.0507 Pharmacy Assisting	589	51	Sec							
			P-Sec	X		X	70	15		
			L-Adult							
			S-Adult							
17.0512 Veterinarian Assisting	427	44	Sec							
			P-Sec			X	120	30		
			L-Adult							
			S-Adult							
17.0513 Ward Clerk	See 17.0602		Sec							
			P-Sec							
			L-Adult	X	X		130	45		
			S-Adult							

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					C	T	I			
ALLIED HEALTH	17.0601 Geriatric Aide	See 17.0602		Sec						
				P-Sec	X			25	5	
				L-Adult	X	X		20	5	
				S-Adult						
	17.0602 Nursing Assisting	25,793	2,279	Sec						
				P-Sec						
				L-Adult	X	X	X	675	375	
				S-Adult	X	X	X	29,000		
	17.0605 Practical Nursing	11,405	1,099	Sec						
				P-Sec						
				L-Adult	X	X	X	2,150	385	30
				S-Adult		X	X	25		
	17.0701 Ophthalmic Dispensing	557	39	Sec						
				P-Sec			X	75	25	
				L-Adult						
				S-Adult						
17.0702 Ophthalmic Laboratory	See 17.0701		Sec							
			P-Sec							
			L-Adult			X	30	5		
			S-Adult							
17.0808 Occupational Therapy Assisting	401	34	Sec							
			P-Sec	X			50	5		
			L-Adult							
17.0815 Physical Therapy Assisting	321	27	Sec							
			P-Sec	X		X	160	25		
			L-Adult							
17.0817 Recreational Therapy Tech.	578	48	Sec							
			P-Sec	X	X		170	40		
			L-Adult							
17.0899 Rehabilitation Services, Other	2,621	190	Sec							
			P-Sec							
			L-Adult							
17.9999 Allied Health, Other		Introduction	Sec				900			
			P-Sec							
			L-Adult							
			S-Adult							
18.1101 Nursing, General (Registered Nurse)	24,834	2,165	Sec							
			P-Sec	X	X	X	4,050	900	1,020	
			L-Adult							
			S-Adult	X	X	X	500			
12.0301 Funeral Service	747	21	Sec							
			P-Sec			X	80	5		
			L-Adult							
			S-Adult							

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					C	T	I			
ALLIED HEALTH	SUBTOTAL ALLIED HEALTH	95,530	8,239	Sec				7,480	1,350	1,150
				P-Sec	x	x	x	8,990	1,590	
				L-Adult	x	x	x	4,035	1,000	
				S-Adult	x	x	x	44,125		
04.0501 Interior Design		2,498	67	Sec						
				P-Sec	x	x		460	40	
				L-Adult						
				S-Adult	x	x	x	1,050		
20.0201 Child Care & Guidance General		9,930	737	Sec				1,660	650	
				P-Sec						
				L-Adult						
				S-Adult						
20.0202 Child Care Aide/Assisting	See 20.0201			Sec						
				P-Sec						
				L-Adult	x	x	x	425	40	
				S-Adult	x	x	x	825		
20.0203 Child Care Management	See 20.0201			Sec						
				P-Sec	x	x	x	1,200	130	
				L-Adult						
				S-Adult						
20.0205 Teacher Aide		10,938	441	Sec						
				P-Sec	x	x	x	825	120	
				L-Adult	x	x	x	285	30	
				S-Adult						
20.0299 Applied Home Economics Occ.		874	296	Sec				800	280	
				P-Sec						
				L-Adult						
				S-Adult						
20.0301 Clothing, Apparel & Textile Management, Prod. & Services, Gen.	34,240		830	Sec				840	260	
				P-Sec						
				L-Adult		x		155	75	
				S-Adult				6,500		
20.0401 Food Production Management & Serv., Gen.	8,697		1,739	Sec				3,350	950	
				P-Sec	x	x	x	600	75	
				L-Adult						
				S-Adult	x	x	x	8,500		
20.0403 Cook/Chef	26,754		2,217	Sec						
				P-Sec		x		40	10	
				L-Adult	x	x	x	450	20	
				S-Adult	x	x	x	1,250		
20.0404 Dietetic Aide/Assisting	364		12	Sec						
				P-Sec	x			3		
				L-Adult						
				S-Adult						
20.0501 Home Furnishings & Equipment mgmt., General	3,188		74	Sec				120	55	
				P-Sec						
				L-Adult						
				S-Adult						
20.0601 Institutional Home Management & Support Services, Gen.	14,900		462	Sec				600	30	
				P-Sec						
				L-Adult						
				S-Adult						

VOCATIONAL HOME ECONOMICS

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1984
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
VOCATIONAL HOME ECONOMICS	20.0606 Homemaker's Aide	2,252	189	Sec						
				P-Sec						
				L-Adult	x	x		185	10	
				S-Adult						
	SUBTOTAL VOCATIONAL HOME ECONOMICS	114,635	7,064	Sec				6,570	2,225	
			P-Sec	x	x	x	3,128	375		
			L-Adult	x	x	x	1,500	175		
			S-Adult	x	x	x	18,125			
TRADE AND INDUSTRIAL EDUCATION	06.2001 Trade & Industrial Supervision & Management	41,866	1,943	Sec						
				P-Sec						
				L-Adult						
				S-Adult	x	x	x	850		
	09.0601 Radio/TV News Broadcasting	1,369	81	Sec						
				P-Sec						
				L-Adult	x	x		130	20	
				S-Adult						
	10.0101 Educational Media Tech.	320	11	Sec						
				P-Sec	x		x	70	5	
				L-Adult						
				S-Adult						
	10.0103 Photographic Tech.	793	48	Sec						
				P-Sec		x		180	25	
				L-Adult						
				S-Adult						
	10.0104 Radio/TV Production Broadcasting Tech.	526	29	Sec						
				P-Sec	x	x		55	5	
				L-Adult						
				S-Adult						
12.0403 Cosmetology	3,993	366	Sec				820	180		
			P-Sec							
			L-Adult	x	x	x	2,175	275	510	
			S-Adult							
12.0499 Personnel Services, Other	16,419	912	Sec				110	65		
			P-Sec							
			L-Adult							
			S-Adult	x	x	x	11,900			
43.9999 Protective Services, Other	See 43.0105		Sec				120	25		
			P-Sec							
			L-Adult							
			S-Adult							
46.0102 Brick, Block, & Stonemasonry	4,605	158	Sec				4,720	750		
			P-Sec							
			L-Adult	x	x	x	350	45		
			S-Adult	x	x	x	1,325			
46.0201 Carpentry	17,829	1,098	Sec				5,540	850		
			P-Sec							
			L-Adult	x	x	x	1,950	120		
			S-Adult	x	x	x	1,250			

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1984
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
TRADE AND INDUSTRIAL EDUCATION	46.0302 Electrician	10,334	403	Sec				300	250	
				P-Sec						
				L-Adult	x	x	x	1,825	310	
				S-Adult	x	x	x	1,225		
	46.0303 Lineworker (Electrical)	4,404	178	Sec						
				P-Sec						
				L-Adult		x		40	20	
				S-Adult		x	x	225		
	46.0401 Building Maint.	3,564	209	Sec				620	30	
				P-Sec						
				L-Adult		x		5	2	
				S-Adult						
	46.0403 Painting & Decorating	992	182	Sec				140	30	
				P-Sec						
				L-Adult						
				S-Adult						
	46.0499 Misc. Construction Trades	36,684	1,723	Sec						
				P-Sec	x			30	5	
				L-Adult						
				S-Adult						
	46.0503 Plumbing	5,020	201	Sec				120	35	
				P-Sec						
				L-Adult	x	x	x	195	25	
				S-Adult	x	x	x	150		
	46.9999 Construction Trades, Other	See 46.0499	Intro- duction	Sec				2,350		
				P-Sec						
				L-Adult						
				S-Adult	x	x	x	3,300	420	
	47.0101 Electrical & Electronic Equip. Repairers, Gen.	17,341	104	Sec				1,300		
				P-Sec						
				L-Adult						
				S-Adult						
	47.0103 Communication Electronics	4,914	442	Sec						
				P-Sec						
				L-Adult	x	x	x	900	115	
				S-Adult						
	47.0104 Computer Electronics	1,110	76	Sec						
				P-Sec						
				L-Adult	x			10	0	
				S-Adult						
	47.0105 Industrial Electronics	851	46	Sec						
				P-Sec						
				L-Adult		x		75	10	
				S-Adult						
	47.0107 Motor Repair	480	30	Sec						
				P-Sec						
				L-Adult	x			10	5	
				S-Adult						

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1984
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
TRADE AND INDUSTRIAL EDUCATION	47.0108 Small Appliance Repair	1,663	90	Sec				50	10	
				P-Sec						
				L-Adult						
				S-Adult						
	47.0109 Yending & Recreation Machine Repair	1,374	75	Sec						
				P-Sec						
				L-Adult		x		25	5	
				S-Adult						
	47.0199 Electrical & Electronic Equipment Repair, Other	5,410	164	Sec						
				P-Sec		x		220	15	
				L-Adult						
				S-Adult						
47.0201 Heating, Air Cond. Ref. Mech., General	4,194	115	Sec				325	100		
			P-Sec							
			L-Adult	x	x	x	1,650	230		
			S-Adult	x	x	x	750			
47.0302 Heavy Equipment Maintenance & Repair	28,316	1,147	Sec							
			P-Sec	x			75	15		
			L-Adult	x	x		175	20		
			S-Adult							
47.0303 Industrial Machine Maintenance & Repair	27,275	1,129	Sec							
			P-Sec							
			L-Adult	x	x	x	1,275	200		
			S-Adult							
47.0399 Industrial Equipment Maintenance & Repair, Other	5,407	311	Sec							
			P-Sec							
			L-Adult		x		10	5		
			S-Adult							
47.0402 Gunsmithing	295	63	Sec							
			P-Sec							
			L-Adult			x	80	10		
			S-Adult							
47.0404 Musical Instrument Repair	634	29	Sec							
			P-Sec							
			L-Adult	x			10	5		
			S-Adult							
47.0408 Watch Repair	460	39	Sec							
			P-Sec							
			L-Adult	x			20	5		
			S-Adult							
47.0602 Aircraft Mechanics	1,604	62	Sec							
			P-Sec	x			75	15		
			L-Adult	x			15	5		
			S-Adult	x	x	x	1,250			
47.0603 Automotive Body Repair	3,199	213	Sec				550	130		
			P-Sec							
			L-Adult	x	x	x	1,400	195		
			S-Adult							
47.0604 Automotive Mechanics	14,459	558	Sec				8,650	1,200		
			P-Sec							
			L-Adult	x	x	x	3,775	320		
			S-Adult	x	x	x	4,300			

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1984
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C C	T C	T I			
TRADE AND INDUSTRIAL EDUCATION	47.0605 Diesel Engine Mechanic	4,551	247	Sec				100	40	
				P-Sec	x	x	x	65	20	
				L-Adult	x	x	x	550	55	
				S-Adult						
	47.0606 Small Engine Repair	2,451	112	Sec				200	40	
				P-Sec						
				L-Adult	x	x		145	20	
	47.0699 Vehicle & Mobile Equipment & Repair, Other	3,676	76	S-Adult	x	x	x	3,075		
				Sec						
				P-Sec						
				L-Adult			x	30	5	
	47.9999 Mechanics & Repairers, Other	5,308	Introduction 249	S-Adult				2,240		
				Sec						
				P-Sec						
				L-Adult		x	x	75	15	
	48.0101 Drafting, General	4,742	237	S-Adult				6,380	900	
Sec										
P-Sec										
L-Adult										
48.0102 Architectural Drafting	See 48.0101		S-Adult				200	100		
			Sec							
			P-Sec							
			L-Adult	x	x	x	220	40		
48.0105 Mechanical Drafting	See 48.0101		S-Adult				100	30		
			Sec							
			P-Sec							
			L-Adult	x	x	x	565	50		
48.0199 Drafting, Other	See 48.0101		S-Adult	x	x	x	260			
			Sec							
			P-Sec		x		35	10		
			L-Adult							
48.0201 Graphic & Printing Comm., General	7,299	312	S-Adult	x	x	x	1,050			
			Sec				1,980	410		
			P-Sec	x	x		275	25		
			L-Adult	x		x	140	15		
48.0203 Commercial Art	870	168	S-Adult	x	x	x	225			
			Sec				50	10		
			P-Sec	x	x	x	3,000	55		
			L-Adult			x	115	10		
48.0204 Commercial Photography	2,915	220	S-Adult	x	x	x	1,800			
			Sec				200	30		
			P-Sec							
			L-Adult							
48.0207 Photographic Lab & Darkroom	1,432	121	S-Adult							
			Sec							
			P-Sec		x		35	15		
			L-Adult							

TABLE 12

 NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
 MEETING JOB SKILL TRAINING NEEDS - FY 1984
 PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources	
					C	T	I				
TRADE AND INDUSTRIAL EDUCATION	48.0303 Upholstering	7,819	271	Sec				90	35		
				P-Sec							
				L-Adult		x	x		265	25	
				S-Adult							
	48.0503 Machine Tool Oper. Machine Shop	23,013	1,346	Sec				750	120		
				P-Sec	x			50	10		
				L-Adult	x	x	x	2,375	225		
				S-Adult	x	x	x	4,400			
	48.0506 Sheet Metal	4,678	185	Sec				80	35		
				P-Sec							
				L-Adult							
				S-Adult							
48.0507 Tool & Die Making	2,170	119	Sec								
			P-Sec								
			L-Adult	x	x	x	210	50			
			S-Adult								
48.0508 Welding, Brazing & Soldering	10,022	480	Sec				780	200			
			P-Sec								
			L-Adult	x	x	x	3,675	375			
			S-Adult	x	x	x	1,850				
48.0699 Textile Production	132,690	1,000	Sec				2,040	450			
			P-Sec								
			L-Adult								
			S-Adult								
48.0702 Furniture Making	7,842	346	Sec				880	150			
			P-Sec	x	x		125	20			
			L-Adult	x			15	5			
			S-Adult								
48.0703 Millwork & Cabinetmaking	4,481	199	Sec				1,690	180			
			P-Sec								
			L-Adult								
			S-Adult	x	x	x	6,075				
48.0799 Woodworking, Other	4,155	198	Sec								
			P-Sec								
			L-Adult		x		25	20			
			S-Adult								
48.9999 Precision Production, Other	47,818	Introduction 2,869	Sec				2,850				
			P-Sec								
			L-Adult								
			S-Adult	x	x	x	3,775				
49.0101 Air Transportation, General	See 49.0102 47.0602		Sec				200	80			
			P-Sec								
			L-Adult								
			S-Adult								
49.0102 Airplane Piloting & Navigation	828	34	Sec								
			P-Sec	x		x	110	15			
			L-Adult								
			S-Adult								

TABLE 12

NORTH CAROLINA VOCATIONAL EDUCATION PLAN FOR
MEETING JOB SKILL TRAINING NEEDS - FY 1984
PROJECTIONS FOR JOB OPENINGS, ENROLLMENTS AND COMPLETERS

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completers Other Sources
					C	T	I			
					C	C	I			
TRADE AND INDUSTRIAL EDUCATION	49.0202 Construction Equipment Operation	10,911	514	Sec						
				P-Sec						
				L-Adult		x		75	25	
				S-Adult						
	49.0205 Truck & Bus Driving	55,863	2,226	Sec						
				P-Sec						
				L-Adult		x		225	125	
				S-Adult						
	49.0301 Water Transportation, General	See 49.0303 49.0306		Sec				190	30	
				P-Sec						
				L-Adult						
				S-Adult						
49.0303 Commercial Fishing Operation	2,556	110	Sec							
			P-Sec							
			L-Adult			x	15	5		
			S-Adult	x	x	x	1,300			
49.0306 Marine Maintenance	1,925	79	Sec							
			P-Sec							
			L-Adult		x	x	425	25		
			S-Adult							
49.9999 Transportation and Material Moving, Other	9,172	Intro-duction	Sec				150			
			P-Sec							
			L-Adult							
			S-Adult							
50.0201 Crafts, General	3,305	92	Sec							
			P-Sec							
			L-Adult	x	x		65	10		
			S-Adult							
50.0202 Ceramics	1,631	71	Sec							
			P-Sec							
			L-Adult	x		x	45	5		
			S-Adult							
SUBTOTAL TRADES AND INDUSTRIAL EDUCATION	632,027	23,867	Sec				46,865	6,915		
			P-Sec	x	x	x	4,400	255	510	
			L-Adult	x	x	x	25,355	3,032		
			S-Adult	x	x	x	50,335			
			Sec							
			P-Sec							
			L-Adult							
			S-Adult							
			Sec							
			P-Sec							
			L-Adult							
			S-Adult							
			Sec							
			P-Sec							
			L-Adult							
			S-Adult							

TABLE 13

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

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completer: Other Sources	
					C	T	I				
INDUSTRIAL ARTS	21.0101 Industrial Arts, Gen.			Sec				8,704			
				P-Sec							
				L-Adult							
				S-Adult							
	21.0102 Construction				Sec				711		
					P-Sec						
					L-Adult						
					S-Adult						
	21.0103 Drafting				Sec				1,600		
					P-Sec						
					L-Adult						
					S-Adult						
	21.0104 Electricity/Electronics				Sec				150		
					P-Sec						
					L-Adult						
					S-Adult						
	21.0105 Energy, Power & Transportation				Sec				700		
					P-Sec						
					L-Adult						
					S-Adult						
	21.0106 Graphic Arts				Sec				505		
					P-Sec						
					L-Adult						
					S-Adult						
21.0107 Manufacturing/Materials Processing				Sec				5,226			
				P-Sec							
				L-Adult							
				S-Adult							
SUBTOTAL INDUSTRIAL ARTS				Sec				17,596			
				P-Sec							
				L-Adult							
				S-Adult							
REMEDIAL	32.0101 Remedial			Sec							
				P-Sec	x	x	x	3,350			
				L-Adult	x	x	x	900			
				S-Adult							
SUBTOTAL REMEDIAL				Sec							
				P-Sec				3,350			
				L-Adult				900			
				S-Adult							
PREVOCATION	32.0101 Basic Skills			Sec				26,500			
				P-Sec							
				L-Adult							
				S-Adult							
37.0103 Occupational Exploration	See 32.0101			Sec							
				P-Sec							
				L-Adult							
				S-Adult							

TABEL 13

NORTH CAROLINA VOCATIONAL EDUCATION PLAN
FOR SPECIAL PROGRAMS - 1984

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completer Other Sources
					C C	I C	T I			
SUBTOTAL BASIC SKILLS				Sec				86,500		
				P-Sec						
				L-Adult						
				S-Adult						
Other Not Elsewhere Classified				Sec						
				P-Sec						
				L-Adult						
				S-Adult						
SUBTOTAL INDUSTRIAL ARTS, REMEDIAL, & REHABILITATION				Sec				104,096		
				P-Sec	x	x	x	3,350		
				L-Adult	x	x	x	900		
				S-Adult						

TABLE 14

NORTH CAROLINA VOCATIONAL EDUCATION PLAN
FOR MEETING CONSUMER & HOME MAKING NEEDS - 1984

Program Area	CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			Projected Enrollment	Projected Voc. Programs	Completed Other Sources	
					C	T	I				
CONSUMER & HOME MAKING	20.0101 Comprehensive Consumer & Homemaking			Sec				24,050			
				P-Sec							
				L-Adult							
				S-Adult							
	20.0102 Child Development, Care & Guidance				Sec				2,480		
					P-Sec						
					L-Adult						
					S-Adult	X	X	X	1,650		
	20.0103 Clothing & Textiles				Sec				1,960		
					P-Sec						
					L-Adult						
					S-Adult	X	X	X	22,400		
20.0104 Consumer Education				Sec				1,150			
				P-Sec							
				L-Adult							
				S-Adult							
20.0105 Exploratory				Sec				4,300			
				P-Sec							
				L-Adult							
				S-Adult							
20.0107 Family Living & Parenthood				Sec				6,150			
				P-Sec							
				L-Adult							
				S-Adult							
20.0108 Food & Nutrition				Sec				2,620			
				P-Sec							
				L-Adult							
				S-Adult	X	X	X	8,025			
20.0110 Housing, Home Furnishing & Equipment				Sec				1,000			
				P-Sec							
				L-Adult							
				S-Adult	X	X	X	7,350			
20.0109 Personal Management for Wage Earning/Career				Sec				400			
				P-Sec							
				L-Adult							
				S-Adult							
SUBTOTAL CONSUMER & HOME MAKING				Sec				44,910			
				P-Sec							
				L-Adult							
				S-Adult	X	X	X	46,425			
				Sec							
				P-Sec							
				L-Adult							
				S-Adult							
				Sec							
				P-Sec							
				L-Adult							
				S-Adult							

TABLE 15

SUMMARY OF PROJECTED ENROLLMENT AND COMPLETERS
BY MAJOR PROGRAMS

CIP Number and Instructional Program	1983 Current Employment	Projected Job Openings	Level	Institute			*Projected Enrol- lment	Projected **Voc. Programs	Complete Other Sources
				C C	T C	T I			
SUBTOTAL SKILLS DEVELOPMENT PROGRAMS	2,060,545	109,848	Sec				108,912	22,205	2,290
			P-Sec	x	x	x	81,093	7,102	
			L-Adult	x	x	x	32,205	4,417	
			S-Adult	x	x	x	200,910	-	
SUBTOTAL SPECIAL PROGRAMS			Sec				104,096		
			P-Sec	x	x	x	3,350		
			L-Adult	x	x	x	900		
			S-Adult				-		
SUBTOTAL CONSUMER AND HOMEMAKING			Sec				44,910		
			P-Sec				-		
			L-Adult				-		
			S-Adult	x	x	x	46,425		
STATE TOTALS			Sec				257,918	22,205	2,290
			P-Sec	x	x	x	84,443	7,102	
			L-Adult	x	x	x	33,105	4,417	
			S-Adult	x	x	x	247,335	-	

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 /
 FOR FY 1984 AS COMPA.
 DING BY TWO DIGIT CIP CODE TO MEET EMPLOYMENT NEEDS
 PROJECTIONS IN THE FIVE YEAR PLAN

Program Area	CIP Number and Instructional Program	Level	Inst. C C I	PROJECTED ENROLLMENT			ESTIMATED FUNDING						
				5 yr. Plan 84	Annual Plan-84	Diff.	Federal		State/Local		Difference		
				19,978	19,970	-8	5 yr. 84	Annual 84	5 yr. 84	Annual 84			
AGRICULTURE	01. Agribusiness and Agricultural Production	Sec.	x	x	1,133	1,025	-108	15,436	17,111	1,675	7,993,977	8,467,840	473,863
		L-Adult	x	x	445	470	25	23,870	24,384	514	1,288,940	917,520	-371,420
		S-Adult	x	x	4,075	2,550	-1,525	-	-	-	466,150	400,600	-65,550
		Sec.			874	790	-84	62,683	67,706	5,023	273,000	90,300	-182,700
	03. Renewal Natural Resources	P-Sec.	x	x	290	335	45	3,859	5,592	1,733	349,720	334,982	-14,738
		L-Adult									322,235	299,873	-22,362
	31. Parks and Recreation	Sec.			-	-	-						
		P-Sec.	x	x	250	225	-25	3,405	3,756	351	284,325	201,407	82,918
		L-Adult											
		S-Adult											
SUBTOTAL AGRICULTURE	Sec.			20,852	20,760	-92	62,683	67,706	5,023	8,343,697	8,802,822	459,125	
	P-Sec.	x	x	1,673	1,585	-88	22,700	26,459	3,759	1,895,500	1,418,800	-476,700	
	L-Adult	x	x	445	470	25	23,870	24,384	514	466,150	400,600	-65,550	
	S-Adult	x	x	4,075	2,550	-1,525	-	-	-	273,000	90,300	-182,700	
	Sec.			0									
06. Business and Management	P-Sec.	x	x	17,210	16,225	-985	282,508	283,317	809	7,138,043	6,694,909	-443,134	
	L-Adult												
	S-Adult	x	x	8,425	8,350	-75	-	-	-	568,835	266,209	-302,626	
	Sec.			14,027	14,027	0	1,006,219	1,202,163	195,944	5,612,750	5,947,844	335,094	
	P-Sec.	x	x	22,720	27,545	4,825	372,919	480,983	108,064	9,422,420	11,365,872	1,943,452	
22. Law	L-Adult	x	x	425	700	275	8,424	10,668	2,244	172,200	285,900	113,700	
	S-Adult	x	x	15,600	17,775	2,175	-	-	-	1,053,165	566,691	-486,474	
	Sec.												
	P-Sec.	x	x	800	950	150	13,156	16,589	3,433	332,396	391,998	59,602	
25. Library and Archival Sciences	L-Adult												
	S-Adult												
	Sec.												
	P-Sec.	x	x	30	60	30	469	1,048	579	11,872	24,758	12,886	
	L-Adult												
44. Public Affairs	S-Adult												
	Sec.												
	P-Sec.	x	x	130	195	65	2,148	3,405	1,257	54,269	80,463	26,194	
	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 CODE TO MEET EMPLOYMENT NEEDS FOR FY 1984 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

Program & Area	CIP Number and Instructional Program	Level	Inst. C T C	PROJECTED ENROLLMENT			ESTIMATED FUNDING					
				5 Yr. Plan-84	Annual Plan-84	Diff.	5 Yr.-84	Federa Annual '84	State/Local Annual '84	Difference	Difference	
				Plan-84	Plan-84	Diff.	Annual '84	Annual '84	Annual '84	Annual '84	Annual '84	
BUSINESS & OFFICE EDUC	SUBTOTAL BUSINESS AND OFFICE EDUCATION	Sec.		14,027	14,027	0	1,006,219	1,202,163	195,944	5,612,750	5,947,844	335,094
		P-Sec.	x x	40,890	44,975	4,085	671,200	785,642	114,442	16,959,000	18,558,000	1,599,000
		L-Adult	x x	425	700	275	8,424	10,668	2,244	1,622,000	832,900	-789,100
		S-Adult	x x	24,025	26,125	2,100	-	-	-	5,227,017	5,406,360	179,343
		Sec.		13,083	12,750	-333	937,042	1,092,720	155,678	685,072	500,000	-185,072
MARKETING AND DISTRIBUTION EDUC	08. Marketing and Distribution	P-Sec.	x x	1,010	940	-70	24,637	30,530	5,893			
		L-Adult										
		S-Adult	x x	800	9,950	9,150	-	-	-	67,980	528,400	457,020
		Sec.		519	460	-59	38,645	39,424	779	215,674	195,053	-20,621
		P-Sec.		(70)	Data Included With Trades And Industry							
MARKETING AND DISTRIBUTION	09. Communications	L-Adult										
		S-Adult		(1,600)	Data Included With Trades And Industry							
		Sec.		13,602	13,210	-392	975,687	1,132,144	156,457	5,442,691	5,601,413	158,722
		P-Sec.	x x	1,010	940	-70	24,637	30,530	5,893	685,072	500,000	-185,072
		L-Adult	x x	800	9,905	9,150	-	-	-	67,980	528,400	460,420
ENGINEERING & ENGINEERING RELATED TECHNOLOGY	15. Engineering and Engineering-Related Technologies	Sec.										
		P-Sec.	x x	12,835	12,715	-120	209,647	251,955	42,308	11,813,161	12,804,129	990,968
		L-Adult	x	135	145	10	-	-	-	124,130	135,800	11,670
		S-Adult	x x	11,560	10,700	860	-	-	-	779,247	964,483	185,236
		Sec.		140	135	-5	2,287	2,675	388	128,851	135,946	7,095
ENGINEERING & ENGINEERING RELATED	43. Protective Services	Sec.										
		P-Sec.	x x	5,645	5,125	-520	92,207	101,555	9,348	5,194,988	5,160,925	-34,063
		L-Adult	x x	32,900	39,000	6,100	-	-	-	2,217,753	3,150,917	933,164
		S-Adult	x x	18,620	17,975	-645	304,140	356,185	52,045	17,137,000	18,101,000	964,000
		Sec.		135	145	10	-	-	-	124,130	135,800	11,670
ALLIED HEALTH	17. Allied Health	S-Adult	x x	44,460	49,700	5,240	-	-	-	2,997,000	4,015,400	1,018,400
		Sec.		7,599	7,480	-119	-	-	-	3,040,655	3,171,731	131,076
		P-Sec.	x x	4,150	3,960	-190	353,514	356,670	3,156	5,783,242	4,494,037	-1,289,205
		L-Adult	x x	4,575	4,035	-540	381,933	414,528	32,595	6,386,500	3,940,000	2,446,500
		S-Adult	x x	44,675	43,625	-1,050	-	-	-	3,014,505	1,388,091	-1,626,414
ALLIED HEALTH SCIENCES	18. Health Sciences	Sec.										
		P-Sec.	x x	3,075	4,050	975	261,941	364,776	102,835	4,285,174	4,596,174	311,000
		L-Adult										
S-Adult	x x	200	500	300	-	-	-	13,495	15,909	2,414		

CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODE TO MEET EMPLOYMENT NEEDS FOR FY 1984 AS COMPARED TO FY 1983

Program Area	CIP Number and Instructional Program	Level	Inst.			PROJECTED ENROLLMENT			ESTIMATED FUNDING			Difference	State/Local Annual-84	Difference	
			C	T	I	5 Yr. Plan-84	Annual Plan-84	Diff.	5 Yr. -84	Annual-84	Federal Annual-84				
ALLIED HEALTH	12. Consumer, Personal, and Misc. Services	Sec.													
		P-Sec.	x			80	80	0	6,815	7,206	391	111,484	90,789	-20,695	
		L-Adult													
		S-Adult													
		Sec.				7,599	7,480	-119				3,040,655	3,171,731	131,076	
		P-Sec.	x	x	x	7,305	8,090	785	622,270	728,652	106,382	10,179,900	9,181,000	-998,900	
		L-Adult	x	x	x	4,575	4,035	-540	381,933	414,528	32,595	6,386,500	3,940,000	-2,446,500	
		S-Adult	x	x	x	44,875	44,125	-750	-	-	-	3,028,000	1,404,000	-1,624,000	
		Sec.				435	460	25	7,444	10,177	2,733	175,804	144,529	-31,275	
		L-Adult				1,500	1,050	-450	-	-	-	100,851	98,610	-2,241	
VOCATIONAL HOME ECONOMICS	20. Vocational Home Economics	Sec.				6,977	6,570	-407	500,461	563,072	62,611	2,791,769	2,765,865	-25,904	
		P-Sec.	x	x	x	3,038	2,668	-370	51,986	59,025	7,039	1,227,796	838,271	-389,525	
		L-Adult	x	x	x	1,505	1,500	-5	18,254	19,812	1,558	603,750	378,700	-225,050	
		S-Adult	x	x	x	12,600	17,075	4,475	-	-	-	847,149	1,603,590	756,441	
		Sec.				6,977	6,570	-407	500,461	563,072	62,611	2,791,769	2,785,865	-5,904	
		P-Sec.	x	x	x	3,473	3,128	-345	59,430	69,202	9,772	1,403,600	982,800	-420,800	
		L-Adult	x	x	x	1,505	1,500	-5	18,254	19,812	1,558	603,750	378,700	-225,050	
		S-Adult	x	x	x	14,100	18,125	4,025	-	-	-	948,000	1,702,200	754,200	
		Sec.													
		L-Adult													
TRADE AND INDUSTRIAL EDUCATION	09. Communications	Sec.				850	850	-5,150	-	-	-	415,724	68,669	-347,055	
		P-Sec.													
		L-Adult	x			130	130	0	4,954	5,408	454	147,288	167,305	20,017	
		S-Adult													
		Sec.													
		P-Sec.	x	x	x	300	305	5	2,481	2,681	200	406,521	298,484	-108,037	
		L-Adult													
		S-Adult													
		Sec.				1,110	930	-180	79,624	79,708	84	444,152	394,346	-49,806	
		TRADE AND INDUSTRIAL EDUCATION	12. Consumer, Personal and Miscellaneous Services	Sec.											
P-Sec.	x			x	x	2,035	2,175	140	77,555	90,466	12,911	2,305,636	2,799,149	493,513	
L-Adult	x			x	x	12,000	11,900	-100	-	-	-	831,447	961,366	129,919	
S-Adult	x			x	x	150	120	-30	10,759	10,284	-475	60,021	50,883	-9,138	
Sec.															
P-Sec.															
L-Adult															
S-Adult															
Sec.															
L-Adult															

CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY TWO DIGIT CIP CODE TO MEET EMPLOYMENT NEEDS
FOR FY 1984 AS COMPARED TO PROJECTIONS IN THE FIVE YEAR PLAN

TABLE 16

Program Area	CIP Number and Instructional Program	Level	Inst.			PROJECTED ENROLLMENT			ESTIMATED FUNDING					Difference	
			C	T	I	5 Yr. Plan-84	Annual-84	Diff.	Federal		State/Local				
									Annual-84	5 Yr.-84	Annual-84	5 Yr.-84			
INDUSTRIAL ARTS	46. Construction Trades	Sec.	x			14,569	13,790	-779	1,045,039	1,181,851	136,812	5,829,611	5,847,349	17,738	
		P-				25	30	5	207	263	56	33,876	29,359	-4,517	
		L-Adult	x	x	x	4,745	4,365	-380	180,835	181,556	721	5,376,040	5,617,603	241,563	
		S-Adult	x	x	x	6,600	7,475	875	-	-	-	457,296	603,883	146,587	
		Sec.				13,949	13,415	-534	1,000,599	1,149,712	149,113	5,581,522	5,688,338	106,816	
		P-Sec.	x	x	x	420	435	15	3,474	3,823	349	569,129	425,707	-143,422	
		L-Adult	x	x	x	10,305	10,230	-75	392,731	425,503	32,772	11,675,468	13,165,653	1,490,185	
		S-Adult	x	x	x	10,275	9,375	-900	-	-	-	711,927	757,379	45,452	
		Sec.				19,267	18,070	-1,197	1,382,052	1,548,662	166,610	7,709,448	7,662,190	-47,258	
		P-Sec.	x	x	x	3,150	3,520	370	26,055	30,937	4,882	4,268,465	3,444,800	-823,665	
TRADE AND INDUSTRIAL EDUCATION	48. Precision Production	L-Adult	x	x	x	7,330	7,605	275	279,352	316,320	36,968	8,304,821	9,787,370	1,482,549	
		S-Adult	x	x	x	12,000	19,435	7,435	-	-	-	831,448	1,424,680	593,232	
		Sec.				609	540	-69	43,676	46,280	2,604	243,684	228,975	-14,709	
		P-Sec.	x	x	x	120	110	-10	993	967	-26	162,609	107,650	-54,959	
		L-Adult	x	x	x	760	740	-20	28,965	30,779	1,814	861,072	952,354	91,282	
		S-Adult	x	x	x	1,400	1,300	-100	-	-	-	97,004	105,023	8,019	
		Sec.													
		P-Sec.													
		L-Adult	x	x	x	115	110	-5	-	4,576	4,576	-	141,566	141,566	
		S-Adult	x	x	x										
INDUSTRIAL ARTS	SUBTOTAL TRADE AND INDUSTRIAL EDUCATION	Sec.				49,654	46,865	-2,789	3,561,749	4,016,497	454,748	19,868,438	19,872,081	3,643	
		P-Sec.	x	x	x	4,015	4,400	385	33,210	38,671	5,461	5,440,600	4,306,000	-1,134,600	
		L-Adult	x	x	x	25,585	25,355	-230	970,680	1,054,608	83,928	28,670,325	32,631,000	3,960,675	
		S-Adult	x	x	x	55,075	50,335	-5,335	-	-	-	3,344,846	3,921,000	576,154	
		Sec.				16,854	17,596	742	-	-	-	2,115,000	3,000,000	885,000	
		P-Sec.	x	x	x										
		L-Adult	x	x	x										
		S-Adult	x	x	x										
		Sec.													
		P-Sec.	x	x	x	3,100	3,350	250							
PREVOCATION	21. Industrial Arts	L-Adult	x	x	x	800	900	100							
		S-Adult	x	x	x										
		Sec.													
		P-Sec.	x	x	x										
		L-Adult	x	x	x										
		S-Adult	x	x	x										
		Sec.													
		P-Sec.													
		L-Adult	x	x	x										
		S-Adult	x	x	x										
REMEDIAL	32. Remedial	Sec.				87,568	86,500	-1,068	1,010,079	994,538	-15,541	424,253	3,785,878	3,361,625	
		P-Sec.													
		L-Adult	x	x	x										
		S-Adult	x	x	x										
		Sec.													
		P-Sec.													
		L-Adult	x	x	x										
		S-Adult	x	x	x										
		Sec.													
		P-Sec.													
INDUSTRIAL ARTS, REMEDIAL, AND PREVOCATION	SUBTOTAL INDUSTRIAL ARTS, REMEDIAL, AND PREVOCATION	Sec.				104,422	104,096	-326	1,010,079	994,538	-15,541	2,539,253	6,785,878	4,246,625	
		P-Sec.	x	x	x	3,100	3,350	250							
		L-Adult	x	x	x	800	900	100							
		S-Adult	x	x	x										
		Sec.													
		P-Sec.													
		L-Adult	x	x	x										
		S-Adult	x	x	x										
		Sec.													
		P-Sec.													

CHANGES IN PROJECTED ENROLLMENTS AND FUNDING BY CIP CODE TO MEET EMPLOYMENT NEEDS FOR FY 1984 AS COMPARED WITH PROJECTIONS IN THE FIVE YEAR PLAN

Program Area	CIP Number and Instructional Program	Level	Inst.			PROJECTED ENROLLMENT			ESTIMATED FUNDING					
			C	T	I	5 yr. Plan 84	Annual Plan 84	Diff.	5 yr 84	Federal		State/Loca		
										Annual 84	Difference	Annual 84	Annual 84	Difference
CONSUMER & HOMEMAKING	20. Consumer & Homemaking	Sec.				45,517	44,910	-607	880,257	975,374	95,117	10,678,000	13,572,138	2,894,138
		P-Sec.												
		L-Adult												
		S-Adult				49,800	46,425	-3,375	-	-	2,004,450	2,035,900	31,450	
		Sec.				45,517	44,910	-607	880,257	975,374	95,117	10,678,000	13,572,138	2,894,138
		P-Sec.												
		L-Adult												
		S-Adult				49,800	46,425	-3,375	-	-	2,004,450	2,035,900	31,450	
		Sec.				112,711	108,912	-3,799	6,106,799	6,981,582	874,783	45,100,000	46,181,756	1,081,756
		P-Sec.				76,996	81,093	4,107	1,739,160	2,035,341	296,181	53,744,400	53,047,600	-696,800
SUMMARY	SUBTOTAL SKILL DEVELOPMENT PROGRAMS	L-Adult				32,670	32,205	-465	1,403,161	1,524,000	120,839	36,610,000	37,772,000	1,162,000
		S-Adult				180,610	200,865	20,255	-	-	-	12,280,826	12,494,200	213,374
		Sec.				104,422	104,096	-326	1,010,079	994,538	-15,541	2,539,253	6,785,878	4,246,625
		P-Sec.				3,100	3,350	250	-	4,904	4,904	1,210,000	1,505,000	295,000
		L-Adult				800	900	100	-	-	-	312,000	415,000	103,000
		S-Adult												
		Sec.				45,517	44,910	-607	880,257	975,374	95,117	10,678,000	13,572,138	2,894,138
		P-Sec.												
		L-Adult												
		S-Adult				49,000	46,525	-3,375	-	-	2,004,450	2,035,900	31,450	
CONSUMER & HOMEMAKING	GRAND TOTAL ALL PROGRAMS	Sec.				262,650	257,918	-4,732	7,997,135	8,951,494	954,359	58,317,253	66,539,772	8,222,519
		P-Sec.				80,086	84,443	4,357	1,739,160	2,040,245	301,085	54,955,000	54,552,600	-402,400
		L-Adult				33,870	33,105	-765	1,403,161	1,524,000	120,839	36,922,000	38,187,000	1,265,000
		S-Adult				230,410	247,290	16,880	-	-	-	14,894,450	14,530,100	-364,350
		Sec.												

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

Table 16 provides a comparison of projected enrollment and funding, as estimated in the 1984 Annual Program Plan.

The following analysis is made of the changes in projected secondary enrollments for the 1984 Plan.

Agriculture (01-03)

Agriculture at the secondary level projects for 1984 an enrollment of 20,760 which is a decrease of 92 from original projections of 20,852 in the Five Year Plan. The revision downward represents a trend in employment and enrollment trends as reflected in local plans.

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 (08-09)

A slight enrollment decrease is projected from 13,602 in the Five Year Plan to 13,210 for 1984. This difference of 392 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.

Health Occupations (17)

The Five Year Plan projected 7,599 students while an enrollment of 7,480 is projected for 1984, representing a decrease of 119. Secondary Health Occupations Education provides basic entry level skill activities for employment and for those students who wish to continue in advanced training for specialized occupations in the allied health field.

Secondary Health Occupations Education is funded with state and local funds as reflected in projections for 1984.

Vocational Home Economics (20.02)

An enrollment of 6,570 is projected for FY 1984, which is a decrease of 407 from the Five Year Plan. This number reflects a decrease in school population enrollment as it impacts on vocational education.

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 has grown more rapidly than the enrollment projected in the Five Year Plan. This has been due to increased enrollment and expanded course offerings that have not been included in prior enrollment projections which are planned and reported from local units. Enrollment reflects those funded from regular state funds and/or vocational funds.

The 1984 projected enrollment of 99,675 reflects an increase of 85,648 over the original projections of 14,027 in the Five Year Plan.

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

Enrollment for Trade and Industrial Education reflects an enrollment decrease from the Five Year Plan of 49,654 as compared to the 1984 Annual Plan of 46,865 a decrease of 2,789. This occurs in light of manpower needs and student interest reflected in local planning. Some program enrollments were over estimated in anticipation of economical change which has not evolved.

Consumer and Homemaking Education (20.01)

The Five Year Plan projected 45,517 students on an unduplicated basis by individual course enrollment. The 1984 Plan shows a projected enrollment of 44,910 for 1984. This decline is significant only as it relates to population enrollment decline and student interest as reflected in local planning and modification/redirection of course offerings.

Adjustments in Federal, State and local funding for all vocational programs are shown for FY 1984 in Table 16.

ANALYSIS OF CHANGES IN POSTSECONDARY ENROLLMENT
AND FUNDING TO MEET EMPLOYMENT NEEDS
FY 1984¹⁹⁸⁵

¹⁹⁸⁵ The following analysis has been done comparing the projections for
FY 1984 in the Five Year State Plan and the projections for FY 1984¹⁹⁸⁵
in the Annual Plan.

Enrollment

The total enrollment is projected to increase by 8,456 over the
enrollment projected in the Five Year Plan. A realignment of enrollment
between program areas is projected. ^{4,798}

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 less than what was projected in
the Five Year Plan. ^{NOTE}

Agriculture

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

Federal funding is projected to increase slightly and State funding
if projected to decrease because of a decline in enrollment.
^{INCREASE} ^{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} decrease in enrollment is projected.

A small increase in Federal funding and a decrease in State funding
is projected. ^{INCREASE}

Engineering Related

A slight decrease in enrollment is projected with the largest decline
in ~~Criminal Justice Technology~~. ^{ENGINEERING} ^{IES} ^{a DECREASE IN}

An increase in Federal funding and 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 a ^{INCREASE} decrease 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} a decrease in State funding is projected.

ANALYSIS OF CHANGES IN ADULT ENROLLMENT AND
FUNDING TO MEET EMPLOYMENT NEEDS
FY 1984

The following analysis has been done comparing the projections for FY 1984 in the Five Year State Plan and the projections for FY 1984 in the Annual Plan.

Enrollment

A slight decline in vocational (long-term adult) enrollment is projected with larger decreases occurring in Practical Nursing, Masonry, Electrician, and Plumbing. *Construction Trades and Transportation & Mater.*
DECREASE

In short-term adult programs an overall increase 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} increase 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.

✓ Age 15-17 as ratio of population 15-17	$\frac{326,155}{1,256,408} = .2596$
Age 18-24 as ratio of population 18+	$\frac{819,186}{4,222,405} = .1940$
Number of LESA in age group 15-17	.2596 X 2,419 = 628
Number of LESA in age group 18-24	.1940 X 9,988 = 1,938
Estimated number of LESA in age group 15-24	628 + 1,938 = 2,566

FORMULA

- Step 1: $\frac{\text{Number LESA 15-24}}{\text{Population 15-24}} = \frac{2,566}{1,145,341} = .0022$
- Step 2: Minimum funding = Ratio X Disadvantaged set-aside
= .0022 X \$4,057,163 = \$8,925
- Step 3: Secondary portion of minimum funding $\frac{628}{2,566} = .2447$
.2447 X \$8,925 = \$2,184
- Step 4: Postsecondary portion of minimum funding $\frac{1938}{2566} = .7553$
.7553 X \$8,925 = \$6,741

ESTIMATED FUNDING BY PURPOSE - FY 1984
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	2,689,911	823,964	1,865,947	1,345,511	1,345,511					4,035,422	2,169,475	1,865,947
Limited English Speaking	15,000	6,000	9,000	6,741	6,741					21,741	12,741	9,000
HANDICAPPED	1,352,456	540,982	811,474	676,126	676,126					2,028,582	1,217,108	811,474
SUBPART 2 (Section 120) SUBTOTAL	7,412,690	37,300,000	17,071,756	2,181,789	86,596,100	3,707,600	1,524,000	51,262,900	10,848,200	11,118,479	175,159,000	31,627,556
A. Vocational Education	6,981,582	31,000,000	15,181,756	2,040,245	54,522,600	2,144,600	1,524,000	42,735,900	9,981,200	10,545,827	128,258,500	27,307,556
B. Work-Study	[180,000]	[72,000]	[108,000]							* [180,000]	[72,000]	[108,000]
C. Cooperative Education		[7,142,000]	[3,194,000]								[7,142,000]	[3,194,000]
D. Energy Education												
E. Construction												
F. Sex Bias Office Personnel	41,684			36,665						78,349		
I. Industrial Arts		2,000,000	1,000,000								2,000,000	1,000,000
J. Support Services for Women												
K. Day Care Services				13,684						13,684		
L. Programs/Homemakers, Head-House.				41,045						41,045		
102 a Administration State	389,424	2,100,000		50,150	1,704,000			560,000		439,574	4,364,000	
Local		2,200,000	890,000		30,369,500	1,563,000		7,967,000	867,000		40,536,500	3,320,000
SUBPART 3 (Section 130) SUBTOTAL	2,054,497	2,391,759	1,434,125	1,027,095	10,045,766	103,500		2,049,200	62,000	3,081,592	14,486,725	1,599,625
1. Research	150,000	40,006		105,000	30,366					255,000	70,372	
2. Exemplary												
3. Curriculum Development	53,550			63,000	450,900					116,550	450,900	
4. Guidance and Counseling	994,538	2,351,753	1,434,125	845,245	7,909,500	103,500		2,049,200	62,000	1,839,783	12,310,453	1,599,625
5. Preservice and Inservice Training	786,661			5,000						791,661		
6. Grants (Overcome Sex Bias)												
102 a Administration State	69,748			8,850						78,598		
Local					1,655,000						1,655,000	
SUBPART 4 (Section 140) Special Program for Disadvantaged	295,117		5,619	147,537						442,654		5,619
SUBPART 5 (Section 150) Consumer/Homemaking Ancillary Services												
Program Instruction		1,035,000	400,000					2,032,000	3,900		3,067,000	403,900
Depressed Areas	975,374	8,437,729	3,699,409							975,374	8,437,729	3,699,409
SUBPART 1 (Section 102 d)	73,759			36,874						110,633		
TOTAL	14,868,804	50,535,434	25,297,330	5,421,673	98,670,244	3,811,100	1,524,000	55,344,100	10,914,100	21,814,477	204,549,778	40,022,530

[] Non-Add
* Funded from Disadvantaged

TABLE: 18a
 LEVEL: Secondary
 ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p><u>Disadvantaged (Subpart 2)</u></p> <p>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:</p> <ul style="list-style-type: none"> 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 	<p>\$ 5,409,822</p> <p>[\$5,379,822] (\$364,660)</p>	<p>1. Approximately 10,000 disadvantaged students grades 7-12 will benefit from:</p> <ul style="list-style-type: none"> 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 area. f. Employability skills training and job placement services. <p>2. Improvement in programs and services from state leadership.</p>
<p>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</p>		

[] denotes non-add figures
 () denotes planned carryover funds

TABLE: 18a ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984
 LEVEL: Secondary

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p>specialized in service activities for individuals responsible for providing programs and services for disadvantaged youth.</p> <p>3. Provide financial assistance to needy disadvantaged students through work-study funds to help them remain in school.</p> <p>4. Identify potential dropouts and dropouts among disadvantaged students and provide alternative opportunities to enable them to succeed in vocational programs.</p> <p>5. Provide remediation in basic communication skills and modified vocational instruction to enable limited English-speaking students to succeed in vocational education.</p>	<p>[\$30,000]</p>	<p>3. Approximately <u>900</u> economically disadvantaged students per year will receive financial assistance.</p> <p>4. Approximately <u>3,000</u> disadvantaged dropouts and potential dropouts will receive vocational instruction through optional and extended day programs.</p> <p>5. Limited English-speaking students will have developed sufficient communication ability and job skills to obtain employment.</p>
<p><u>Handicapped (Subpart 2)</u></p> <p>1. By the end of the school year learning experiences in vocational education for handicapped students will be provided in accordance with a written Individualized Education Plan (IEP).</p>	<p>\$2,704,912</p>	<p>1. Certified handicapped students will be identified and provided special vocational programs and services designed to enable them to develop job skills.</p>

[] tes non-add figures

TABLE: 18a
 LEVEL: Secondary
 ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p>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.</p>		<p>2. Approximately 7,000 students will receive special vocational education and services.</p>
<p>3. State staff will provide leadership and technical assistance to local units in the areas of curriculum development/modification and specialized in-service activities.</p>		<p>3. Maintenance and improvement in programs and services from state leadership.</p>
<p>SUBPART 2 (Section 120)</p>	<p>\$ 61,784,446</p>	
<p>Vocational Education Maintain, extend and improve existing programs of vocational education, and develop new programs of vocational education through 143 Local Education Agencies in the state.</p>	<p>[\$53,163,338 (\$220,645)]</p>	<p>1. Approximately 260,000 students in grades 7-12 will receive vocational education through cooperative use of federal, state, and local funds.</p>
<p>Work Study Allocated work study funds to Local Education Agencies according to criteria established in the Five Year State Plan.</p>	<p>[\$360,000]</p>	<p>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.</p> <p>Approximately 900 disadvantaged vocational students will receive financial assistance through work-study, enabling them to remain in school.</p>

[] denotes non-add figures
 () denotes planned carry-over funds

TABLE: 18a
 LEVEL: Secondary
 ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p><u>Cooperative Education</u></p> <ol style="list-style-type: none"> Cooperative Vocational Education will be conducted through program areas at skill development levels in 143 Local Education Agencies. Cooperative Education will be conducted according to criteria established in the Five Year State Plan. 	<p>[\$10,336,000]</p>	<ol style="list-style-type: none"> Approximately 26,000 students will have opportunities to participate in cooperative education at the skill development level through several program areas. Students will have opportunities for specialized occupation experiences with remuneration from part time employment.
<p><u>Sex Equity Personnel</u></p> <ol style="list-style-type: none"> Maintain full time person to eliminate sex-bias and discrimination in vocational programs. Maintain office to fulfill requirements of the Act as stated in the Five Year Plan. 	<p>[\$41,684]</p>	<ol style="list-style-type: none"> A full time person will provide leadership to enhance vocational education opportunities to persons of both sexes. Progress will be made toward eliminating sex bias and sex stereotyping in vocational programs.
<p><u>Industrial Arts</u> Provide state level leadership and state resources to Industrial Arts programs which comply with requirements</p>	<p>[\$2,100,000]</p>	<ol style="list-style-type: none"> Industrial Arts instructional programs will improve in quality through state leadership, in-service for teachers, curriculum development and additional materials and equipment. Approximately 15,000 Industrial Arts students will benefit from programs designed to assist them in making meaningful occupational choices and/or prepare them for

[notes non-add figures

TABLE: 18a
 LEVEL: Secondary
 ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p><u>102(a) ADMINISTRATION</u></p> <p>1. State Administration Provide state staff for administration and supervision of vocational education.</p> <p>2. Local Administration (a) Provide resources and consultant help to 143 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.</p>	<p>\$5,379,424</p> <p>[\$2,489,424]</p> <p>[\$3,090,000]</p>	<p>entry into advanced trade and industrial or technical education programs.</p> <p>1. Maintenance of state vocational education staff and activities to ensure direction and quality of programs within the state.</p> <p>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.</p>
<p>SUBPART 3 (Section 130)</p> <p>1. <u>RESEARCH</u></p> <p>(a) Provide relevant research data for projecting statewide secondary program needs in vocational education.</p>	<p>\$5,880,381</p> <p>[\$190,006]</p>	<p>(a) Program improvement priorities will be identified, projects conducted, relevant users trained in the use of project results.</p>

[] denotes non-add figures

TABLE 18a

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

LEVEL: Secondary

ACTIVITIES	BENEFITS
<p>(b) Facilitating program development and improvement.</p>	<p>(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.</p>
<p>(c) Provide access to research products of possible use</p>	<p>(c) Information from many sources will be synthesized and disseminated to relevant users.</p>
<p>(d) Provide relevant research data to feed into selected activities of the division.</p>	<p>(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:</p> <ul style="list-style-type: none"> (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 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p>2. <u>Curriculum Development</u></p> <p>(a) Provide state leadership and coordination for: -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>	<p>[\$ 53,550]</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 exiting 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 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p>-the in-service of teachers on curriculum development, implementation, and instructional methodology.</p> <p>(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 student assessment measures per curriculum area.</p> <p>(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.</p>	<p>[\$4,780,416]</p>	<p>(f) Initial steps will have been taken to diminish duplicative curriculum efforts in-state and nationally.</p>
<p>3. <u>Guidance and Counseling</u></p> <p>(a) Provide state leadership through adequate staff for vocational guidance, counseling, and placement</p> <p>(b) Provide resources and consultant services to Local Education Agencies.</p>	<p>(a) A statewide system of vocational guidance, counseling, and placement will be maintained and expanded.</p> <p>(b) Vocational guidance funds will be allocated to Local Education Agencies to provide local staff to serve needs of students.</p> <p>(c) Programs will address the needs of students for:</p> <ul style="list-style-type: none"> -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: T8a
LEVEL: Secondary

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1984

ACTIVITIES	1984 ESTIMATED TOTAL FUNDS	BENEFITS
<p>4. <u>Personnel Development</u></p> <p>Provide state leadership for personnel development in vocational education.</p> <p>(a) Personnel development activities will be established based on priority setting.</p> <p>(b) Alternative delivery strategies will be identified and used in personnel development activities.</p> <p>(c) State-directed personnel development activities will give specific attention to program area needs with high priority going to such areas as Disadvantaged/Handicapped, Race & Sex Equity and emerging occupational areas, and vocational administration for local vocational personnel, vocational teacher educators and state vocational personnel.</p> <p>(d) Work to provide a plan for the improvement of vocational teacher education.</p>	<p>[\$786,661] (\$358,501)</p>	<p>Administration and quality of instruction will improve as a result of the direction and coordination.</p> <p>(a) All levels of vocational personnel will be involved in establishing priorities for personnel development.</p> <p>(b) Staff time and money will be better utilized.</p> <p>(c) Local and state vocational education personnel will be involved in special activities related to the respective program area will show improvement in the areas of working with Disadvantaged/Handicapped, overcoming sex and racial bias and sex stereotyping. Evidence will be seen in activities for personnel related to new and emerging occupations and improved vocational administration.</p> <p>(d) Beginning evidence will be seen in efforts of getting and keeping good vocational personnel.</p>

[] denotes non-add figures

() denotes planned carry-over funds

TABLE: 18a

ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

LEVEL: Secondary

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS
<p>(e) Development, adapt, and implement a model to provide in-service training of vocational personnel on a regional basis.</p> <p>5. <u>102(a) Administration</u> Provide for administration of Subpart 3 activities.</p>		<p>(e) Planning and operating of in-service training of vocational personnel on a regional basis will improve with emphasis of needs assessment, planning, implementation, and evaluation.</p>
<p><u>SUBPART 4 Special Program for Disadvantaged</u></p> <p>1. State leadership and resource will be provided to qualified Local Education Agencies to serve the needs of special disadvantaged.</p>	<p>\$300,736 (\$10,863)</p>	<p>Improvement in the quality of programs and activities under this Subpart.</p> <p>1. The most severely disadvantaged will receive instruction and services to enable them to succeed in vocational education and become employable.</p>
<p><u>SUBPART 5 (Section 150)</u> Consumer Homemaking Ancillary Services Educational Programs</p> <p>(a) Provide state leadership in administration and supervision and commit resources to Local Education Agencies for programs in Consumer and Homemaking Education.</p> <p>(b) Provide resources up to 90% of cost of programs in depressed areas.</p> <p>(c) Programs will be responsive to needs of both males and female students, and will provide leadership in eliminating sex bias and stereotyping</p>	<p>\$14,547,512</p>	<p>(a) Provide for approximately 800 Consumer/Homemaking teachers in 143 Local Education Agencies.</p> <p>(b) Approximately 48,000 students will benefit from Consumer/Homemaking Education.</p> <p>(c) Both male and female students will have benefitted from instructional methods, curriculum, materials and activities which are</p>

() notes planned carry-over funds

TABLE: 18a

LEVEL: Secondary ACTIVITIES, ESTIMATED BUDGET AND BENEFITS BY PURPOSE - FY 1984

ACTIVITIES	1984 BUDGETED TOTAL FUNDS	BENEFITS 1984-1988
<p>and will be responsive to changing patterns of men and women in home and world of work.</p> <p>SUBPART 1 (Section 102d) Planning, evaluation and follow-up</p>	<p>\$ 73,759</p>	<p>designed to eliminate sex bias and stereotyping; and are responsive to changing roles of men and women in the home and the world of work.</p> <p>(a) Improvement in planning process and plans. (b) Improvement in evaluation and follow-up.</p>

TABLE: 18b LEVEL: Postsecondary		ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1984	
ACTIVITIES	1984 ESTIMATED TOTAL FUNDS	BENEFITS	
<p><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.</p>	52,704,504	Provide instruction and program services which will assist 28,000 postsecondary and adult disadvantaged and 1,000 limited English speaking individuals to succeed in vocational education and to develop employment skills.	
<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>	1,352,252	Provide instruction and program services to assist 4,100 post-secondary and adult handicapped to succeed in vocational education and to develop employment skills.	
<p><u>SUBPART 2</u></p> <p><u>Vocational Education</u> Provide vocational/technical programs of less than baccalaureate level. Expand, where possible, new and emerging occupational programs.</p>	58,707,445	Vocational and technical education will be provided for 81,093 full- and part-time students so that they can qualify for employment or upgrade job skills.	
<p><u>Cooperative Education</u> Provide work experience related to program of study through cooperating businesses and industries.</p>		Provide work experience through cooperating businesses and industries for 3,500 students. Funding for coop education is included in Vocational Education funds.	
<p><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.</p>	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.	

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1984		
ACTIVITIES	1984 ESTIMATED TOTAL FUNDS	BENEFITS
<u>Support Services for Women</u> Provide counseling, job development and job follow-up services for women seeking employment in non-traditional areas.	\$ 12,684	Assist 100 women to seek training and employment in non-traditional areas. Funded from Vocational Education funds.
<u>Day Care Services</u> Provide child care for children of vocational/technical students.		Provide care for 75 young children so that parent may participate in vocational/technical education program.
<u>Program for Homemakers - Heads of Household</u> Provide vocational programs, orientation in how to seek employment and job placement services.	41,045	Provide instruction and program services which will assist 350 homemakers and heads of household to develop employment skills and become employable.
<u>Administration</u> Provide for the administration and supervision of vocational education.	33,686,650	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.	135,366	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.	513,900	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.	8,857,380	Assistance to students in selecting program and preparing for entrance into the labor market.

TABLE: 18b & 18c ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1984
 LEVEL: Postsecondary and Adult

ACTIVITIES	1984 ESTIMATED TOTAL FUNDS	BENEFITS
<p><u>Administration</u> Provide for administration and supervision of vocational education.</p>	\$ 8,850	Improve the quality of programs, services, and activities.
<p><u>SUBPART 4</u> <u>Special Programs for the Disadvantaged</u> Provide programs, services, and activities for the disadvantaged in areas of high youth employment or in areas with high dropout rates to assist them to succeed in vocational programs.</p>	147,537	Provide instruction and program services to 2,000 young adults to assist them in succeeding in vocational education and to becoming employable.
<p><u>SUBPART 1</u> <u>102(d) Plans, Reports, and Evaluation</u> Funds will be used as needed to support the development of State Plans, Accountability Reports, data collection and evaluation of vocational education programs.</p>	36,874	Activities will be directed toward the improvement of vocational education programs.
<p><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.</p>		Funding for this category is included in the postsecondary data.

ACTIVITIES, ESTIMATED BUDGET, AND BENEFITS BY PURPOSE - FY 1984		
TABLE: 18c LEVEL: Adult	ACTIVITIES	BENEFITS
	1984 ESTIMATED TOTAL FUNDS	
<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> <p><u>SUBPART 2</u> <u>Vocational Education</u> Provide preparatory and supplemental vocational education programs for adults who can profit from such instruction.</p> <p><u>Administration</u> Provide for the administration and supervision of vocational education.</p> <p><u>SUBPART 3</u> <u>Guidance and Counseling</u> Provide counseling and guidance services for all students.</p> <p><u>SUBPART 5</u> <u>Consumer/Homemaking</u> Provide consumer and homemaking programs and activities.</p>	<p>54,241,100</p> <p>9,394,000</p> <p>2,111,200</p> <p>2,035,900</p>	<p>Funding for this category is included in the postsecondary data.</p> <p>Provide preparatory or upgrading training for 247,335 adults to develop or to increase employment competencies. Included are the following:</p> <ul style="list-style-type: none"> a. Ambulance Attendant (14,600) b. Apprenticeship Related (3,800) c. Corrections (3,000) d. Human Resource Development (3,400) e. New and Expanding Industry (4,200) f. Remedial (900) <p>Improve the quality of programs, services, and activities.</p> <p>Assistance to students in selecting program and preparing for entrance into the labor market.</p> <p>Provide instruction and program services to assist 46,425 adults to become better consumers and homemakers.</p>

CHANGES IN PROJECTED FUNDING BY PURPOSE
SECONDARY - FY 1984

TABLE 19a

PROGRAM SERVICE	FEDERAL			STATE/LOCAL		
	5 Year Plan	FY 1984	Difference	5 Year Plan	FY 1984	Difference
DISADVANTAGED	2,409,235	2,689,911	+ 280,676	2,409,235	2,689,911	+ 280,676
Limited English Speaking	493	15,000	+ 14,507	493	15,000	+ 14,507
HANDICAPPED	1,204,864	1,352,456	+ 147,592	1,204,864	1,352,456	+ 147,592
SUBPART 2 (Section 120) SUBTOTAL	6,569,834	7,412,690	+ 842,856	52,586,500	54,371,756	+ 1,785,256
A. Vocational Education	6,198,753	6,981,582	+ 782,829	45,100,000	46,181,756	+ 1,081,756
B. Work-Study		* [180,000]	+ [180,000]		[180,000]	+ [180,000]
C. Cooperative Education				[8,875,000]	[10,336,000]	+ [1,461,000]
D. Energy Education						
E. Construction						
F. Sex Bias Office Personnel	45,070	41,684	- 3,386			
I. Industrial Arts				2,115,000	3,000,000	+ 885,000
J. Support Services for Women						
K. Day Care Services						
L. Programs/Homemakers, Head-House.						
102 a Administration State	326,011	389,424	+ 63,413	2,424,000	2,100,000	- 324
Local				2,947,500	3,090,000	+ 142,500
SUBPART 3 (Section 130) SUBTOTAL	1,864,216	2,054,497	+ 190,281	496,056	3,825,884	+ 3,329,828
1. Research	50,000	150,000	+ 100,000		40,006	+ 40,006
2. Exemplary	126,000		- 126,000			
3. Curriculum Development	50,000	53,550	+ 3,550			
4. Guidance and Counseling	1,010,079	994,538	- 15,541	424,253	3,785,878	+ 3,361,625
5. Preservice and Inservice Training	568,473	786,661	+ 218,188			
6. Grants (Overcome Sex Bias)						
102 a Administration State	59,664	69,748	+ 10,084	71,803		- 71,803
Local						
SUBPART 4 (Section 140) Special Program for Disadvantaged	294,299	295,117	+ 818	10,862	5,619	- 5,243
SUBPART 5 (Section 150) Consumer/Homemaking Ancillary Services						
Program Instruction	83,545		- 83,545	1,107,000	1,435,000	+ 328,000
Depressed Areas	812,253	975,374	+ 163,121	9,571,000	12,137,138	+ 2,566,138
SUBPART 1 (Section 102 d)	73,554	73,759	+ 205			
TOTAL	13,312,293	14,868,804	+ 1,556,511	67,386,010	75,832,764	+ 8,446

[] Non-Add

* Funded from Disadvantaged

TABLE 19b
 CHANGES IN PROJECTED FUNDING BY PURPOSE
 POSTSECONDARY - FY 1984

PROGRAM SERVICE	FEDERAL		STATE/LOCAL		DIFF +
	5 YR. PLAN FY 1984	DIFF +	5 YR. PLAN FY 1984	DIFF +	
DISADVANTAGED	1,174,325	1,345,511	1,174,325	1,345,511	171,186
Limited English Speaking	7,709	6,741	7,709	6,741	-968
HANDICAPPED	591,017	676,126	591,017	676,126	85,109
SUBPART 2 (Section 120) SUBTOTAL	1,831,725	2,181,789	1,831,725	2,181,789	350,064
A. Vocational Education	1,739,160	2,040,245	1,739,160	2,040,245	301,085
B. Work-Study					
C. Cooperative Education					
D. Energy Education					
E. Construction					
F. Sex Bias Office Personnel	36,665	36,665			0
I. Industrial Arts					
J. Support Services for Women					
K. Day Care Services					
L. Programs/Homemakers, Head-House.	9,100	41,045			31,945
102 a Administration	46,800	50,150			3,350
Local					
SUBPART 3 (Section 130) SUBTOTAL	902,231	1,027,095	33,648,000	31,932,500	-1,715,500
1. Research	115,000	105,000	7,835,256	10,149,266	2,314,010
2. Exemplary			30,366	30,366	0
3. Curriculum Development	63,000	63,000			
4. Guidance and Counseling	712,511	845,245		450,900	450,900
5. Preservice and Inservice Training		5,000	7,804,890	8,013,000	208,110
6. Grants (Overcome Sex Bias)					
102 a Administration	11,720	8,850			
State					
Local					
SUBPART 4 (Section 140) Special Program for Disadvantaged					
SUBPART 5 (Section 150) Consumer/Homemaking Ancillary Services	144,573	147,537		1,655,000	1,655,000
Program Instruction					
Depressed Areas					
SUBPART 1 (Section 102 d)	36,138	36,874			736
TOTAL	4,687,718	5,421,673	96,991,307	102,481,864	5,490,557

Changes in Projected Funding By Purpose
ADULT - FY 1964

TABLE 19C

P R O G R A M S E R V I C E	FEDERAL		STATE/LOCAL		Diff +
	5 Yr. Plan	FY 64	5 Yr. Plan	FY 64	
DISADVANTAGED					
Limited English Speaking					
HANDICAPPED					
SUBPART 2 (Section 120) SUBTOTAL	1,403,161	1,524,000	57,447,900	62,111,100	4,663,200
A. Vocational Education	1,403,161	1,524,000	49,500,000	52,717,100	3,217,100
B. Work-Study					
C. Cooperative Education					
D. Energy Education					
E. Construction					
F. Sex Bias Office Personnel					
J. Industrial Arts					
J. Support Services for Women					
K. Day Care Services					
L. Programs/Homemakers, Head-House, 102 & Administration					
State					
Local					
SUBPART 3 (Section 130) SUBTOTAL			7,947,900	8,834,000	886,100
1. Research			2,038,000	2,111,200	73,200
2. Exemplary					
3. Curriculum Development					
4. Guidance and Counseling			2,038,000	2,111,200	73,200
5. Preservice and Inservice Training					
6. Grants (Overcome Sex Bias)					
102 & Administration					
State					
Local					
SUBPART 4 (Section 140) Special Program for Disadvantaged					
SUBPART 5 (Section 150) Consumer/Homemaking			2,004,450	2,035,900	31,450
Program Instruction					
Depressed Areas					
SUBPART 1 (Section 102 d)					
TOTAL	1,403,161	1,524,000	61,490,350	66,258,200	4,767,850

FY 1984

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

Local Educational Agency		CLIF	RAP	EDA	GU	ADM	NP	TOTAL	% TO TOTAL
No.	Name								
010	Alamance	18	24	3	3	4	0	52	.5734
011	Burlington	18	24	3	3	8	6	62	.6837
020	Alexander	18	27	3	3	12	0	63	.6948
030	Alleghany	24	24	3	3	16	0	70	.7719
040	Anson	24	24	3	6	8	4	69	.7609
050	Ashe	24	24	6	6	12	0	72	.7940
060	Avery	24	21	3	6	12	0	66	.7278
070	Beaufort	24	21	3	3	12	6	69	.7609
071	Washington	21	21	3	3	12	4	64	.7058
080	Bertie	27	27	3	6	12	0	75	.8271
090	Bladen	24	27	3	6	8	0	68	.7499
100	Brunswick	21	18	6	6	8	0	59	.6506
110	Buncombe	18	27	3	3	4	0	55	.6065
111	Asheville	21	27	3	3	8	0	62	.6837
120	Burke	18	24	3	3	4	2	54	.5955
130	Cabarrus	18	27	3	3	4	0	55	.6065
131	Concord	18	27	3	3	16	0	67	.7389
132	Kannapolis	18	27	3	3	12	4	67	.7389
140	Caldwell	18	24	3	6	4	2	57	.6286
150	Camden	21	21	3	6	16	0	67	.7389
160	Carteret	21	21	3	6	8	0	59	.6506
170	Caswell	21	27	3	6	12	0	69	.7609
180	Catawba	18	21	3	3	4	0	49	.5404
181	Hickory	18	21	3	3	12	0	57	.6286
182	Newton	18	21	3	3	12	0	57	.6286
190	Chatham	21	21	3	3	8	0	56	.6176
200	Cherokee	24	24	6	9	12	0	75	.8271

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

Local Educational Agency No. Name	CLIF	RAP	EDA	GU	ADM	NP	TOTAL	% TO TOTAL
210 Chowan	24	27	3	6	16	0	76	.8381
220 Clay	27	24	6	9	16	0	82	.9043
230 Cleveland	18	24	3	3	8	0	56	.6176
231 Kings Mountain	18	24	3	3	12	0	60	.6617
232 Shelby	18	24	3	3	12	0	60	.6617
240 Columbus	24	24	3	6	8	0	65	.7168
241 Whiteville	21	24	3	3	16	0	67	.7389
250 Craven/New Bern	21	27	3	6	4	0	61	.6727
260 Cumberland	21	27	6	6	4	0	64	.7058
261 Fayetteville	21	27	6	3	4	0	61	.6727
270 Currituck	21	18	3	6	16	0	64	.7058
280 Dare	18	18	3	6	16	0	61	.6727
290 Davidson	18	21	3	3	4	0	49	.5404
291 Lexington	18	21	3	3	12	0	57	.6286
292 Thomasville	18	21	3	3	16	0	61	.6727
300 Davie	18	18	0	6	8	0	50	.5514
310 Duplin	24	24	3	6	8	0	65	.7168
320 Durham County	21	24	0	3	4	0	52	.5734
321 Durham City	18	24	0	3	8	0	53	.5845
330 Edgecombe	27	27	6	3	8	0	71	.7830
331 Tarboro	21	27	6	3	12	0	69	.7609
340 Forsyth	18	21	3	3	4	0	49	.5404
350 Franklin	24	27	6	6	12	0	75	.8271
351 Franklinton	21	27	6	3	16	0	73	.8050
360 Gaston	18	21	3	6	4	8	60	.6617
370 Gates	24	27	3	6	16	0	76	.8381
380 Graham	24	21	6	9	16	0	76	.8381
390 Granville	24	27		6	8	0	68	.7499

FY 1984

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

Local Educational Agency	No.	Name	CLIF	RAP	EDA	GU	ADM	NP	TOTAL	% TO TOTAL
	400	Greene	24	24	3	3	16	0	70	.7719
	410	Guilford	18	18	3	3	4	0	46	.5073
	411	Greensboro	18	18	3	3	4	0	46	.5073
	412	High Point	18	18	3	3	8	0	50	.5514
	420	Halifax	27	27	6	6	8	0	74	.8161
	421	Roanoke Rapids	18	27	6	3	16	0	70	.7719
	422	Weldon	24	27	6	3	16	0	76	.8381
	430	Harnett	21	27	3	6	4	0	61	.6727
	440	Haywood	21	24	3	6	4	10	68	.7499
	450	Henderson	21	24	3	3	8	0	59	.6506
	451	Hendersonville	18	24	3	3	16	0	64	.7058
	460	Hertford	24	24	6	6	12	0	72	.7940
	470	Hoke	24	27	6	6	12	0	75	.8271
	480	Hyde	27	18	6	6	16	0	73	.8050
	490	Iredell	18	24	3	3	4	0	52	.5734
	491	Mooreville	18	24	3	3	16	0	64	.7058
	492	Statesville	18	24	3	3	12	0	60	.6617
	500	Jackson	24	24	3	6	12	4	73	.8050
	510	Johnston	24	24	3	6	4	2	63	.6948
	520	Jones	24	27	3	3	16	0	73	.8050
	530	Lee/Sanford	21	21	3	6	8	0	59	.6506
	540	Lenoir	24	21	3	3	8	2	61	.6727
	541	Kinston	21	21	3	3	12	0	60	.6617
	550	Lincoln	18	24	6	6	4	0	58	.6396
	560	Macon	24	21	3	6	12	8	74	.8161
	570	Madison	24	27	3	6	12	0	72	.7940
	580	Martin	24	21	3	6	8	0	62	.6837
	590	McDowell	21	24	3	6	8	0	62	.6837
	600	Mecklenburg	18	21	3	3	4	2	51	.5624
	610	Mitchell	24	24	3	6	16	0	73	.8050

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

Local Educational Agency No. Name	CLIF	RAP	EDA	GU	ADM	NP	TOTAL	% TO TOTAL
620 Montgomery	21	21	0	6	12	0	60	.6617
630 Moore	21	21	0	6	4	0	52	.5734
640 Hlsh	24	24	3	3	4	0	58	.6396
641 Rocky Mount	21	24	3	3	8	10	69	.7609
650 New Hanover	18	21	3	6	4	0	52	.5734
660 Northampton	27	27	6	6	12	0	78	.8602
670 Onslow	21	27	3	3	4	0	58	.6396
680 Orange	18	21	0	3	12	0	54	.5955
681 Chapel Hill	18	21	0	3	8	4	54	.5955
690 Pamlico	24	24	3	6	16	0	73	.8050
700 Pasquotank	24	27	3	6	8	12	80	.8822
710 Pender	24	24	6	6	12	0	72	.7940
720 Perquimans	27	27	3	6	16	0	79	.8712
730 Person	21	18	9	6	8	4	66	.7278
740 Pitt	24	21	3	3	4	2	57	.6286
741 Greenville	21	21	3	3	8	2	58	.6396
750 Polk	21	21	3	3	16	4	68	.7499
751 Tryon	21	21	3	3	16	0	64	.7058
760 Randolph	18	24	3	3	4	0	52	.5734
761 Asheboro	18	24	3	3	12	0	60	.6617
770 Richmond	21	24	3	6	8	2	64	.7058
780 Robeson	27	27	6	6	4	0	70	.7719
781 Fairmont	27	27	6	3	16	0	79	.8712
782 Lumberton	21	27	6	3	12	0	69	.7609
784 Red Springs	24	27	6	3	16	0	76	.8381
785 St. Pauls	24	27	6	3	16	0	76	.8381
790 Rockingham	18	21	0	3	8	0	50	.5514
791 Eden	18	21	0	3	12	0	54	.5955
792 Madison Mayodan	18	21		3	16	0	58	.6396

FY 1984

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

Local Educational Agency	No.	Name	CLIF	RAP	EDA	GU	ADM	NP	TOTAL	% TO TOTAL
	793	Reidsville	18	21	0	3	12	0	54	.5955
	800	Rowan	18	24	3	3	4	0	52	.5734
	801	Salisbury	18	24	3	3	16	0	64	.7058
	810	Rutherford	21	24	3	6	4	0	58	.6396
	820	Sampson	24	24	3	3	8	0	62	.6837
	821	Clinton	24	24	3	3	16	0	70	.7719
	830	Scotland	21	24	6	6	8	0	65	.7168
	840	Stanly	18	24	3	3	8	0	56	.6176
	841	Albemarle	18	24	3	3	16	0	64	.7058
	850	Stokes	21	18	0	3	8	0	50	.5514
	860	Surry	21	24	3	3	8	0	59	.6506
	861	Elkin	18	24	3	3	16	0	64	.7058
	862	Mount Airy	18	24	3	3	16	0	64	.7058
	870	Swain	24	24	6	9	16	0	79	.8712
	880	Transylvania	18	21	3	6	12	0	60	.6617
	890	Tyrrell	27	18	9	9	16	0	79	.8712
	900	Union	18	24	3	3	4	0	52	.5734
	901	Monroe	18	24	3	3	12	0	60	.6617
	910	Vance	21	27	6	3	8	4	69	.7609
	920	Wake	18	21	0	6	4	0	49	.5404
	930	Warren	27	27	3	3	12	4	76	.8381
	940	Washington	21	21	3	6	12	0	63	.6948
	950	Watauga	21	24	3	6	8	0	62	.6837
	960	Wayne	21	24	3	3	4	0	55	.6065
	962	Goldboro	24	24	3	3	12	0	66	.7278
	970	Wilkes	21	27	3	3	4	2	60	.6617
	980	Wilson	21	24	6	6	4	0	61	.6727
	990	Yadkin	21	27	3	3	8	0	62	.6837
	995	Yancey	24	27	3	6	16	0	76	.8381
			3,027	3,375	489	627	1,436	114	9,068	100.0000

FY 1984

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

Local Educational Agency		CLIF	RAP	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
No.	Name								
010	Alamance	18	24	3	3	8	0	56	.6422
011	Burlington	18	24	3	3	6	6	60	.6881
020	Alexander	18	27	3	3	8	0	59	.6766
030	Alleghany	24	24	3	3	6	0	60	.6881
040	Anson	24	24	3	6	6	4	67	.7683
050	Ashe	24	24	6	6	8	0	68	.7798
060	Avery	24	21	3	6	10	0	64	.7339
070	Beaufort	24	21	3	3	6	6	63	.7225
071	Washington	21	21	3	3	6	4	58	.6651
080	Bertie	27	27	3	6	10	0	73	.8372
090	Bladen	24	27	3	6	6	0	66	.7569
100	Brunswick	21	18	6	6	10	0	61	.6995
110	Buncombe	18	27	3	3	6	0	57	.6537
111	Asheville	21	27	3	3	8	0	62	.7110
120	Burke	18	24	3	3	8	2	58	.6651
130	Cabarrus	18	27	3	3	8	0	59	.6766
131	Concord	18	27	3	3	8	0	59	.6766
132	Kannapolis	18	27	3	3	10	4	65	.7454
140	Caldwell	18	24	3	6	12	2	65	.7454
150	Camden	21	21	3	6	4	0	55	.6307
160	Carteret	21	21	3	6	10	0	61	.6995
170	Caswell	21	27	3	6	10	0	67	.7683
180	Catawba	18	21	3	3	6	0	51	.5849
181	Hickory	18	21	3	3	8	0	53	.6078
182	Newton	18	21	3	3	8	0	53	.6078
190	Chatham	21	21	3	3	8	0	56	.6422
200	Cherokee	24	24	6	9	8	0	71	.8142

FY 1984

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

Local Educational Agency	No.	Name	CLJF	RAP	EDA	GIJ	PROFIT	NEW PROGRAMS	TOTAL	% TO TOTAL
	210	Chowan	24	27	3	6	4	0	64	.7339
	220	Clay	27	24	6	9	6	0	72	.8257
	230	Cleveland	18	24	3	3	6	0	54	.6193
	231	Kings Mountain	18	24	3	3	8	0	56	.6422
	232	Shelby	18	24	3	3	6	0	54	.6193
	240	Columbus	24	24	3	6	8	0	65	.7454
	241	Whiteville	21	24	3	3	6	0	57	.6537
	250	Craven/New Bern	21	27	3	6	12	0	69	.7913
	260	Cumberland	21	27	6	6	6	0	66	.7569
	261	Fayetteville	21	27	6	3	6	0	63	.7225
	270	Currituck	21	18	3	6	8	0	56	.6422
	280	Dare	18	18	3	6	4	0	49	.5619
	290	Davidson	18	21	3	3	6	0	51	.5849
	291	Lexington	18	21	3	3	8	0	53	.6078
	292	Thomasville	18	21	3	3	4	0	49	.5619
	300	Davie	18	18	0	6	6	0	48	.5505
	310	Duplin	24	24	3	6	8	0	65	.7454
	320	Durham County	21	24	0	3	8	0	56	.6422
	321	Durham City	18	24	0	3	16	0	61	.6995
	330	Edgecombe	27	27	6	3	10	0	73	.8372
	331	Tarboro	21	27	6	3	8	0	65	.7454
	340	Forsyth	18	21	3	3	4	0	49	.5619
	350	Franklin	24	27	6	6	6	0	69	.7913
	351	Franklinton	21	27	6	3	6	0	63	.7225
	360	Gaston	18	21	3	6	8	8	64	.7339
	370	Gates	24	27	3	6	6	0	66	.7569
	380	Graham	24	21	6	9	14	0	74	.8486
	390	Granville	24	27	3	6	8	0	68	.7798

FY 1984

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

Local Educational Agency No. Name	CLIF	RAP	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
400 Greene	24	24	3	3	10	0	64	.7339
410 Guilford	18	18	3	3	6	0	48	.5505
411 Greensboro	18	18	3	3	8	0	50	.5734
412 High Point	18	18	3	3	10	0	52	.5964
420 Halifax	27	27	6	6	10	0	76	.8716
421 Roanoke Rapids	18	27	6	3	6	0	60	.6881
422 Weldon	24	27	6	3	10	0	70	.8028
430 Harnett	21	27	3	6	8	0	65	.7454
440 Haywood	21	24	3	6	8	10	72	.8257
450 Henderson	21	24	3	3	6	0	57	.6537
451 Hendersonville	18	24	3	3	4	0	52	.5964
460 Hertford	24	24	6	6	8	0	68	.7798
470 Hoke	24	27	6	6	10	0	73	.8372
480 Hyde	27	18	6	6	6	0	63	.7225
490 Iredell	18	24	3	3	10	0	58	.6651
491 Mooresville	18	24	3	3	8	0	56	.6422
492 Statesville	18	24	3	3	6	0	54	.6193
500 Jackson	24	24	3	6	6	4	67	.7683
510 Johnston	24	24	3	6	6	2	65	.7454
520 Jones	24	27	3	3	10	0	67	.7683
530 Lee/Sanford	21	21	3	6	6	0	57	.6537
540 Lenoir	24	21	3	3	10	2	63	.7225
541 Kinston	21	21	3	3	10	0	58	.6651
550 Lincoln	18	24	6	6	6	0	60	.6881
560 Macon	24	21	3	6	6	8	68	.7798
570 Madison	24	27	3	6	8	0	68	.7798
580 Martin	24	21	3	6	6	0	60	.6881
590 McDowell	21	24	3	6	8	0	62	.7110
600 Mecklenburg	18	21	3	3	8	2	55	.6307
610 Mitchell	24	24	3	6	8	0	65	.7454

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

No.	Name	Agency	CLIF	RAP	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
620	Montgomery		21	21	0	6	10	0	58	.6651
630	Moore		21	21	0	6	8	0	56	.6422
640	Nash		24	24	3	3	10	0	64	.7339
641	Rocky Mount		21	24	3	3	8	10	69	.7913
650	New Hanover		18	21	3	6	10	0	58	.6651
660	Northampton		27	27	6	6	8	0	74	.8486
670	Onslow		21	27	3	3	6	0	60	.6881
680	Orange		18	21	0	3	8	0	50	.5734
681	Chapel Hill		18	21	0	3	2	4	48	.5505
690	Pamlico		24	24	3	6	8	0	65	.7454
700	Pasquotank		24	27	3	6	8	12	80	.9174
710	Pender		24	24	6	6	8	0	68	.7798
720	Perquimans		27	27	3	6	8	0	71	.8142
730	Person		21	18	9	6	6	4	64	.7339
740	Pitt		24	21	3	3	8	2	61	.6995
741	Greenville		21	21	3	3	4	2	54	.6193
750	Polk		21	21	3	3	6	4	58	.6651
751	Tryon		21	21	3	3	6	0	54	.6193
760	Randolph		18	24	3	3	10	0	58	.6651
761	Asheboro		18	24	3	3	8	0	56	.6422
770	Richmond		21	24	3	6	6	2	62	.7110
780	Robeson		27	27	6	6	10	0	76	.8716
781	Fairmont		27	27	6	3	14	0	77	.8830
782	Lumberton		21	27	6	3	10	0	67	.7683
784	Red Springs		24	27	6	3	12	0	72	.8257
785	St. Pauls		24	27	6	3	8	0	68	.7798
790	Rockingham		18	21	0	3	10	0	52	.5964
791	Eden		18	21	0	3	6	0	48	.5505
792	Madison Mayodan		18	21	0	3	8	0	50	.5734

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

Local Educational Agency No. Name	CLIF	RAP	EDA	GU	DROPOUT	NEW PROGRAMS	TOTAL	% TO TOTAL
793 Reidsville	18	21	0	3	10	0	52	.5964
800 Rowan	18	24	3	3	8	0	56	.6422
801 Salisbury	18	24	3	3	8	0	56	.6422
810 Rutherford	21	24	3	6	10	0	64	.7339
820 Sampson	24	24	3	3	6	0	60	.6881
821 Clinton	24	24	3	3	4	0	58	.6651
830 Scotland	21	24	6	6	12	0	69	.7913
840 Stanly	18	24	3	3	6	0	54	.6193
841 Albemarle	18	24	3	3	10	0	58	.6651
850 Stokes	21	18	0	3	4	0	46	.5275
860 Surry	21	24	3	3	6	0	57	.6537
861 Elkin	18	24	3	3	4	0	52	.5964
862 Mount Airy	18	24	3	3	4	0	52	.5964
870 Swain	24	24	6	9	8	0	71	.8142
880 Transylvania	18	21	3	6	8	0	56	.6422
890 Yrrell	27	18	9	9	6	0	69	.7913
900 Union	18	24	3	3	8	0	56	.6422
901 Monroe	18	24	3	3	8	0	56	.6422
910 Vance	21	27	6	3	8	4	69	.7913
920 Wake	18	21	0	6	6	0	51	.5849
930 Warren	27	27	3	3	8	4	72	.8257
940 Washington	21	21	3	6	4	0	55	.6307
950 Watauga	21	24	3	6	8	0	62	.7110
960 Wayne	21	24	3	3	4	0	55	.6307
962 Goldsboro	24	24	3	3	6	0	60	.6881
970 Wilkes	21	27	3	3	8	2	64	.7339
980 Wilson	21	24	6	6	6	0	63	.7225
990 Yadkin	21	27	3	3	8	0	62	.7110
995 Yancey	24	27	3	6	8	0	68	.7798
	3,027	3,375	489	627	1,088	114	8,720	100.0000

TABLE 22

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENT FOR FEDERAL MONTHS OF EMPLOYMENT FOR 1983-84
FOR SUB-PARTS 2, 3 & 5
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FEDM-RATE	LEA	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		
70	Alamance	513.5	23	4	3.5		772,248	34,584	6,008	5,268		350,618	
70	Burlington	290	27.5	4.5	4.5		436,104	41,352	6,759	6,773		210,423	
74	Alexander	177	28	4.5	4.5		266,152	42,104	6,759	6,773		113,061	
72	Alleghany	68.5	31	5	5		102,968	46,616	7,510	7,525		64,019	
72	Anson	211.5	30.5	5	5		318,040	45,864	7,510	7,525		147,365	
72	Ashe	256.5	31.5	5	5		385,720	47,368	7,510	7,525		174,270	
72	Avery	108	29	5	4.5		162,376	43,608	7,510	6,773		85,659	
70	Beaufort	163.5	30.5	5	5		245,848	45,864	7,510	7,525		131,463	
70	Washington	133	28	4.5	4.5		199,976	42,104	6,759	6,773		109,548	
74	Bertie	193	33	5.5	5.5		290,215	49,624	8,261	8,278		125,214	
74	Bladen	264.5	30	5	5		397,752	45,112	7,510	7,525		160,883	
68	Brunswick	295.5	26	4.5	4		444,376	39,096	6,759	6,020		233,530	
70	Buncombe	941	24	4	4		1,415,208	36,088	6,008	6,020		627,139	
70	Asheville	235	27.5	4.5	4.5		353,384	41,352	6,759	6,773		174,372	
70	Burke	507.5	24	4	4		763,224	36,088	6,008	6,020		347,717	
70	Cabarrus	346.5	24	4	4		521,080	36,088	6,008	6,020		243,941	
70	Concord	111	29.5	5	5		166,888	44,360	7,510	7,525		96,978	
70	Kannapolis	172.5	29.5	5	5		259,384	44,360	7,510	7,525		136,620	
70	Caldwell	516	25	4	4		776,008	37,592	6,008	6,020		353,841	
72	Camden	37.5	29.5	5	5		56,344	44,360	7,510	7,525		45,010	
68	Carteret	270	26	4.5	4		406,024	39,096	6,759	6,020		215,482	
74	Caswell	153.5	30.5	5	5		230,808	45,864	7,510	7,525		102,492	
68	Catawba	524	21.5	3.5	3.5		788,040	32,328	5,257	5,268		391,008	
68	Hickory	167	25	4	4		251,112	37,592	6,008	6,020		141,521	
68	Newton	93.5	25	4	4		140,568	37,592	6,008	6,020		89,500	
68	Chatham	244.5	24.5	4	4		367,672	36,640	6,008	6,020		196,019	
74	Cherokee	125	33	5.5	5.5		187,944	49,624	8,261	8,278		89,281	

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STATE BOARD OF EDUCATION
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REIM. RATE	LEA	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	Chowan	94	33.5	5.5	5.5	141,320	50,376	8,261	8,276		73,164		
74	Clay	41.5	36	6.5	6	62,360	54,136	9,763	9,030		47,534		
70	Cleveland	345	24.5	4	4	518,824	36,840	6,008	6,020		243,297		
70	Kings Mountain	149.5	26.5	4.5	4.5	224,792	39,848	6,759	6,773		119,217		
70	Shelby	161.5	26.5	4.5	4.5	242,840	39,848	6,759	6,773		126,951		
74	Columbus	430.5	28.5	4.5	4.5	647,416	42,856	6,759	6,773		247,282		
74	Whiteville	97	29.5	5	5	145,832	44,360	7,510	7,525		72,107		
72	Craven - New Bern	526.5	27	4.5	4.5	791,800	40,600	6,759	6,773		328,974		
72	Cumberland	1,413.5	28	4.5	4.5	2,125,848	42,104	6,759	6,773		848,355		
72	Fayetteville	404.5	27	4.5	4.5	608,312	40,600	6,759	6,773		257,617		
70	Currituck	84.5	28	4.5	4.5	127,032	42,104	6,759	6,773		78,236		
68	Dare	66	27	4.5	4.5	99,208	40,600	5,759	6,773		72,160		
70	Davidson	625.5	21.5	3.5	3.5	940,696	32,328	5,257	5,268		421,521		
70	Lexington	120	25	4	4	180,424	37,592	6,008	6,020		98,590		
70	Thomasville	103	27	4.5	4.5	154,856	40,600	6,759	6,773		89,556		
68	Davie	183	22	3.5	3.5	275,176	33,080	5,257	6,773	5,275	150,018		
74	Duplin	389	28.5	4.5	4.5	585,000	42,856	6,759	6,773		225,353		
68	Durham County	651	23	4	4	979,048	34,584	6,008	6,027	5,275	482,313		
68	Durham City	377.5	23.5	4	4	567,704	35,336	6,008	6,027	6,027	289,447		
74	Edgecombe	237.5	31.5	5	5	357,144	47,368	7,510	7,525		147,408		
74	Tarboro	114	30.5	5	5	171,400	45,864	7,510	7,525		81,619		
68	Forsyth	1,788	21.5	3.5	3.5	2,689,096	32,328	5,257	5,268		1,285,623		
74	Franklin	173	33	5.5	5.5	260,136	49,624	8,261	8,278		114,646		
74	Franklinton	41.5	32	5.5	5	62,360	48,120	8,261	7,525		44,364		
70	Gaston	1,272	26.5	4.5	4.5	1,913,032	39,848	6,759	6,773		842,748		
74	Gates	52.5	33.5	5.5	5.5	78,904	50,376	8,261	8,278		51,234		
72	Graham	67	33.5	5.5	5.5	100,712	50,376	8,261	8,278		65,188		
74	Granville	269	30	5	5	404,520	45,112	7,510	7,525		163,261		

TABLE 22

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENT FOR FEDERAL MONTHS OF EMPLOYMENT FOR 1983-84
FOR SUB-PARTS 2, 3 & 5
PREPARED ON LATEST AVAILABLE DATA

REIM. RATE	LEA	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		
72	Greene	116	31	5	5	5	174,408	46,616	7,510	7,525	7,525	91,801	
68	Guilford	1,006	20.5	3.5	3.5	3.5	1,512,968	30,824	5,257	5,268	5,268	731,443	
68	Greensboro	1,073	20.5	3.5	3.5	3.5	1,613,736	30,824	5,257	5,268	5,268	778,864	
68	High Point	366.5	22	3.5	3.5	3.5	551,160	33,080	5,257	5,268	5,268	279,889	
74	Halifax	313	32.5	5.5	5.5	5.5	470,696	48,872	8,261	8,278	8,278	188,362	
74	Roanoke Rapids	92.5	31	5	5	5	139,064	46,616	7,510	7,525	7,525	70,521	
74	Weldon	48.5	33.5	5.5	5.5	5.5	72,888	50,376	8,261	8,278	8,278	49,120	
74	Harnett	444.5	27	4.5	4.5	4.5	668,472	40,600	6,759	6,773	6,773	253,888	
70	Haywood	352.5	30	5	5	5	530,104	45,112	7,510	7,525	7,525	252,965	
70	Henderson	319.5	26	4.5	4.5	4	480,472	39,096	6,759	6,020	6,020	228,149	
70	Hendersonville	48.5	28	4.5	4.5	4.5	72,883	42,104	6,759	6,773	6,773	55,982	
72	Hertford	190.5	31.5	5	5	5	286,456	47,368	7,510	7,525	7,525	135,667	
74	Hoke	155	33	5.5	5.5	5.5	233,064	49,624	8,261	8,278	8,278	105,134	
68	Hyde	32.5	32	5.5	5.5	5	48,824	48,120	8,261	7,525	7,525	53,049	
70	Iredell	395.5	23	4	4	3.5	594,776	34,584	6,008	5,268	5,268	274,558	
70	Mooreville	75.5	28	4.5	4.5	4.5	113,496	42,104	6,759	6,773	6,773	72,485	
70	Statesville	131	26.5	4.5	4.5	4.5	196,968	39,848	6,759	6,773	6,773	107,292	
68	Jackson	136.5	32	5.5	5.5	5	205,240	48,120	8,261	7,525	7,525	126,657	
72	Johnston	578.5	28	4.5	4.5	4.5	870,008	42,104	6,759	6,773	6,773	359,973	
74	Jones	97.5	32	5.5	5.5	5	146,584	48,120	8,261	7,525	7,525	73,956	
70	Lee	291.5	26	4.5	4.5	4	438,360	39,096	6,759	6,020	6,020	210,101	
70	Lenoir	381	27	4.5	4.5	4.5	572,968	40,600	6,759	6,773	6,773	268,757	
70	Kinston	185.5	26.5	4.5	4.5	4.5	278,936	39,848	6,759	6,773	6,773	142,421	
72	Lincoln	316	25.5	4	4	4	475,208	38,344	6,008	6,020	6,020	204,392	
68	Macon	121.5	32.5	5.5	5.5	5.5	182,680	48,872	8,261	8,278	8,278	116,749	
74	Madison	123.5	31.5	5	5	5	185,688	47,368	7,510	7,525	7,525	87,167	
72	Martin	219.5	27.5	4.5	4.5	4.5	330,072	41,352	6,759	6,773	6,773	149,705	
72	McDowell	263	27.5	4.5	4.5	4.5	395,496	41,352	6,759	6,773	6,773	175,148	
68	Mecklenburg	2,920.5	22.5	4	4	3.5	4,392,376	33,831	6,222	5,268	5,268	2,088,328	
70	Mitchell	87	32	5.5	5.5	5	130,792	48,119	8,261	7,525	7,525	83,442	

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REIM. RATE	LEA	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		
70	Montgomery	154	26.5	4.5		231,560	39,847	6,759			122,120		
68	Moore	407	23	4		612,072	34,583	6,008		6,780	309,618		
72	Nash	408.5	25.5	4		614,328	38,343	6,008		5,275	258,494		
74	Rocky Mount	229	30.5	5		344,360	45,863	7,510		6,020	142,388		
68	New Hanover	824	23	4		1,239,240	34,583	6,008		5,268	604,752		
74	Northampton	194.5	34.5	5.5		292,472	51,879	8,261		8,278	126,799		
70	Onslow	634	25.5	4		953,480	38,343	6,008		6,020	430,222		
68	Orange	173	24	4		260,136	36,087	6,008		6,027	145,063		
68	Chapel Hill	186	24	4		279,688	36,087	6,008		6,027	154,264		
72	Pamlico	88	32	5.5		132,296	48,119	8,261		7,525	76,300		
72	Pasquotank	190	35	6		285,704	52,631	9,012		9,030	138,591		
72	Pender	196.5	31.5	5		295,480	47,367	7,510		7,525	139,176		
74	Perquimans	52	35	6		78,152	52,631	9,012		8,278	52,026		
68	Person	217.5	29	5		327,064	43,607	7,510		6,773	181,155		
70	Pitt	446.5	25	4		671,480	37,591	6,008		6,020	309,042		
70	Greenville	213.5	25.5	4		321,048	38,343	6,008		6,020	159,180		
68	Polk	74	30	5		111,240	45,111	7,510		7,525	80,652		
68	Tryon	10	28	4.5		14,984	42,103	6,759		6,773	33,232		
70	Randolph	499.5	23	4		751,192	34,583	6,008		5,268	341,593		
70	Asheboro	148	26.5	4.5		222,536	39,847	6,759		6,773	118,249		
72	Richmond	367	28	4.5		551,912	42,103	6,759		6,773	236,268		
74	Robeson	573	31	5		861,736	46,615	7,510		7,525	324,433		
74	Fairmont	76.5	35	6		115,000	52,631	9,012		8,278	64,972		
74	Lumberton	159.5	30.5	5		239,832	45,863	7,510		7,525	105,662		
74	Red Springs	42.5	33.5	5.5		63,864	50,375	8,261		8,278	45,949		
74	Saint Pauls	39	33.5	5.5		58,600	50,375	8,261		8,278	44,100		
70	Rockingham	187	22	3.5		281,192	33,079	5,257		5,275	139,201		
70	Eden	166	24	4		249,608	36,087	6,008		6,027	127,539		
70	Madison-Haywood	91.5	25.5	4		137,560	38,343	6,008		6,027	80,545		

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STATE BOARD OF EDUCATION
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REDU. RATE	LEA	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		
70	Reidsville	160.5	24	4		4	241,336	36,087	6,008				124,053
70	Rowan	530	23	4	3.5		797,064	34,583	6,008	5,268	6,027		361,253
70	Salisbury	94	28	4.5	4.5		141,320	42,103	6,759	6,773			84,409
72	Rutherford	412	25.5	4	4		619,592	38,343	6,008	6,020			260,541
72	Sampson	335	27.5	4.5	4.5		503,777	41,351	6,759	6,773			217,257
72	Clinton	114	31	5	5		171,400	46,615	7,510	7,525			90,631
74	Scotland	248.5	28.5	4.5	4.5		373,688	42,855	6,759	6,773			151,107
70	Stanly	305.5	24.5	4	4		459,416	36,839	6,008	6,020			217,836
70	Albemarle	66.5	28	4.5	4.5		99,960	42,103	6,759	6,773			66,684
68	Stokes	252.5	22	3.5	3.5	3.5	379,704	33,079	5,257		5,275		199,207
72	Surry	328	26	4.5	4		493,256	39,095	6,759	6,020			211,995
72	Elkin	25	28	4.5	4.5		37,544	42,103	6,759	6,773			36,236
72	Mount Airy	69	28	4.5	4.5		103,720	42,103	6,759	6,773			61,971
70	Swain	70	35	6	5.5		105,224	52,631	9,012	8,278			75,062
68	Transylvania	162	26.5	4.5	4.5		243,592	39,847	6,759	6,773			139,751
70	Tyrrell	23	35	6	5.5		34,536	52,631	9,012	8,278			44,767
72	Union	465	23	4	3.5		699,304	34,583	6,008	5,268			289,786
72	Monroe	98.5	26.5	4.5	4.5		148,082	39,847	6,759	6,773			78,348
74	Vance	294.5	30.5	5	5		442,872	45,863	7,510	7,525			177,000
68	Wake	2,121	21.5	3.5	5	3.5	3,189,928	32,327	5,257		5,277		1,521,312
74	Warren	127	33.5	5.5	5.5		190,952	50,375	8,261	8,278			90,602
72	Washington	133.5	28	4.5	4.5		200,728	42,103	6,759	6,773			99,697
68	Watauga	174	27.5	4.5	4.5		261,640	41,351	6,759	6,773			148,952
72	Wayne	586	24	4	4		881,288	36,087	6,008	6,020			361,435
72	Goldsoboro	207.5	29	5	4.5		312,024	43,607	7,510	6,773			143,855
72	Wilkes	453.5	26.5	4.5	4.5		682,008	39,847	6,759	6,773			285,984
70	Wilson	526	27	4.5	4.5		791,048	40,599	6,759	6,773			362,220
72	Yadkin	225.5	27.5	4.5	4.5		339,096	41,351	6,759	6,773			153,214
74	Yancey	93.5	33.5	5.5	5.5		140,629	50,375	8,261	8,278			72,921
	GRAND TOTAL	44,027	3,996	662	598.5	49.5	66,208,653	6,008,780	994,538	900,780	74,594		31,260,213

TABLE 23

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1983-84
PREPARED ON LATEST AVAILABLE DATA
SECONDARY

LEA	S U B - P A R T 2						S U B - P A R T 4	
	DISADVANTAGED		HANDICAPPED		WORK STUDY		SPECIAL DISADVANTAGED	
	ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED	
	Federal/ State	Local	Federal/ State	Local	Federal/ State	Local	Federal/ State	Local
Alamance	20,149	8,635	10,857	4,653	1,618	693		
Burlington	24,024	10,296	12,945	5,548	1,734	743		
Alexander	24,414	8,578	13,155	4,622	1,705	599		
Allegany	27,124	10,548	14,615	5,684	1,734	674		
Anson	26,737	10,398	14,407	5,603	1,936	753		
Ashe	27,900	10,850	15,034	5,847	1,965	764		
Avery	25,574	9,945	13,780	5,359	1,849	719		
Beaufort	26,737	11,459	14,407	6,174	1,821	780		
Washington	24,801	10,629	13,364	5,727	1,676	718		
Bertie	29,063	10,211	15,661	5,503	2,110	741		-0-
Bladen	26,350	9,258	14,199	4,989	1,907	670		
Brunswick	22,861	10,758	12,319	5,797	1,763	830		
Buncombe	21,312	9,134	11,484	4,922	1,647	706		
Asheville	24,024	10,296	12,945	5,548	1,792	768		
Burke	20,925	8,968	11,275	4,832	1,676	718		
Cabarrus	21,312	9,134	11,484	4,922	1,705	731		
Concord	25,964	11,127	13,991	5,996	1,705	731		
Kannapolis	25,964	11,127	13,991	5,996	1,879	805		
Caldwell	22,088	9,466	11,902	5,101	1,879	805		
Camden	25,964	10,097	13,991	5,441	1,589	618		
Carteret	22,861	10,758	12,319	5,797	1,763	830		
Caswell	26,737	9,394	14,407	5,062	1,936	680		
Catawba	18,989	8,936	10,232	4,815	1,474	694		
Hickory	22,088	10,394	11,902	5,601	1,532	721		
Newton	22,088	10,394	11,902	5,601	1,532	721		
Chatham	21,702	10,213	11,694	5,503	1,618	761		-0-
Cherokee	29,063	10,211	15,661	5,503	2,052	721		

TABLE 23

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1983-84
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LEA	S U B - P A R T 2						S U B - P A R T 4	
	DISADVANTAGED		HANDICAPPED		WORK STUDY		SPECIAL DISADVANTAGED	
	ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED	
	Federal/ State	Local	Federal/ State	Local	Federal/ State	Local	Federal/ State	Local
Chowan	29,450	10,347	15,869	5,576	1,849	650		
Clay	31,776	11,165	17,122	6,016	2,081	731		
Cleveland	21,702	9,301	11,694	5,012	1,561	669		
Kings Mountain	23,251	9,965	12,529	5,370	1,618	693		
Shelby	23,251	9,965	12,529	5,370	1,561	669		
Columbus	25,187	8,849	13,572	4,769	1,879	660		
Whiteville	25,964	9,122	13,991	4,916	1,647	579		
Craven -								
New Bern	23,638	9,193	12,737	4,953	1,994	775		739
Cumberland	24,801	9,645	13,364	5,197	1,907	742		
Fayetteville	23,638	9,193	12,737	4,953	1,821	708		
Currituck	24,801	10,629	13,364	5,727	1,618	693		
Dare	23,638	11,124	12,737	5,994	1,416	666		
Davidson	18,989	8,138	10,232	4,385	1,474	632		
Lexington	22,088	9,466	11,902	5,101	1,532	657		
Thomasville	23,638	10,131	12,737	5,459	1,416	607		
Davie	19,376	9,118	10,440	4,913	1,387	653		
Duplin	25,187	8,849	13,572	4,769	1,879	660		
Durham County	20,149	9,482	10,857	5,109	1,618	761		
Durham City	20,538	9,665	11,067	5,208	1,763	830		
Edgecombe	27,514	9,667	14,826	5,209	2,110	741		-0-
Tarboro	26,737	9,394	14,407	5,062	1,879	660		
Forsyth	18,989	8,936	10,232	4,815	1,416	666		
Franklin	29,063	10,211	15,661	5,503	1,994	701		
Franklinton	28,287	9,939	15,242	5,355	1,821	640		
Gaston	23,251	9,965	12,529	5,370	1,849	792		
Gates	29,450	10,347	15,869	5,576	1,907	670		
Graham	29,450	11,453	15,869	6,171	2,139	832		792
Granville	26,350	9,258	14,199	4,989	1,965	690		

TABLE 23

STATE BOARD OF EDUCATION
ESTIMATED ALLOTMENTS BASED ON FORMULAS FOR 1983-84
PREPARED ON LATEST AVAILABLE DATA
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LEA	S U B - P A R T 2						S U B - P A R T 4	
	DISADVANTAGED			HANDICAPPED			WORK STUDY	
	ESTIMATED FUNDS ALLOTTED			ESTIMATED FUNDS ALLOTTED			ESTIMATED FUNDS ALLOTTED	
	Federal/ State	Local	Local	Federal/ State	Local	Local	Federal/ State	Local
Greene	27,124	10,548	14,616	5,684	1,849	719		
Guilford	17,826	8,389	9,605	4,520	1,387	653		
Greensboro	17,826	8,389	9,605	4,520	1,445	680		
High Point	19,376	9,118	10,440	4,913	1,503	707		
Halifax	28,677	10,076	15,452	5,429	2,196	772	15,458	-0-
Roanoke Rapids	27,124	9,530	14,616	5,135	1,734	609		
Weldon	29,450	10,347	15,869	5,576	2,023	711	14,237	-0-
Harnett	23,638	8,305	12,737	4,475	1,879	660		
Haywood	26,350	11,293	14,199	6,085	2,081	892	14,644	1,627
Henderson	22,861	9,798	12,319	5,280	1,647	706		
Hendersonville	24,801	10,629	13,364	5,727	1,503	644		
Hertford	27,900	10,850	15,034	5,847	1,965	764		
Hoke	29,063	10,211	15,661	5,503	2,110	741	14,847	-0-
Hyde	28,287	13,312	15,242	7,173	1,821	857		
Iredell	20,149	8,635	10,857	4,653	1,676	718		
Mooreville	24,801	10,629	13,364	5,727	1,618	693		
Statesville	23,251	9,965	12,529	5,370	1,561	669		
Jackson	28,287	13,312	15,242	7,173	1,936	911		
Johnston	24,414	9,494	13,156	5,116	1,879	731		
Jones	28,287	9,939	15,242	5,355	1,936	680		
Lee	22,861	9,798	12,319	5,280	1,647	706		
Lenoir	23,638	10,131	12,737	5,459	1,821	780		
Kinston	23,251	9,965	12,529	5,370	1,676	718		
Lincoln	22,475	8,740	12,111	4,710	1,734	674		
Macon	28,677	13,495	15,452	7,272	1,965	925		
Madison	27,900	9,803	15,034	5,282	1,965	690		
Martin	24,024	9,343	12,945	5,034	1,734	674		
McDowell	24,024	9,343	12,945	5,034	1,792	697		
Mecklenburg	19,762	9,300	10,649	5,011	1,589	748		
Mitchell	28,287	12,123	15,242	6,532	1,879	805		

TABLE 23

STATE BOARD OF EDUCATION
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PREPARED ON LATEST AVAILABLE DATA
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LEA	SUB - PART 2						SUB - PART 4	
	DISADVANTAGED		HANDICAPPED		WORK STUDY		SPECIAL DISADVANTAGED	
	ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED	
	Federal/ State	Local	Federal/ State	Local	Federal/ State	Local	Federal/ State	Local
Montgomery	23,251	9,965	12,529	5,370	1,676	718		
Moore	20,149	9,482	10,857	5,109	1,618	761		
Nash	22,475	8,740	12,111	4,710	1,849	719		
Rocky Mount	26,737	9,394	14,407	5,062	1,994	701		
New Hanover	20,149	9,482	10,857	5,109	1,676	789	14,034	-0-
Northampton	30,226	10,620	16,287	5,722	2,139	752		
Onslow	22,475	9,632	12,111	5,190	1,734	743		
Orange	20,925	9,847	11,275	5,306	1,445	680		
Chapel Hill	20,925	9,847	11,275	5,306	1,445	680		
Pamlico	28,287	11,001	15,242	5,927	1,387	653		
Pasquotank	30,999	12,055	16,704	6,496	1,879	731		
Pender	27,900	10,850	15,034	5,847	2,312	899	16,271	856
Perquimans	30,613	10,756	16,496	5,796	1,965	764		
Person	25,574	12,035	13,780	6,485	2,052	721		
Pitt	22,088	9,466	11,902	5,101	1,849	670	14,441	-0-
Greenville	22,475	9,632	12,111	5,190	1,763	756		
Polk	26,350	12,400	14,199	6,682	1,561	669		
Tryon	24,801	11,671	13,364	6,289	1,676	789		
Randolph	20,149	8,635	10,857	4,653	1,561	735		
Asheboro	23,251	9,965	12,529	5,370	1,676	718		
Richmond	24,801	9,645	13,364	5,197	1,618	693		
Robeson	27,124	9,530	14,615	5,135	1,792	697		
Fairmont	30,613	10,756	16,496	5,796	2,196	772	15,458	-0-
Lumberton	26,737	9,394	14,407	5,062	2,225	782	15,661	-0-
Red Springs	29,450	10,347	15,869	5,576	1,936	680	14,644	-0-
Saint Pauls	29,450	10,347	15,869	5,576	2,081	731		
Rockingham	19,375	8,304	10,440	4,474	1,965	690		
Eden	20,925	8,968	11,275	4,832	1,503	644		
Madison-Mayodan	22,475	9,632	12,111	5,190	1,387	594		
					1,445	619		

TABLE 23

STATE BOARD OF EDUCATION
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LEA	S U B - P A R T 2						S U B - P A R T 4			
	DISADVANTAGED			HANDICAPPED			WORK STUDY		SPECIAL DISADVANTAGED	
	ESTIMATED FUNDS ALLOTTED			ESTIMATED FUNDS ALLOTTED			ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED	
	Federal/ State	Local		Federal/ State	Local		Federal/ State	Local	Federal/ State	Local
Reidsville	20,925	8,968		11,275	4,832		1,503	644		
Rowan	20,149	8,635		10,857	4,653		1,618	693		
Salisbury	24,801	10,629		13,364	5,727		1,618	719		
Rutherford	22,475	8,740		12,110	4,709		1,849	674		
Sampson	24,024	9,343		12,945	5,034		1,734			
Clinton	27,124	10,548		14,616	5,684		1,676	652		
Scotland	25,187	8,849		13,572	4,769		1,994	701	14,034	-0-
Stanly	21,702	9,301		11,694	5,012		1,561	669		
Albemarle	24,801	10,629		13,364	5,727		1,676	718		
Stokes	19,376	9,118		10,440	4,913		1,329	625		
Surry	22,861	8,890		12,319	4,791		1,647	641		
Elkin	24,801	9,645		13,364	5,197		1,503	585		
Mount Airy	24,801	9,645		13,364	5,197		1,503	585		
Swain	30,613	13,120		16,496	7,070		2,052	879	14,441	1,605
Transylvania	23,251	10,942		12,529	5,896		1,618	761		
Tyrrell	30,613	13,120		16,496	7,070		1,994	855		
Union	20,149	7,836		10,857	4,222		1,618	629		
Monroe	23,251	9,042		12,529	4,872		1,618	629		
Vance	26,737	9,394		14,407	5,062		1,994	701	14,034	-0-
Wake	18,989	8,936		10,232	4,815		1,474	694		
Warren	29,450	10,347		15,869	5,576		2,081	731	14,644	-0-
Washington	24,414	9,494		13,156	5,116		1,589	618		
Watauga	24,024	11,305		12,945	6,092		1,792	843		
Wayne	21,312	8,288		11,484	4,466		1,589	618		
Goldsoboro	25,574	9,945		13,780	5,359		1,734	674		
Wilkes	23,251	9,042		12,529	4,872		1,849	719		
Wilson	23,638	10,131		12,737	5,459		1,821	780		
Yadkin	24,024	9,343		12,945	5,034		1,792	697		
Yancey	29,450	10,347		15,869	5,576		1,965	690		
GRAND TOTAL	3,513,875	1,424,511		1,893,438	767,598		252,000	102,242	295,117	5,619

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SECONDARY
SUB-PART II SPECIAL EQUIPMENT ESTIMATED FOR 1983-84*

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	Federal	Local
Alamance	6,399	711
Burlington	7,630	848
Alexander	7,754	-0-
Alleghany	8,614	453
Anson	8,491	447
Ashe	8,861	466
Avery	8,122	427
Beaufort	8,491	943
Washington	7,876	875
Bertie	9,230	-0-
Bladen	8,369	-0-
Brunswick	7,260	1,281
Buncombe	6,768	752
Asheville	7,630	848
Burke	6,645	738
Cabarrus	6,768	752
Concord	8,246	916
Kannapolis	8,246	916
Caldwell	7,015	779
Camden	8,246	434
Carteret	7,260	1,281
Caswell	8,491	-0-
Catawba	6,031	1,064
Hickory	7,015	1,238
Newton-Conover	7,015	1,238
Chatham	6,892	1,216
Cherokee	9,230	-0-
Chowan	9,353	-0-
Clay	10,091	-0-
Cleveland	6,892	766
Kings Mountain	7,384	820
Shelby	7,384	820
Columbus	7,999	-0-
Whiteville	8,246	-0-
Craven-New Bern	7,507	395
Cumberland	7,876	415
Fayetteville	7,507	395
Currituck	7,876	875
Dare	7,507	1,325
Davidson	6,031	670
Lexington	7,015	779
Thomasville	7,507	834
Davie	6,153	1,086
Duplin	7,999	-0-
Durham	6,399	1,129
Durham City	6,523	1,151
Edgecombe	8,738	-0-
Tarboro	8,491	-0-
Forsyth	6,031	1,064

* \$86,770 is carry-over funds

SECONDARY
SUB-PART II SPECIAL EQUIPMENT ESTIMATED FOR 1983-84*

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	Federal	Local
Franklin	9,230	-0-
Franklinton	8,983	-0-
Gaston	7,384	820
Gates	9,353	-0-
Graham	9,353	492
Granville	8,369	-0-
Greene	8,614	453
Guilford	5,661	999
Greensboro	5,661	999
High Point	6,153	1,086
Halifax	9,107	-0-
Roanoke Rapids	8,614	-0-
Weldon	9,353	-0-
Harnett	7,507	-0-
Haywood	8,369	930
Henderson	7,260	807
Hendersonville	7,876	875
Hertford	8,861	466
Hoke	9,230	-0-
Hyde	8,983	1,585
Iredell	6,399	711
Mooresville	7,876	875
Statesville	7,384	820
Jackson	8,983	1,585
Johnston	7,754	408
Jones	8,983	-0-
Lee	7,260	807
Lenoir	7,507	834
Kinston	7,384	820
Lincoln	7,138	376
Macon	9,107	1,607
Madison	8,861	-0-
Martin	7,630	402
McDowell	7,630	402
Mecklenburg	6,276	1,108
Mitchell	8,983	998
Montgomery	7,384	820
Moore	6,399	1,129
Nash	7,138	376
Rocky Mount	8,491	-0-
New Hanover	6,399	1,129
Northampton	9,599	-0-
Onslow	7,138	793
Orange	6,645	1,173
Chapel Hill	6,645	1,173
Pamlico	8,983	473
Pasquotank	9,845	518
Pender	8,861	466
Perquimans	9,722	-0-

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SECONDARY
SUB-PART II SPECIAL EQUIPMENT ESTIMATED FOR 1983-84*

L E A	SPECIAL EQUIPMENT	
	ESTIMATED FUNDS ALLOTTED	
	Federal	Local
Person	8,122	1,433
Pitt	7,015	779
Greenville	7,138	793
Polk	8,369	1,477
Tryon	7,876	1,390
Randolph	6,399	711
Asheboro	7,384	820
Richmond	7,876	415
Robeson	8,614	-0-
Fairmont	9,722	-0-
Lumberton	8,491	-0-
Red Springs	9,353	-0-
Saint Pauls	9,353	-0-
Rockingham	6,153	684
Eden	6,645	738
Madison-Mayodan	7,138	793
Reidsville	6,645	738
Rowan	6,399	711
Salisbury	7,876	875
Rutherford	7,138	376
Sampson	7,630	402
Clinton	8,614	453
Scotland	7,999	-0-
Stanly	6,892	766
Albemarle	7,876	875
Stokes	6,153	1,086
Surry	7,260	382
Elkin	7,876	415
Mount Airy	7,876	415
Swain	9,722	1,080
Transylvania	7,384	1,303
Tyrrell	9,722	1,080
Union	6,399	337
Monroe	7,384	389
Vance	8,491	-0-
Wake	6,031	1,064
Warren	9,353	-0-
Washington	7,754	408
Watauga	7,630	1,346
Wayne	6,768	356
Goldsboro	8,122	427
Wilkes	7,384	389
Wilson	7,507	834
Yadkin	7,630	402
Yancey	9,353	-0-
TOTAL	1,115,945	87,404

SECONDARY
SUB-PART III STAFF DEVELOPMENT ESTIMATED FOR 1983-84*

L E A	STAFF DEVELOPMENT			
	ESTIMATED FUNDS ALLOTTED			
	Projected ADM 7-12	ADM Allotment	Base Allotment	Total Federal Allotment
Alamance	5,609	\$ 7,675	\$ 1,626	\$ 9,301
Burlington	3,582	4,901	1,626	6,527
Alexander	2,205	3,017	1,626	4,643
Alleghany	819	1,121	1,626	2,747
Anson	2,345	3,209	1,626	4,835
Ashe	1,914	2,619	1,626	4,245
Avery	1,440	1,970	1,626	3,596
Beaufort	2,044	2,797	1,626	4,423
Washington	1,865	2,552	1,626	4,178
Bertie	1,827	2,500	1,626	4,126
Bladen	2,915	3,989	1,626	5,615
Brunswick	3,777	5,168	1,626	6,794
Buncombe	10,803	14,782	1,626	16,408
Asheville	2,306	3,155	1,626	4,781
Burke	6,002	8,213	1,626	9,839
Cabarrus	4,969	6,799	1,626	8,425
Concord	1,336	1,828	1,626	3,454
Kannapolis	2,259	3,091	1,626	4,717
Caldwell	6,015	8,231	1,626	9,857
Camden	624	854	1,626	2,480
Carteret	3,199	4,377	1,626	6,003
Caswell	1,844	2,523	1,626	4,149
Catawba	5,958	8,153	1,626	9,779
Hickory	2,178	2,980	1,626	4,606
Newton-Conover	1,368	1,872	1,626	3,498
Chatham	2,747	3,759	1,626	5,385
Cherokee	1,809	2,475	1,626	4,101
Chowan	1,160	1,587	1,626	3,213
Clay	551	754	1,626	2,380
Cleveland	4,084	5,588	1,626	7,214
Kings Mountain	1,873	2,563	1,626	4,189
Shelby	1,864	2,551	1,626	4,177
Columbus	3,715	5,083	1,626	6,709
Whiteville	1,315	1,799	1,626	3,425
Craven-New Bern	5,330	7,293	1,626	8,919
Cumberland	16,001	21,895	1,626	23,521
Fayetteville	4,103	5,614	1,626	7,240
Currituck	985	1,348	1,626	2,974
Dare	1,087	1,487	1,626	3,113
Davidson	7,907	10,820	1,626	12,446
Lexington	1,532	2,096	1,626	3,722
Thomasville	1,207	1,652	1,626	3,278
Davie	2,408	3,295	1,626	4,921
Duplin	3,801	5,201	1,626	6,827
Durham	8,197	11,216	1,626	12,842
Durham City	3,694	5,055	1,626	6,681
Edgecombe	2,603	3,562	1,626	5,188
Tarboro	1,434	1,962	1,626	3,588

* \$358,501 is carry-over funds

SECONDARY
SUB-PART III STAFF DEVELOPMENT ESTIMATED FOR 1983-84*

L E A	STAFF DEVELOPMENT			
	ESTIMATED FUNDS ALLOTTED			
	Projected ADM 7-12	ADM Allotment	Base Allotment	Total Federal Allotment
Forsyth	18,734	25,635	1,626	27,261
Franklin	2,122	2,904	1,626	4,530
Franklinton	576	788	1,626	2,414
Gaston	14,607	19,988	1,626	21,614
Gates	817	1,118	1,626	2,744
Graham	693	948	1,626	2,574
Granville	3,236	4,428	1,626	6,054
Greene	1,274	1,743	1,626	3,369
Guilford	11,837	16,197	1,626	17,823
Greensboro	10,734	14,688	1,626	16,314
High Point	3,903	5,341	1,626	6,967
Halifax	3,170	4,338	1,626	5,964
Roanoke Rapids	1,181	1,616	1,626	3,242
Weldon	721	987	1,626	2,613
Harnett	5,363	7,339	1,626	8,965
Haywood	4,255	5,822	1,626	7,448
Henderson	4,014	5,493	1,626	7,119
Hendersonville	825	1,129	1,626	2,755
Hertford	2,002	2,739	1,626	4,365
Hoke	2,079	2,845	1,626	4,471
Hyde	498	681	1,626	2,307
Iredell	4,550	6,226	1,626	7,852
Mooreville	1,205	1,649	1,626	3,275
Statesville	1,622	2,219	1,626	3,845
Jackson	1,853	2,536	1,626	4,162
Johnston	6,571	8,992	1,626	10,618
Jones	803	1,099	1,626	2,725
Lee	3,370	4,611	1,626	6,237
Lenoir	2,902	3,971	1,626	5,597
Kinston	2,028	2,775	1,626	4,401
Lincoln	4,114	5,629	1,626	7,255
Macon	1,811	2,478	1,626	4,104
Madison	1,373	1,879	1,626	3,505
Martin	2,471	3,381	1,626	5,007
McDowell	3,302	4,518	1,626	6,144
Mecklenburg	33,432	45,747	1,626	47,373
Mitchell	1,201	1,643	1,626	3,269
Montgomery	1,891	2,588	1,626	4,214
Moore	4,161	5,694	1,626	7,320
Nash	4,823	6,600	1,626	8,226
Rocky Mount	3,070	4,201	1,626	5,827
New Hanover	9,619	13,162	1,626	14,788
Northampton	2,100	2,874	1,626	4,500
Onslow	6,652	9,102	1,626	10,728
Orange	2,260	3,092	1,626	4,718
Chapel Hill	2,585	3,537	1,626	5,163
Pamlico	1,017	1,392	1,626	3,018
Pasquotank	2,358	3,227	1,626	4,853
Pender	2,186	2,991	1,626	4,617

SECONDARY
SUB-PART III STAFF DEVELOPMENT ESTIMATED FOR 1983-84*

L E A	STAFF DEVELOPMENT			
	ESTIMATED FUNDS ALLOTTED			
	Projected ADM 7-12	ADM Allotment	Base Allotment	Total Federal Allotment
Perquimans	819	1,121	1,626	2,747
Person	2,525	3,455	1,626	5,081
Pitt	4,883	6,682	1,626	8,308
Greenville	2,487	3,403	1,626	5,029
Polk	780	1,067	1,626	2,693
Tryon	294	402	1,626	2,028
Randolph	6,227	8,521	1,626	10,147
Asheboro	1,805	2,470	1,626	4,096
Richmond	4,021	5,502	1,626	7,128
Robeson	6,129	8,387	1,626	10,013
Fairmont	1,085	1,485	1,626	3,111
Lumberton	2,209	3,023	1,626	4,649
Red Springs	761	1,041	1,626	2,667
Saint Pauls	668	914	1,626	2,540
Rockingham	2,293	3,138	1,626	4,764
Eden	2,027	2,774	1,626	4,400
Madison-Mayodan	1,288	1,762	1,626	3,388
Reidsville	1,869	2,557	1,626	4,183
Rowan	6,300	8,621	1,626	10,247
Salisbury	1,186	1,623	1,626	3,249
Rutherford	4,754	6,505	1,626	8,131
Sampson	3,068	4,198	1,626	5,824
Clinton	1,317	1,802	1,626	3,428
Scotland	3,156	4,319	1,626	5,945
Stanly	3,195	4,372	1,626	5,998
Albemarle	968	1,325	1,626	2,951
Stokes	3,252	4,450	1,626	6,076
Surry	3,897	5,333	1,626	6,959
Elkin	522	714	1,626	2,340
Mount Airy	951	1,301	1,626	2,927
Swain	725	992	1,626	2,618
Transylvania	1,897	2,596	1,626	4,222
Tyrrell	330	452	1,626	2,078
Union	5,795	7,930	1,626	9,556
Monroe	1,377	1,884	1,626	3,510
Vance	3,575	4,892	1,626	6,518
Wake	26,248	35,917	1,626	37,543
Warren	1,570	2,148	1,626	3,774
Washington	1,463	2,002	1,626	3,628
Watauga	2,302	3,150	1,626	4,776
Wayne	6,012	8,227	1,626	9,853
Goldsboro	2,193	3,001	1,626	4,627
Wilkes	5,108	6,990	1,626	8,616
Wilson	6,050	8,279	1,626	9,905
Yadkin	2,491	3,409	1,626	5,035
Yancey	1,291	1,767	1,626	3,393
TOTAL	509,744	\$697,514	\$232,518	\$930,032

TABLE 26

SECONDARY ANALYSIS OF FUND DISTRIBUTION
AS APPLIED TO DISADVANTAGED FUNDS

FY 1984

	Less Needy			More Needy	
	Greensboro City Factor Points	Davidson County Factor Points	Fairmont City Factor Points	Macon County Factor Points	
Concentration of Low Income Families	18	18	27	24	
Relative Ability To Pay	18	21	27	21	
Economically Depressed Area A. Designated Area Reimbursement Rate	3	3	6	3	
B. General Unemployment	3	3	3	6	
New Programs	0	0	0	8	
ADM	<u>4</u>	<u>4</u>	<u>16</u>	<u>12</u>	
Total Points	46	49	79	74	
% of Points to State Wide Points Applied to Federal Dollars	.5073	.5404	.8712	.8161	
Disadvantaged Allotment (Federal/State)	\$17,826.00	\$18,989.00	\$30,613.00	\$28,677.00	
Local Share (Range 26% to 32%)	8,389.00	8,138.00	10,756.00	13,495.00	
Dollar Per ADM	2.44	3.43	38.13	23.29	
Dollar Per Program	514.02	678.18	1,969.95	1,081.33	

TABLE 26a

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

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.

RAW DATA AND POINT ASSIGNMENT

	CLIF	RAP	EDA	GU	NP	ADM	TOTAL
Greensboro	9.34%	\$28,074	50%	2.4%	0	10,734	xx
Pts.	18	18	3	3	0	4	46
Davidson	9.58%	\$21,570	50%	4.4%	0	7,907	xx
Pts.	18	21	3	3	0	4	49
Fairmont	38.37%	\$11,490	60%	1.2%	0	1,085	xx
Pts.	27	27	6	3	0	16	79
Macon	24.88	\$24,384	50%	6.2%	5.13	1,811	xx
Pts.	24	21	3	6	8	12	74

POINT RANGES FOR FORMULA FACTORS

	<u>Raw Data</u>	<u>Points Assigned</u>
	<u>% of Concentration of LIF</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	\$46,099 - \$28,074	18
	\$25,199 - \$19,706	21
	\$19,215 - \$14,386	24
	\$13,977 - \$ 8,374	27
	<u>Maximum Grant Rate %</u>	
Economically Depressed Area	0	0
	50%	3
	60%	6
	70%	9
	<u>Average Annual Unemployment %</u>	
General Unemployment	.7% - 6.0%	3
	6.1% - 11.4%	6
	11.5% - 16.9%	9

TABLE 26a (cont.)

	<u>NP/Total Prog. %</u>	<u>Points Assigned</u>
New Programs	0	0
	1.79% - 2.73%	2
	2.74% - 3.68%	4
	3.69% - 4.63%	6
	4.64% - 5.58%	8
	5.59% - 6.54%	10
	6.55% - 7.50%	12
	<u>Projected ADM 7-12</u>	
Average Daily Membership	33,432 - 4,103	4
	4,084 - 2,293	8
	2,260 - 1,368	12
	1,336 - 294	16

ESTIMATE OF ALLOTMENTS OF FEDERAL AND
REQUIRED MATCHING FUNDS BY PURPOSE
POSTSECONDARY AND ADULT - FY 1984

TABLE 27

		DIS.	HAND.	SUB 2	SUB 3	SUB 4	TOTAL	PERCENT OF FEDERAL FUNDS
Anson TC	010	24,454	12,227	59,011	15,285	1,667	112,644	53
Ashville-Buncombe TC	030	66,225	33,113	159,810	41,395	4,515	305,058	53
Beaufort County CC	040	27,421	13,710	66,170	17,140	1,874	126,315	45
Bladen TC	050	18,193	9,097	43,903	11,372	1,254	83,819	55
Blue Ridge TC	060	31,042	15,521	74,909	19,403	2,110	142,985	53
Brunswick TC	065	19,570	9,785	47,224	12,232	1,343	90,154	45
Caldwell CC & TI	070	44,651	22,326	107,750	27,910	3,039	205,676	51
Cape Fear TI	090	106,463	53,231	256,909	66,546	7,259	490,408	47
Carteret TC	110	25,520	12,760	61,582	15,951	1,741	117,554	45
Catawba Valley TC	130	59,967	29,983	144,708	37,483	0	272,141	47
Central Carolina TC	150	80,094	40,047	193,277	50,064	5,459	368,941	47
Central Piedmont CC	170	186,487	93,245	450,022	116,568	12,717	859,039	45
Cleveland TC	190	35,683	17,842	86,108	22,304	2,434	164,371	51
Coastal Carolina CC	200	54,690	27,345	131,975	34,185	0	248,195	55
College of Albemarle	210	30,783	15,391	74,283	19,241	2,095	141,793	55
Craven CC	250	34,704	17,352	83,746	21,692	2,361	159,855	55
Davidson County CC	250	41,371	20,685	99,833	25,859	0	187,748	47
Durham TI	270	81,863	40,931	197,545	51,169	5,577	377,085	51
Edgecombe TC	290	42,060	21,030	101,497	26,291	2,862	193,740	55
Layetteville TI	310	157,402	78,701	379,832	98,387	10,741	725,063	55
Forayth TI	330	89,046	44,523	214,879	55,659	0	404,107	47
Gaston College	350	47,045	23,522	113,525	29,406	3,202	216,700	51
Guilford TI	370	123,736	61,868	298,592	77,343	0	561,539	45
Halifax CC	390	29,874	14,937	72,090	18,673	2,036	137,610	55
Haywood TC	410	44,751	22,376	107,991	27,973	3,054	206,145	47
Isothermal CC	440	27,962	13,981	67,476	17,478	1,903	128,800	53
James Sprunt TC	460	28,654	14,327	69,146	17,911	1,947	131,985	53
Johnston TC	470	57,449	28,725	138,632	35,909	3,924	264,639	53
Lenoir CC	490	51,905	25,952	125,253	32,444	3,431	239,095	47
Martin CC	510	16,955	8,477	40,914	10,598	1,166	78,110	47
Mayland TC	520	29,130	14,565	70,295	18,208	1,992	134,190	51
McDowell TC	530	19,559	9,779	47,198	12,226	1,343	90,105	51
Mitchell CC	540	24,987	12,493	60,297	15,618	1,697	115,092	51
Montgomery TI	550	14,621	7,310	35,281	9,139	1,003	67,354	47
Nash TI	570	33,960	16,980	81,951	21,227	2,316	156,434	53
Pamlico TC	590	6,053	3,030	14,607	3,786	428	27,904	51
Piedmont TC	610	24,240	12,120	58,495	15,152	1,652	111,659	45
Pitt CC	630	64,876	32,438	156,553	40,551	0	294,418	45
Randolph TC	650	28,944	14,472	69,845	18,092	1,977	133,330	53
Richmond TC	670	42,399	21,199	102,313	26,502	2,892	195,305	51
Roanoke-Chowan TC	690	21,817	10,909	52,648	13,627	1,490	100,501	55
Robeson TC	710	52,443	26,222	126,552	32,780	3,570	241,567	55
Rockingham CC	730	25,814	12,907	62,294	16,136	1,756	118,907	51
Rowan TC	750	53,325	26,662	128,679	33,331	3,629	245,626	53
Sampson TC	770	29,682	14,841	71,626	18,553	2,021	136,723	53
Sandhills CC	790	40,903	20,451	98,704	25,567	0	185,625	45
Southeastern CC	810	38,742	19,371	93,490	24,216	2,641	178,460	53
Southwestern TC	820	36,021	18,011	86,924	22,516	2,449	165,921	51
Stanly TC	825	41,382	20,691	99,859	25,866	2,818	190,616	51
Surry CC	830	40,971	20,485	98,867	25,609	2,788	188,720	53
TC of Alamance	850	58,109	29,054	140,225	36,322	3,969	267,679	51
Tri-County CC	870	20,241	10,120	48,843	12,652	1,387	93,243	51
Vance-Granville CC	880	35,927	17,963	86,696	22,456	2,449	165,491	55
Wake TC	890	66,482	33,241	160,430	41,556	0	301,709	47
Wayne CC	930	57,298	28,649	138,267	35,815	3,910	283,939	53
Western Piedmont CC	950	31,635	15,817	76,338	19,774	2,154	145,718	51
Wilkes CC	970	41,111	20,556	99,207	25,697	2,803	189,374	55
Wilson County TI	990	37,812	18,906	91,244	23,635	2,582	174,179	53
TOTAL		2,704,504	1,352,252	6,526,320	1,690,490	147,537	12,421,103	

TABLE 28

POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
AND ALLOTMENT RATIO

POSTSECONDARY AND ADULT - FY 1984

	1	2	3	4	5	6	7	8	9	
Anson TC	010	24	22	1	3	1	51	800	40,800	.9042
Asheville-Buncombe TC	030	24	21	1	2	1	49	2,255	110,495	2.4487
Beaufort County CC	040	23	23	1	2	1	50	915	45,750	1.0139
Bladen TC	050	24	24	2	4	2	56	542	30,352	.6727
Blue Ridge TC	060	24	21	1	2	1	49	1,057	51,793	1.1478
Brunswick TC	065	20	23	3	4	0	50	653	32,650	.7236
Caldwell CC & TI	070	24	21	1	2	0	48	1,552	74,496	1.6510
Cape Fear TI	090	23	21	1	3	0	48	3,701	177,648	3.9365
Carteret TC	110	23	21	1	3	0	48	887	42,576	.9436
Catawba Valley TC	130	23	20	1	2	0	46	2,175	100,050	2.2173
Central Carolina TC	150	23	21	1	3	0	48	2,784	133,632	2.9615
Central Piedmont CC	170	23	21	1	1	1	47	6,621	311,187	6.8955
Cleveland TC	190	24	21	1	3	0	49	1,215	59,535	1.3194
Coastal Carolina CC	200	25	22	1	2	0	50	1,825	91,250	2.0222
College of Albemarle	210	25	22	1	3	0	51	1,007	51,357	1.1382
Craven CC	230	25	22	1	2	0	50	1,158	57,900	1.2832
Davidson County CC	250	24	21	1	2	0	48	1,438	69,024	1.5297
Durham TI	270	24	21	0	1	1	47	2,906	136,582	3.0269
Edgecombe TC	290	24	23	1	3	0	51	1,376	70,176	1.5552
Fayetteville TI	310	24	22	1	3	1	51	5,150	262,650	5.8200
Forsyth TI	330	23	21	1	2	0	47	3,161	148,567	3.2925
Gaston College	350	24	21	1	2	0	47	1,670	78,490	1.7395
Guilford TI	370	23	21	1	2	0	47	4,393	206,471	4.5752
Halifax CC	390	25	25	2	4	0	56	890	49,840	1.1046
Haywood TC	410	24	22	1	3	1	51	1,464	74,664	1.6547
Isothermal CC	440	24	21	1	3	1	50	933	46,650	1.0339
James Sprunt TC	460	24	24	2	3	0	53	902	47,806	1.0595
Johnston TC	470	24	22	1	3	0	50	1,917	95,850	2.1242
Lenoir CC	490	23	23	1	3	0	50	1,732	86,600	1.9192
Maclin CC	510	23	23	2	3	1	52	544	28,288	.6269
Mayland TC	520	24	23	1	4	1	53	917	48,601	1.0771
McDowell TC	530	24	21	1	3	0	49	666	32,634	.7232
Mitchell CC	540	24	20	1	2	0	47	887	41,689	.9239
Montgomery TI	550	23	21	0	2	1	47	519	24,393	.5406
Nash TI	570	24	22	1	3	1	51	1,111	56,661	1.2557
Pamlico TC	590	24	23	2	2	0	51	198	10,098	.2238
Piedmont TC	610	22	22	2	4	1	51	793	40,443	.8963
Pitt CC	630	23	23	1	2	0	49	2,209	108,241	2.3988
Randolph TC	650	24	20	1	2	1	48	1,006	48,288	1.0702
Richmond TC	670	24	22	1	4	0	51	1,387	70,737	1.5677
Roanoke-Chowan TC	690	24	24	1	3	0	52	700	36,400	.8067
Robeson TC	710	25	24	3	5	1	59	1,483	87,497	1.9391
Rockingham CC	730	24	21	0	4	0	49	879	43,071	.9545
Rowan TC	750	24	20	1	2	0	47	1,893	88,971	1.9717
Sampson TC	770	24	23	1	3	0	51	971	49,521	1.0975
Sandhills CC	790	23	21	0	2	1	47	1,452	68,244	1.5124
Southeastern CC	810	24	24	2	3	1	54	1,197	64,638	1.4325
Southwestern TC	820	24	22	1	3	0	50	1,202	60,100	1.3319
Stanly TC	825	24	21	1	2	0	47	1,469	69,043	1.5301
Surry CC	830	24	21	1	3	0	49	1,395	68,355	1.5149
T. of Alamance	850	24	20	2	3	1	50	1,939	96,950	2.1486
Tri-County CC	870	24	23	2	5	2	56	603	33,768	.7484
Vance-Granville CC	880	25	23	1	3	1	53	1,131	59,943	1.3284
Wake TC	890	23	20	0	1	0	44	2,521	110,924	2.4582
Wayne CC	930	24	22	1	3	0	50	1,912	95,600	2.1186
Western Piedmont CC	950	24	20	1	2	0	47	1,123	52,781	1.1697
Wilkes CC	970	24	21	1	2	0	48	1,429	68,592	1.5201
Wilson County TI	990	24	22	1	4	0	51	1,237	63,087	1.3981
TOTAL									4,512,399	100.0000

Column 1) Relative Ability to Pay, 2) Concentration of Low Income Families,
3) EDA Counties, 4) General Unemployment, 5) New Programs, 6) Total Points,
7) Full-Time Equivalent Students, 8) Points Times FTE, 9) Allotment Ratio.

TABLE 29

POINTS EARNED THROUGH FORMULA DISTRIBUTION FACTORS
AND AN ANALYSIS OF ESTIMATED ALLOTMENTS FOR
SELECTED INSTITUTIONS.

	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	5
New Programs	<u>0</u>	<u>1</u>
Total Points	44	59
TOTAL ALLOTMENT	\$301,709	241,567
Number FTE Students	2,521	1,483
Average Allotment Per FTE	\$119.68	\$162.89
Number of Programs Offered	32	24
Average Allotment Per Program	\$9,428.41	\$10,065.29
Institution	Wake	Robeson

TABLE 29a

ASSIGNMENT OF POINT VALUES FROM RAW DATA
POST SECONDARY AND ADULT

The assignment of point values for Table 28 is based upon the following data.

Relative Ability to Pay (Wealth Per Capita)

Range		Point Value
\$47,958	- \$44,003	20
44,004	- 36,096	21
36,097	- 28,189	22
28,190	- 20,282	23
20,283	- 12,375	24
12,376	- 8,423	25

Concentration of Low Income Families

Range		Point Value
6.22%	- 8.08%	20
8.09	- 11.83	21
11.84	- 15.58	22
15.59	- 19.34	23
19.35	- 23.09	24
23.10	- 24.98	25

EDA Counties

Grant Rate	Point Value
0	0
50%	1
60%	2
70%	3

General Unemployment

Range		Point Value
3.3%	- 4.44	1
4.44	- 6.74	2
6.75	- 9.04	3
9.05	- 11.34	4
11.35	- 12.5	5

New Programs

Range		Point Value
0		0
.0176	- .1538	1
.1539	- .3077	2

APPENDICES

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COMMENTS AND RESPONSES
VOCATIONAL EDUCATION STATE PLAN COMMITTEE

- COMMENT NO. 1: Morris Johnson stated that much has been accomplished in working with LEAs to develop plans to eliminate sex bias, but questioned what specific activities were planned to eliminate racial and handicapped bias and discrimination.
- RESPONSE: In 1980 the Division of Vocational Education implemented a plan to monitor civil rights compliance at the State and local level. Seventeen LEAs have been reviewed. Follow-up monitoring to evaluate the effectiveness of their compliance plan was implemented. Sixty-three LEAs have received a desk review and completed an LEA evaluation to determine noncompliance with civil rights guidelines for race, sex, and handicapping discrimination. This ongoing effort will continue in the Division of Vocational Education.
- Postsecondary efforts include monitoring civil rights compliance through desk audits, local evaluation and field review. Workshops have been held to emphasize sex equality and staff development efforts have included information on working with and assisting the disadvantaged and handicapped.
- COMMENT NO. 2: Kay Whitehurst felt more elaboration should be made in the goal "Promotion of apprenticeship-related instruction, cooperative education and vocational education for new and emerging occupations."
- RESPONSE: The new and emerging occupations statement is in keeping with current vocational language which identifies new jobs and jobs created by technological change in the labor market. The paragraph has been expanded to amplify the intent of the goal.
- COMMENT NO. 3: Kay Whitehurst recommended that allotments or parts of allotments not be divided between counselors (not supplant counselor positions previously funded through state or local funds).
- RESPONSE: The State Board of Education accepts this recommendation and supports the idea that the most efficient and effective utilization of these resources would be assign them to one individual position.
- COMMENT NO. 4: Kay Whitehurst recommended that position(s) be allotted based upon previous year's enrollment in the second level of state approved scope and sequence of skills programs (best 3 out of 4 months).
- RESPONSE: The State Board of Education will take this recommendation under advisement and determine if this approach is better than current procedures.
- COMMENT NO. 5: Kay Whitehurst recommended that the job placement function receive top priority so that completers of the skill programs would receive the necessary preparation for going to work.

RESPONSE: The State Board of Education supports this recommendation. See Section I.B-30.4 of the Five Year Plan.

COMMENT NO. 6: Kay Whitehurst recommended that follow-up (1,3,5 year) receive next priority.

RESPONSE: The State Board of Education accepts this recommendation. See Section 115C-154(10) of the General Statutes requires a one, three, and five year follow-up of former students of vocational education programs.

COMMENT NO. 7: Kay Whitehurst recommended that based on available resources, allotments should be made to provide vocational guidance and job placement personnel consistent with Southern Association of Colleges and Schools (SACS) standards.

RESPONSE: The State Board of Education cannot accept this recommendation due to the fact that the federal resources available for this purpose must be allotted in accord with criteria specified in the federal regulations, however additional emphasis is being placed on the increased use of resources for vocational job placement and counseling personnel.

COMMENT NO. 8: The State Advisory Council on Education recommended that the Vocational Education State Plan Committee require that a complete draft of the plan be distributed to the members at least one week before the third meeting of the committee.

RESPONSE: The State Boards accept this recommendation. To the extent that data required for completing the plan is available, staffs of the State Boards will provide a complete draft copy of the plan for the committee to review at least one week prior to the last meeting.

COMMENT NO. 9: Mrs. Mary Whitley recommended that the Board of Education implement the recommendations contained in the publication, "Retraining of the Unemployed in North Carolina," adopted by the North Carolina Advisory Council on Education, February 18, 1983.

RESPONSE: The State Board of Education and the State Board of Community Colleges will continue to cooperate with all individuals, groups and agencies concerned with the education and training of youth and adults within the purview of its responsibility and authority.

The following comments and recommendations were submitted to the vocational education staff by the State Advisory Council on Education following the last meeting of the Vocational Education State Plan Committee.

COMMENT NO. 10: The State Advisory Council on Education expresses concern to the response in the Accountability Report, which is limited to vocational education, to question "Who Pays for What in Education?"

RESPONSE: The State Plan deals only with vocational education; therefore, the response in the Accountability Report (see Chapter 5) are limited only to vocational education.

COMMENT NO. 11: A question was raised by Joe Parry-Hill, staff of the State Advisory Council on Education. The question concerned the statement "The reason for the smaller increase in non-curriculum enrollment is not readily apparent." (See response to Recommendation 1. Postsecondary, Chapter 5, FY 1982 Accountability Report)

RESPONSE: The following data was not available at the time the response was written.

During the fall quarter 1981, the range of average class-size per institution was from 12.2 to 23.2 students with a State-wide average of 15.9 students in 11,800 regular budget extension classes with a state-wide enrollment of 187,554. In the 58 institutions 27 had an average class-size from 12.2 to 14.9 students; 30 institutions had an average class-size from 15.0 to 19.3 students and one institution had an average class-size of 23.2 students.

This data is for regular budget extension classes; therefore, enrollment in programs such as Human Resource Development and New and Expanding Industry training are not included because these programs have separate funding.

Assuming classrooms could have accomodated 1 to 8 more students per class, several hundred to several thousand more students could have enrolled in the classes which were offered. Therefore, the increase in funding did not produce a corresponding increase in enrollment because additional individuals did not avail themselves of the classes which were offered.

The decision of what classes are offered is made at the local level to meet the need of the communities which each institution serves.

COMMENT NO. 12: The staff of the State Advisory Committee on Vocational Education indicated one community college had assisted 10 students with work-study funds.

RESPONSE: In Table 9 of the FY 1982 Accountability Report, it was reported that no students had been assisted with work-study funds. As we checked further, it was confirmed that \$1,527.61 of federal funds and an equal amount of local match had been spent during the fall quarter of 1981. This had not been reported in a way that the fiscal office was aware of the nature of this expenditure. A change in the reporting system is underway, which will provide more detail of expenditures.

COMMENT NO. 13: E. Michael Latta, Executive Director, North Carolina Advisory Council on Education submitted a written communique (March 17, 1983). Re: Final Draft, FY 1984 State Plan for Vocational Education and the 1982 Accountability Report.

RESPONSE: The communique was received after the third and final meeting of the Vocational Education State Plan Committee; however, every effort will be made to correct all typographical errors, sentence structure for clarity, and format consistency. All comments received will be appropriately addressed in future revisions and/or State Plans and Accountability Reports.

COMMENTS AND RESPONSES
PUBLIC HEARINGS OF THE FY 1984 ANNUAL PROGRAM PLAN
THE FY 1982 ACCOUNTABILITY REPORT

COMMENT NO. 1: A member of the State Advisory Council on Education raised the question, "isn't it time to decide who pays for what in the public schools"?

RESPONSE: See Response in the 1982 Accountability Report

COMMENT NO. 2: A participant recommended increasing the units required for high school graduation. He suggested that Typing, Introduction to Data Processing and Consumer Fiance be requirements for high school graduation.

RESPONSE: The Board of Education agrees with the recommendation to increase the units required for high school graduation. The Board at its January, 1983 meeting took appropriate action to increase graduation requirements from 18 to 20 units by adding two undersigned units effective with the 1986-87 school year. The Board of Education rejects the recommendation to identify specific course titles as designated requirements but leaves to local boards of education the responsibility and authority to make that decision.

COMMENT NO. 3: We believe the State Board of Education should provide full State funding for vocational education teachers.

RESPONSE: The State Board of Education has established a long range plan for securing full state funding of secondary vocational education. The Board will continue to vigorously seek the funds from the General Assembly to achieve this goal.

COMMENT NO. 4: We believe that all vocational education teachers should be on an 11 or 12 month contract.

RESPONSE: The Board acknowledges this comment and will continue to seek funds to allow local boards of education to expand and improve their vocational programs. It should be noted that the decision as to the term of employment for vocational teachers is vested in each local board of education.

COMMENT NO. 5: We believe vocational teachers should receive compensation for attending summer workshops.

RESPONSE: The Board accepts this recommendation and current staff development resources may be used in accordance with prescribed formula to achieve that end. There are other fiscal allotments that may be used for this purpose in keeping with local administrative policy. The Board has attempted to provide such assistance to LEAs through the allotment of federal vocational education staff development resources in order that expenses for vocational personnel may be paid when participating in the vocational summer workshop and other workshops conducted by or through the Division of Vocational Education. These funds are in addition to other fiscal allotments that may be used for this purpose in keeping with local administrative policy and the purposes of the particular fund source.

COMMENT NO. 6: A concern was expressed that "Parenting Education" should be required through the home economics program as it is our curriculum rather than other areas.

RESPONSE: The Board rejects this recommendation. It is the responsibility of local boards of education to employ certified teachers and make instructional assignments in keeping with NC Public School Law for Vocational Education.

COMMENT NO. 7: A concern was expressed that class size (enrollment) in vocational education be followed by all administrators.

RESPONSE: The Board believes the current minimum and maximum enrollment recommendations are in keeping with sound educational policy and provides local school systems the desired flexibility to provide their clientele quality vocational education opportunities.

COMMENT NO. 8: A concern was expressed that all students in vocational programs should be interviewed and career objective established before students are registered.

RESPONSE: The Board accepts this recommendation. The Board affirms that all students are provided vocational education opportunities without regard to race, color, national origin, sex or handicapping condition. The scope of vocational education provides students prevocational information and experiences of an exploratory nature at grades 7 and 8. The introductory courses that precede specialized skill development courses expand the experiences 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, an elective curriculum, provides the flexibility for students to enter and exit based on individual need and desire.

Office of Civil Rights regulations state only that valid criteria be used in the selection of students for vocational courses. The test for validity is very difficult, therefore, "first come, first served" and "random selection" are seen as the best nondiscriminatory means of selection (as long as disproportionate patterns of selection don't crop up). Using career objectives as a means of selection is alright as long as disproportional patterns of selection aren't apparent. As far as state civil rights reviews have gone, no citation of noncompliance has occurred when there is evidence of promotion of equity in registration materials.

COMMENT NO. 9: It was proposed that career information be integrated into each of the other units of instruction rather than be maintained as a separate unit.

RESPONSE: The Board accepts this recommendation. The flexibility contained in the Program of Studies provides the local administration the option to provide career information in keeping with student needs and aspirations. Teachers are encouraged to enrich and expand career information germane to his/her skill development courses.

- COMMENT NO. 10: It was proposed that consumer management concepts and skills be addressed within each unit of instruction rather than be maintained as a separate unit.
- RESPONSE: The Board rejects this recommendation. The elective semester consumer management skills course is recommended at the ninth grade level and enhances the sequential curriculum. This does not preclude the individual vocational teachers opportunity to enrich his/her skill development course with consumer management skills germane to that curriculum.
- COMMENT NO. 11: A concern was expressed that there is a need for business education to update teachers already employed for the changing business and technological situations.
- RESPONSE: The Board accepts this recommendation. State staff has implemented needs assessment instruments for business education teachers with appropriate follow-up staff development activities during FY 1982-83. The instructional quality of business education will remain a priority in keeping with education and training for technological changes in business and industry.
- COMMENT NO. 12: It was requested that teacher education programs be designed to prepare new teachers to teach students to function effectively in an information-based society.
- RESPONSE: The Board accepts this recommendation. The "Quality Assurance" program addresses this issue adequately. The cooperative effort between institutions of higher education, local education agencies and the department of public instruction insure appropriate preservice and inservice staff development activities which develop and maintain qualified teachers in Business Education.
- COMMENT NO. 13: It was emphasized that information processing equipment is needed to provide current and relevant instruction to students.
- RESPONSE: The Board accepts this recommendation and pledges its continued support for securing the resources needed to provide a properly equipped and staffed vocational program.
- COMMENT NO. 14: A concern was expressed about the development of vocational awareness among NC school administrators and guidance counselors.
- RESPONSE: The Board appreciates this recommendation and pledges to continue its efforts in this area. The Board directs the leadership and staff of vocational education to continue its ongoing activities of staff development for administrators and guidance personnel in the public schools. The Board commends all efforts to improve communications and awareness of essential elements in quality vocational education.
- COMMENT NO. 15: A concern was expressed for the preparation and continuing professional development of business teachers including business teacher educators.
- RESPONSE: See Response to Comments Number 11 and 12.

COMMENT NO. 16: The coordination of efforts of vocational business teacher educators and the state staff to plan and publicize appropriate courses/workshops to meet the evolving needs of business teachers was expressed as a concern.

RESPONSE: The Board accepts this recommendation. The realization that quality education evolves from cooperative planning throughout the educational spectrum necessitates involvement of all agencies/institutions to improve the instructional process. The Board directs the leadership and staff of vocational education to continue and where possible to improve its joint efforts with teacher educators to plan and publicize appropriate staff development activities for the needs of business teachers.

COMMENT NO. 17: A suggestion was made concerning the need for active recruitment of students to consider business education as a teaching career.

RESPONSE: The Board agrees with this recommendation. The Board directs the state staff to continue working with teachers to identify outstanding business education students who may be encouraged to pursue teaching business education as a career. The Board feels that the current prevocational, introductory, skill development, guidance and job placement programs and services are appropriate to inform and motivate youth to make career choices in keeping with personal aspirations and employment opportunities. The Board encourages youth to consider all options available to them as they make their career choices.

COMMENT NO. 18: A member of the State Advisory Council raised the question, "Isn't it time to give more emphasis to the non-curriculum offerings of the community college system"?

RESPONSE: See Response in FY 1982 Accountability Report

NORTH CAROLINA

WAKE COUNTY

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 expenditure 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 and 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, 1983, through June 30, 1984.

For the State Board of Community Colleges

Date Chairman, North Carolina State Board of Community Colleges

Date State President, North Carolina Department of Community Colleges

For the State Board of Education

Date Chairman, North Carolina State Board of Education

Date State Superintendent of Public Instruction

