

"FINAL DRAFT"

ACCOUNTABILITY REPORT
FOR
VOCATIONAL EDUCATION

FISCAL YEAR 1980

STATE BOARD OF EDUCATION
RALEIGH, NORTH CAROLINA

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CERTIFICATION

All certifications required for the FY1980 Accountability Report are included in the amendments to the five year plan and the State Plan for Vocational Education for Fiscal Year 1982, and they apply to both the amendments and the FY1980 Accountability Report which are developed and submitted simultaneously.

These certifications are:

Certificate of State Board - Adoption of Plan

Certificate of Attorney General

Certificate of State Board

Non-Delegation of Responsibilities

Notification to Eligible Recipients to
Establish Advisory Councils

Representatives Required in Section 107 Were
Afforded Opportunity To Be Involved
Section 107 Representatives Met

Certificate of Consultants for Sex Equity

Certificate of The State Advisory Council

Certificate of Public Hearing

Certificate of Members of State Plan
Group (Sec.107)

Governor's Sign-Off (A-95)

Chapter One

INTRODUCTION

The purpose of the Accountability Report is to show the extent to which the State has achieved the goals and objectives included in the Annual State Plan for Vocational Education for FY1980. The Accountability Report is required by federal regulations.

The Accountability Report is divided into five chapters as follows:

Chapter 1. An introduction.

Chapter 2. A description of major differences between projected program enrollments and completions and actual enrollments and completions as set forth in the FY1980 State Plan by instructional program areas -- on a program by program basis.

Chapter 3. A description of projected activities, projected benefits and actual accomplishments, by funding category as set forth in the FY1980 State Plan by purpose of the Vocational Education Act. This chapter also includes information on maintenance of effort, formula allocations, and matching requirements.

Chapter 4. A summary of evaluations conducted by the State.

Chapter 5. A description of the consideration given each recommendation in the evaluation report of the State Advisory Council as well as consideration given to other recommendations.

Some parts of the Accountability Report, where appropriate, are divided into three sections - one for secondary, one for post-secondary, and one for adult vocational education.

Chapter Two

COMPARISON OF GOALS AND ACCOMPLISHMENTS IN MEETING EMPLOYMENT NEEDS

Table 1 shows the degree to which the State has achieved goals of the State Plan for Vocational Education of 1980 pertaining to enrollment and completion. Table 1 of this report relates to Table 17 of the State Plan for 1980. Table 1 also shows the degree to which the State has achieved goals of the State Plan for Vocational Education of 1980 pertaining to expenditures.

Tables 3 and 4 of this report relate to Table 18 of the State Plan for 1980. Tables 3 and 4 show the degree to which the State has achieved goals of the State Plan for Vocational Education of 1980 pertaining to consumer and homemaking needs.

Following Table 1 as well as Tables 3 and 4, are discussions of specific reasons for deviation from what was projected. Table 2 contains discussions of deviations shown in Table 1; Table 5 contains discussions of deviations in Tables 3 and 4.

General Discussion of Deviations at the Secondary level

The projections shown in the FY1980 State Plan were derived primarily on the basis of 1977-1978 enrollment and completion data. In essence the deviations appeared over a two year period rather than one year as it might appear. The current system of data collection does not always supply as much data breakdown as may be needed for accurate projections; however, a new data collection system is being field tested with full implementation expected for FY1982. Also the State agency does not control course offerings nor enrollments; because of the lack of state control, it is difficult to project enrollments and completions with accuracy in some courses.

Information on enrollments and completions in this report are based on data received from the Division of Management Information Systems of the North Carolina Department of Public Instruction.

Since allocations in the secondary schools system largely follow enrollments, deviations in funding are not discussed separately.

Because FY1980 enrollments and completions are compared to FY1978 projections, a significant deviation in the following is considered to be a deviation of 50% or greater between FY1978 projections and actual FY1980 enrollments and completions.

TABLE 1. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

0. E. Program Number	Instructional Program	Projected Job Openings	Projected Level	Type				Enrollment				Completers			
				Proj.		Act.		Projected		Actual		Difference		Projected	
				C	I	C	I	C	I	C	I	C	I	C	I
01.0100	Agricultural Production	2,165	Sec.			1,150		5,392		+4,242		450		1,603	+1,153
			P-Sec.	X	X	2,400		1,057		-1,343		500		388	-112
			Adult	X	X	475		407		-68		75		71	-4
01.0200	Agricultural Supplies/ Services	221	Sec.			450		56		-394		118		44	-74
			P-Sec.	X	X	5		2		-3		3		0	3
			Adult	X	X	15		0		-15		10		0	-10
01.0300	Agricultural Mechanics	470	Sec.			6,370		2,523		-3,847		800		784	-16
			P-Sec.	X	X	70		71		+1		20		33	+13
			Adult	X	X	170		232		+62		35		26	-9
01.0400	Agricultural Products	970	Sec.			510		71		-439		140		53	-87
			P-Sec.	X	X	20		44		+24		10		11	+1
			Adult	X	X	700		674		-26		100		76	-24
01.0500	Ornamental Horticulture	1,019	Sec.			5,200		3,865		-1,335		980		1,592	+612
			P-Sec.	X	X	390		394		+4		125		128	+3
			Adult	X	X	1,700		2,072		+372		175		262	+87
01.0600	Agricultural Resources	279	Sec.			1,000		698		-302		232		218	-14
			P-Sec.	X	X	265		206		-79		75		72	-3
			Adult	X	X	70		60		-10		25		44	+19
01.0700	Forestry	921	Sec.			1,150		711		-439		275		278	+3
			P-Sec.	X	X	330		283		-47		110		119	+9
			Adult												
01.9900	Other Vet. Med. Animal Science	110	Sec. Introd.			9,300		9,736		+436		0		369	+369
			P-Sec.	X	X	125		134		+9		50		59	+9
			Adjt. Anmt. Defence	X	X	300		474		+174		25		27	+2

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Area Program Number	O. E. Instructional Program	Level	Projected Funding			Expenditures		
			Federal	State	Local	Federal	State	Local
01.0100	Agricultural Production	Sec.	316,580	160,414		1,313,059	524,587	
		P-Sec.	5,986	1,718,874	204,552	6,601	754,020	8,656
		Adult		32,718	8,270		9,333	450
01.0200	Agricultural Supplies/ Services	Sec.	123,840	62,771				
		P-Sec.		3,581	426		13,637	5,433
		Adult		10,692	261		1,427	16
01.0300	Agricultural Mechanics	Sec.	1,753,024	888,551				
		P-Sec.		50,134	5,966		614,400	245,462
		Adult		11,710	2,960		50,648	382
01.0400	Agricultural Products	Sec.		140,352	71,140		16,368	257
		P-Sec.		14,324	1,705		17,239	6,907
		Adult		48,216	12,187		31,382	360
01.0500	Ornamental Horticulture	Sec.	1,431,040	725,348				
		P-Sec.	8,439	279,317	33,240	9,305	281,062	3,222
		Adult	17,415	245,878	29,598	19,198	346,469	2,293
01.0600	Agricultural Resources	Sec.	275,200	139,490				
		P-Sec.		204,116	24,290		169,976	67,908
		Adult		49,895	1,219		146,952	1,687
01.0700	Forestry	Sec.	316,480	160,414				
		P-Sec.	2,989	236,345	28,125	3,296	173,142	69,173
		Adult					201,880	2,318
01.9900	Other Vet. Med. Animal Science	Sec.						
		P-Sec.	2,559,260	1,297,257			2,370,911	947,215
		Adult		89,525	10,654		95,590	1,097
				20,664	5,223		10,870	225

AGRICULTURE 01.00

TABLE I. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR 1960-61

DISTRIBUTION AND MARKETING										04.00									
Era Prog No.	0. E. Program Number	Instructional Program	Projected Job Openings	Projected Level	Type		Enrollment				Projected		Actual		Completers				
					Proj.	Act.	C	T	C	I	Projected	Actual	Difference	Projected	Actual	Difference			
AGRI. 01.00	SUBTOTAL AGRICULTURE			Sec.			25,	130	23,	052	-2,078	2,995	4,941	+1,946					
	P-Sec.	X	X	X			3,625		2,191		-1,434	893	810	-83					
04.0100	Advertising	6,155	Adult	X	X	X	3,430		3,919		+489	445	506	+61					
	Sec.						530		441		-89	200	209	+9					
	P-Sec.	X	X	X			75		155		+80	25	18	-7					
04.0200	Apparel and Accessories	532	Adult	X	X	X	875		1,288		+413	225	231	+6					
	Sec.						1,500		1,960		+460	600	1,022	+422					
	P-Sec.	X	X	X			135		104		-31	35	11	-24					
04.0300	Automotive	1,293	Adult																
	Sec.						360		161		+199	270	93	-177					
	P-Sec.																		
		1,865	Adult																
04.0400	Finance and Credit		Sec.				120		93		-27	60	65	+5					
	P-Sec.	X	X	X			475		697		+222	50	78	+28					
04.0500	Floristry	936	Adult	X	X	X	2,800		2,417		-383	800	567	-233					
	Sec.						70		77		+7	40	46	+6					
	P-Sec.	X	X	X			70		67		-3	20	14	-6					
04.0600	Food Distribution	104	Adult																
	Sec.						1,760		1,490		-270	950	892	-58					
	P-Sec.																		
		3,932	Adult																
04.0700	Food Services	1,574	Sec.						1,630		2,020	+390	900	1,098	+198				
	P-Sec.	X	X	X			165		388		+223	50	52	+2					
	Adult	X	X	X	X		12,000		10,366		-1,634	1,000	982	-18					

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Area Program Number	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
AGR1. 01.00		SUBTOTAL AGRICULTURE	Sec.	6,915,776	3,505,385		5,613,618	2,242,710	
		P-Sec.	17,414	2,596,216	308,958		1,562,967	17,943	
		Adult	17,415	419,773	59,718	19,198	441,297	4,337	
04.0100	Advertising	Sec.	44,419	145,856	73,930	25,847	93,505	49,895	
		P-Sec.		53,715	6,392		97,785	3,392	
		Adult	925	124,661	15,234	1,020	131,541	811	
04.0200	Apparel and Accessories	Sec.	125,715	412,800	209,235	114,875	415,578	221,754	
		P-Sec.		96,687	11,506		65,610	2,276	
		Adult		99,072	50,216				
04.0300	Automotive	Sec.	30,172			9,436	34,136	18,216	
		P-Sec.							
		Adult							
04.0400	Finance and Credit	Sec.	10,057	33,024	16,739	5,450	19,718	10,522	
		P-Sec.		340,194	40,484		439,716	15,254	
		Adult		192,864	48,750		97,213	1,522	
04.0500	Floristry	Sec.	5,867	19,264	9,764	4,512	16,326	8,712	
		P-Sec.		50,134	5,966		42,268	1,466	
		Adult							
04.0600	Food Distribution	Sec.	147,506	484,352	245,502	87,328	315,924	168,579	
		P-Sec.							
		Adult							
04.0700	Food Services	Sec.	136,610	448,576	227,369	118,392	428,300	228,543	
		P-Sec.		118,173	14,063		244,778	8,491	
		Adult		826,561	208,927		416,925	6,528	

COMPETITIONS, FUNDING, AND EXPENDITURES OF PROGRAMS FOR YOUTH

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
	04.0800	General Merchandise	Sec.	301,716	990,720	502,164	207,831	751,858	401,206
			P-Sec.						
	04.0900	Hardware, Building Materials	Adult		60,270	15,234		17,737	278
			Sec.	16,762	55,040	27,898	8,205	29,684	15,840
			P-Sec.						
	04.1000	Home Furnishings	Adult						
			Sec.	5,867	19,264	9,764	4,337	15,690	8,372
			P-Sec.						
	04.1100	Hotel and Lodging	Adult						
			Sec.	3,771	12,384	6,277	1,981	7,201	3,847
			P-Sec.	793	125,335	14,915	874	114,187	3,961
	04.1200	Industrial Marketing	Adult						
			Sec.	19,276	63,296	32,083	9,787	35,409	18,894
			P-Sec.						
	04.1300	Insurance	Adult						
			Sec.	2,179	7,155	3,627	1,289	4,664	2,489
			P-Sec.		35,810	4,261		35,960	1,247
			Adult						
	04.1500	Personal Services	Sec.		51,660	13,058		32,780	513
			P-Sec.	37,295	122,464	62,073	21,978	79,511	42,428
			Adult						
	04.1600	Petroleum	Sec.	9,638	31,648	16,041	0	0	0
			P-Sec.						
	04.9900	Coop Wholesaling	Adult						
			Sec.					77.95]	281.999
			P-Sec.						150.476
			Adult						

TABLE V. cont'd.
ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY GRADE AND GRADE

DISTRIBUTION AND MARKETING 04:00

Area Program Number	O. E. Instructional Program Number	Projected Job Openings	Projected Job Openings	Enrollment						Completers		
				Proj. C T C I C	Act. C T C I C	Projected C T C I C	Actual C T C I C	Difference C T C I C	Projected C T C I C	Actual C T C I C	Difference C T C I C	
				Proj.	Act.							
04.1700	Real Estate			Sec.		24		32	+8	16	15	-1
	P-Sec.	X	X	X	X	1,075		843	-232	200	145	-55
04.1800	Recreation and Tourism	1,015		Adult	X	X	X	6,775	5,111	-1,664	890	837
	Sec.					150		170	+20		85	137
04.1900	Transportation	513		P-Sec.		0		231	+231	0	72	+72
	Adult	X	X	X	X	175		231	+56	30	19	-11
04.2000	Retail Trade, Other	1,918		Sec.		200		110	-90		85	68
	P-Sec.	X	X	X	X	225		189	-36	75	76	+1
	Adult	X	X	X	X	550		619	+69	275	302	+27
	Sec.					100		77	-23	60	47	-13
	P-Sec.	X	X	X	X	550		639	+89	125	197	+72
04.3100	Wholesale Trade, Other	2,002		Adult		1,550		0	-1,550	0	0	0
	Sec. Intro.			P-Sec.								
				Adult		191		0	1,330	+1,330	0	653
04.9900	Coop Wholesaling			Sec.								
	P-Sec.			Adult								
				Sec.								
				P-Sec.								
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TABLE 1 cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FII980

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, LOCAL EXPENDITURES		Projected Funding					
Program Area	O. E. Program Number	Instructional Program	Level	Federal	State	Local	Expenditures Local
				Federal	State	Local	
04.1700	Real Estate	Sec.	2,011	6,605	3,348	1,875	6,784 3,620
		P-Sec.		769,912	91,622		531,824 18,449
04.1800	Recreation and Tourism	Adult		466,662	117,957		205,567 3,219
		Sec.	12,572	41,280	20,924	9,963	36,045 19,234
		P-Sec.	0	0	0		145,732 3,055
04.1900	Transportation	Adult		12,054	3,047		
		Sec.	16,762	55,040	27,898	6,447	23,323 12,445
		P-Sec.	3,872	161,144	19,177	4,269	119,234 4,138
04.2000	Retail Trade, Other	Adult		198,862	9,576		207,997 390
		Sec.	8,381	27,520	13,949	4,512	16,326 8,712
		P-Sec.	13,642	393,908	46,877	15,044	403,126 13,984
04.3100	Wholesale Trade, Other	Sec.		426,560	216,210	0	0 0
		P-Sec.					
		Adult					
		Sec.	936,576	3,501,920	1,755,011	721,996	2,611,981 1,393,784
		P-Sec.	18,307	2,145,012	255,263	20,187	2,240,220 77,713
		Adult	925	1,933,594	431,783	1,020	1,109,760 13,261
07.0101	Dental Assistant	Sec.		13,760	6,975		8,769 3,645
		P-Sec.					
		Adult					
		Sec.	61,670	277,988	6,790	67,984	345,909 395
07.0102	Dental Hygienist (AAS Degree)	P-Sec.	55,648	250,669	29,830	0	0 0
		Adult					376,811 7,773

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TABLE I. ENROLLMENTS, COMPLETIONS, AND EXPENDITURES BY PROGRAM FOR FY1980

Employee Number	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Enrollment						Completers		
					Type		Projected		Actual		Projected		Difference
					Proj.	Act.	C	T	C	I	C	I	
07.0103	Dental Laboratory Technology		63	Sec.			0		0		0		0
07.0203	Medical Laboratory Technician		457	P-Sec.	X	X	X	X	20	11	-9	25	-1
07.0301	Nursing (AAS Degree)		4,381	Adult	X	X	X	X	100	12	+12	0	11
07.0302	Practical (Voc.) Nurse		1,401	P-Sec.	X	X	X	X	263	46	+83	50	98
07.0303	Nursing Assistant (Aide)		1,563	Adult	X	X	X	X	2,700	0	-79	40	38
07.0305	Surgical Technology		128	Sec.			0		0		0		0
07.0402	Physical Therapy		136	P-Sec.	X	X	X	X	2,705	+5	-200	100	-100
07.0499	Other Rehabilitation		37	Adult	X	X	X	X	110	80	-30	45	63
HEALTE				P-Sec.									
				Adult	X	X	X	X	29,000	2,7878	-1,122	6,000	6,296
				Sec.			0		0		0	0	0
				P-Sec.									
				Adult	X	X	X	X	175	178	+3	50	150
				Sec.			0		0		0	0	0
				P-Sec.	X	X	X	X	425	426	+1	100	147
				Adult									
				Sec.			0		0		0	0	0
				P-Sec.	X	X	X	X	125	24	-101	25	9
				Adult	X	X	X	X	25	57	+32	10	11

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
07.0103	Dental Laboratory Technology		Sec.						
			P-Sec.		57,296	6,818		70,777	1,460
			Adult						
07.0203	Medical Laboratory Technician		Sec.						
			P-Sec.	31,077	128,916	15,341	39,267	262,173	5,408
			Adult	4,883	87,099	2,176	5,383	45,855	79
07.0301	Nursing (AAS Degree)		Sec.						
			P-Sec.	253,240	1,933,733	230,120	279,242	2,825,085	58,274
			Adult		27,552	6,964		18,509	552
07.0302	Practical (Voc.) Nurse		Sec.						
			P-Sec.	44,332	143,240	17,046	0	0	0
			Adult	185,218	1,924,535	47,009	204,183	2,693,601	4,637
07.0303	Nursing Assistant (Aide)		Sec.						
			P-Sec.		30,272	15,344		18,960	7,880
			Adult	6,810	2,480,455	504,907	7,507	1,463,167	47,794
07.0305	Surgical Technology		Sec.						
			P-Sec.						
			Adult	15,535	124,738	3,047	17,126	177,440	305
07.0402	Physical Therapy		Sec.						
			P-Sec.	14,485	304,384	36,223	19,855	424,466	3,760
			Adult						
07.0499	Other Rehabilitation		Sec.						
			P-Sec.	4,723	89,525	10,654	6,208	23,925	493
			Adult				17,820	56,821	98

HEALTH 07.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1930

O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type		Enrollment		Completers	
				Proj.	Act.	C	T	C	T
07.0501	Radiologic Technology	140	Sec.			0	0	0	0
			P-Sec.	X	X	375	429	+54	35
			Adult						203
									+118
07.0503	Nuclear Medical Technology	14	Sec.			0	0	0	0
			P-Sec.	X	X	40	39	-1	15
			Adult						24
									+9
07.0600	Ophthalmic	180	Sec.			0	0	0	0
			P-Sec.	X	X	75	84	+9	35
			Adult	X	X	25	28	+3	15
									14
07.0700	Environmental Health Tech.	71	Sec.			0	0	0	0
			P-Sec.						0
			Adult						0
07.0800	Mental Health Technology	71	Sec.			0	0	0	0
			P-Sec.	X	X	475	469	-6	75
			Adult						166
									+91
07.0903	Inhalation Thrp. Tech. (Respirat.)	79	Sec.			0	0	0	0
			P-Sec.	X	X	300	315	+15	75
			Adult						85
									+10
07.0904	Medical Assistant	156	Sec.			5,610	0	-5,610	690
			P-Sec.	X	X	150	158	+8	60
			Adult	X	X	275	395	+120	25
									165
									+140
07.0906	Health Aide	530	Sec.			55	21	-34	20
			P-Sec.	X	X	575	1,134	+559	75
			Adult						207
									+132

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
07.0501	Radiologic Technology	Sec. P-Sec. Adult	43,616 268,574 31,961	55,093 427,651 8,821			55,093 427,651 8,821		
07.0503	Nuclear Medical Technology	Sec. P-Sec. Adult	28,648 3,409	38,879 802			38,879 802		
07.0600	Ophthalmic	Sec. P-Sec. Adult	53,715 6,392 17,820	1,727 27,912 48			83,736 27,912 48		
07.0700	Environmental Health Tech.	Sec. P-Sec. Adult	435						
07.0800	Mental Health Technology	Sec. P-Sec. Adult	340,194 40,484	467,524 9,044			467,524 9,044		
07.0903	Inhalation Thrp. Tech. (Respirat.)	Sec. P-Sec. Adult	214,859 25,569	314,009 6,477			314,009 6,477		
07.0904	Medical Assistant	Sec. P-Sec. Adult	1,543,872 107,430 196,017	782,539 12,784 4,788			157,503 393,757 4,977	3,249 677 2,069	
07.0906	Health Aide	Sec. P-Sec. Adult	15,136 411,812 49,007	7,672 49,007			4,977 1,130,433 23,318	2,069 23,318	

HEALTH 07.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Prog ram Ref erence Number	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type				Enrollment			Completers				
					Proj.	Act.	C	T	C	T	Projected	Actual	Difference	Projected	Actual	Difference
							C	I	C	I						
07.0907	Medical Emerg. Technology		82	Sec.												
07.0909	Mortuary Science			P-Sec.	X	X	X	X	50	123	+73	20	48	+28		
07.9900	Other Pharmacy Tech. Voc. First Aide		40	Adult	X	X	X	X	12,000	14,092	+2,092	2,800	2,921	+121		
07.9900	Other Physician Assistant Safety		36	Sec.	X	X	X	X	65	85	+20	15	26	+13		
07.9900	Other Physician Assistant Safety		39	P-Sec.	X	X	X	X	250	6,625	+6,375	120	2,297	+2,177		
07.9900	Other Physician Assistant Safety		15	Adult	X	X	X	X	6,800	6,993	+193	0	15	-20		
SUBTOTAL				Sec.												
HEALTH				P-Sec.	X	X	X	X	6,075	6,775	+700	900	2,400	+1,500		
09.0201	Care & Guidance of Children		10,679	Adult	X	X	X	X	6,260	6,929	+669	1,715	2,587	+872		
09.0202	Clothing Mgmt., Production Services		2,314	Sec.	X	X	X	X	52,565	53,595	+1,030	9,890	10,798	+908		
09.0203	Food, Mgmt., Production & Services		1,405	P-Sec.	X	X	X	X	1,550	1,672	+122	525	992	+467		
09.0203	Food, Mgmt., Production & Services		1,238	Adult	X	X	X	X	2,300	2,743	+443	500	645	+145		
09.0203	Food, Mgmt., Production & Services		1,238	Sec.	X	X	X	X	4,000	2,482	+1,518	200	161	-39		
09.0203	Food, Mgmt., Production & Services		1,238	P-Sec.	X	X	X	X	1,100	927	-173	490	505	+15		
09.0203	Food, Mgmt., Production & Services		1,238	Adult	X	X	X	X	3,800	6,400	+2,600	300	341	+41		
09.0203	Food, Mgmt., Production & Services		1,238	Sec.	X	X	X	X	1,700	2,098	+398	620	1,294	+674		
09.0203	Food, Mgmt., Production & Services		1,238	P-Sec.	X	X	X	X	5	4	-1	2	2	0		
09.0203	Food, Mgmt., Production & Services		1,238	Adult	X	X	X	X	5,000	1,341	-3,659	500	173	-327		

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
	07.0907	Medical Emerg. Technology	Sec.						
		P-Sec.		35,810	4,262		122,612	2,529	
		Adult		826,561	208,928		472,771	24,159	
	07.0909	Mortuary Science	Sec.						
		P-Sec.		46,553	5,541				
		Adult					84,733	1,748	
	07.9900	Other Pharmacy Tech. Voc. First Aide	Sec.	68,800	34,873		1,570,191	652,546	
		P-Sec.		53,460	1,306		76,758	1,582	
		Adult		468,385	118,392		234,607	11,989	
	07.9900	Other Physician Assistant Safety	Sec.						
		P-Sec.		14,324	1,705		19,937	411	
		Adult		44,772	11,317		18,586	951	
		SUBTOTAL HEALTH	Sec.	1,671,840	847,403		1,605,739	667,322	
			P-Sec.	458,456	4,429,682	527,146	505,524	6,907,204	142,476
			Adult	212,446	6,549,202	916,494	302,183	5,948,935	91,884
	09.0201	Care & Guidance of Children	Sec.	129,906	426,560	216,210	152,870	465,301	284,541
		P-Sec.		42,723	1,647,255	196,029	47,176	785,497	23,293
		Adult		13,201	727,545	69,643	14,553	460,730	6,283
	09.0202	Clothing Mgmt., Production Services	Sec.	92,191	302,720	153,439	84,755	257,975	157,757
		P-Sec.							
		Adult		261,744	66,160				
		Sec.					609,853	16,202	
		P-Sec.		142,477	467,840	237,133	191,859	583,852	357,071
		Adult			3,561	426		1,146	34
	09.0203	Food, Mgmt., Production & Services	Sec.					121,255	3,395
		P-Sec.							
		Adult		344,400	27,053				

TABLE I. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Projected Job Openings	Type						Enrollment			Completers	
				Proj. Act.		Projected		Actual		Difference		Projected		Actual
				C C C	I I I	Difference								
09.0204	09.00	Home Furnishings, Equipment, Services	321	Sec.				140		175	+35	70	73	+3
				P-Sec.	X	X	X	100		487	+387	40	70	+30
09.0205	09.00	Institutional, Home Mgmt., Services	1,807	Adult	X	X	X	3,100	1,265	-1,835	280	111	-169	-202
				Sec.				400		28	-452	225	23	
09.0299	09.00	Other	59	Adult						275	+275		150	+150
				P-Sec.										
14.0100	14.00	SUBTOTAL OCCUPATIONAL HOME ECONOMICS	7,144	Sec.				4,970	5,175	+205	1,930	3,037	3,107	+1,107
				P-Sec.	X	X	X	2,405	3,234	+829	542	717		+175
14.0201	14.00	Accounting and Computing	4,926	Adult	X	X	X	15,900	11,488	-4,412	1,280	786	-494	
				Sec.				610*	914	+304	360	828	+468	
14.0203	14.00	Computer and Console Operators	583	P-Sec.	X	X	X	3,400	4,460	+1,060	800	907	+107	
				Adult	X	X	X	2,300	2,644	+344	150	179	+29	
14.0299	14.00	Other Business Data Processing	225	Sec.										
				P-Sec.	X	X	X							
14.0203	14.00	Programmers	254	Adult	X	X	X	325		+1	25	25	0	
				Sec.										
14.0299	14.00	Other Business Data Processing	225	P-Sec.	X	X	X	2,600	4,670	+2,070	250	250	250	+636
				Adult										
14.0203	14.00	Programmers	254	Sec.				1,430*	1,111	-319	600	455	-145	
				P-Sec.	X	X	X	800	1,173	+373	100	154	+54	

*Secondary enrollment -- from vocational funds only.

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Number	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type			Enrollment			Completers		
					Proj.	Act.	Projected	Actual	Difference	Projected	Actual	Difference	
C	T	C	I	C	I								
14.0300	14.0300	Filing, Office Machines Clerical	2,031	Sec.		4,617*	161	-4,456	1,800	122	-1,678		
14.0400	14.0400	Information/ Communications	2,612	P-Sec.	X	X	3,200	3,217	+17	500	615	+115	
14.0500	14.0500	Materials Support, Transportation	2,134	Adult	X	X	1,250	804	-446	100	67	-33	
14.0600	14.0600	Personnel Training & Related	676	Sec.	X	X	100	87	-13	40	24	-16	
14.0700	14.0700	Steno, Secretarial & Related	9,371	Adult			10,000	14,869	+4,869	400	469	+69	
14.0800	14.0800	Supervisory & Administration	2,598	Sec.	X	X	925	456	-469	400	310	-90	
14.0900	14.0900	Typing and Related	1,638	Adult	X	X	5,900	6,289	+389	1,200	1,411	+211	
14.9900	14.9900	Other	572	Sec.						150	150	0	
		P-Sec.		Adult	X	X	16,500	18,135	+1,635	2,200	3,844	+1,644	
										50	216	+166	
										250	297	+47	
										200	4,590	+4,390	
										1,100	1,121	+21	

*Secondary enrollment -- from vocational funds only.

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

E&P Category	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
14.0300	Filing, Office Machines Clerical	Sec. P-Sec. Adult	Sec.	386,951	1,270,598	644,025	16,556	41,607	
			P-Sec.	29,783	2,291,832	272,735	32,842	1,131,579	7,739
			Adult		86,100	21,763		30,965	73
14.0400	Information/ Communications	Sec. P-Sec. Adult	Sec.	6,705	22,016	11,159			
			P-Sec.	1,544	232,764	27,670	1,702	98,490	
			Adult						674
14.0500	Materials Support, Transportation	Sec. P-Sec. Adult	Sec.	4,610	15,136	7,672	206		
			P-Sec.					503	
			Adult						
14.0600	Personnel Training & Related	Sec. P-Sec. Adult	Sec.	12,572	41,280	20,924			
			P-Sec.		71,620	8,553		30,602	
			Adult		688,800	164,106			209
14.0700	Steno, Secretarial & Related	Sec. P-Sec. Adult	Sec.	77,524	254,560	129,856	46,890	117,844	
			P-Sec.	129,817	4,225,565	502,856	143,145	2,212,153	15,129
			Adult		123,984	31,339			162
14.0800	Supervisory & Administration Management	Sec. P-Sec. Adult	Sec.	6,705	22,016	11,159	33,728	84,765	
			P-Sec.	246,654	11,817,258	1,406,291	271,977	6,378,243	43,624
			Adult		103,320	26,117		86,926	206
14.0900	Typing and Related	Sec. P-Sec. Adult	Sec.	54,477	178,880	90,669	776,227	1,950,888	
			P-Sec.		268,633	67,902			
			Adult						
14.9900	Other	Sec. P-Sec. Adult	Sec.					218,915	519
			P-Sec.						
			Adult						

BUSINESSES AND OFFICE 14.00

TABLE I. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980
Enrollment

TABLE I. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980									
Program Area Code P#	O. E. Program Number	Instructional Program	Projected Job Openings		Level	Type	Enrollment		
			Proj.	Act.			C C C	T C C	Projected
00	14-089	SUBTOTAL BUSINESS & OFFICE			Sec.		8,597	10,673	+2,076
					P-Sec.		32,025	37,138	+5,113
					Adult		21,375	29,522	+7,647
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					P-Sec.			</	

TABLE I. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Projected Funding			Expenditures		
			Level	Federal	State	Local	Federal	State
B&O 14.00		SUBTOTAL BUSINESS & OFFICE	Sec.	720,516	2,365,894	1,199,196	1,097,468	2,758,209
			P-Sec.	492,465	22,936,224	2,729,483	543,024	13,063,241
			Adult	6,120	1,716,022	380,857	6,747	1,239,131
			Sec.					2,695
16.0101		Aeronautical Technology	P-Sec.					
			Adult					
			Sec.					
			P-Sec.					
16.0103		Architectural Technology	Adult					
			Sec.					
			P-Sec.					
			Sec.					
16.0104		Automotive Technology	P-Sec.					
			Adult					
			Sec.					
			P-Sec.					
16.0105		Chemical Technology	Adult					
			Sec.					
			P-Sec.					
			Sec.					
16.0106		Civil Technology	P-Sec.					
			Adult					
			Sec.					
			P-Sec.					
16.0107		Electrical Technology	Adult					
			Sec.					
			P-Sec.					
			Adult					
16.0108		Electronic Technology	Sec.					
			P-Sec.					
			Adult					
			Sec.					
TECHNICAL 16.00			P-Sec.					
			Adult					
			Sec.					
			P-Sec.					

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Area Program Number	0. E. Instructional Program Name	Projected Job Openings	Level	Type						Enrollment			Completers			
				Proj.		Act.		Projected		Actual		Difference		Projected		Actual
				C C	T C	C I	T C	C I	T C	C I	T C	C I	T C	C I	T C	C I
16.0109	Electromechanical Technology	65	Sec.	X	X	X	X	150	248	+98	50	90	+40			
16.0110	Environmental Technology	82	P-Sec.	X	X	X	X	500	529	+29	75	167	+92			
16.0111	Industrial Technology	492	Adult	X	X	X	X	2,700	2,654	-46	475	851	+376			
16.0112	Instrumentation Technology	37	Sec.	X	X	X	X	50	63	+13	10	12	+2			
16.0113	Mechanical Technology	188	P-Sec.	X	X	X	X	700	733	+33	150	255	+105			
16.0114	Metallurgical Technology	21	Adult	X	X	X	X	50	18	-32	10	6	-4			
16.0117	Scientific Data Technology	42	Sec.													
16.0601	Commercial Pilot Training	99	P-Sec.	X	X	X	X	125	100	-25	75	35	-40			

TECHNICAL 16.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
16.0109	Electromechanical Technology		Sec.						
			P-Sec.	5,969	107,430	12,784	6,582	192,585	2,032
			Adult						
16.0110	Environmental Technology		Sec.						
			P-Sec.	21,934	358,099	42,615	24,186	410,797	4,334
			Adult						
16.0111	Industrial Technology		Sec.						
			P-Sec.	13,737	1,933,733	230,120	15,147	2,060,974	21,743
			Adult		3,444	870		11,062	56
16.0112	Instrumentation Technology		Sec.						
			P-Sec.	4,687	35,810	4,261	5,168	142,886	1,507
			Adult						
16.0113	Mechanical Technology		Sec.						
			P-Sec.	6,917	501,338	59,661	7,627	569,214	6,005
			Adult		3,444	870		3,136	16
16.0114	Metallurgical Technology		Sec.						
			P-Sec.						
			Adult						
16.0117	Scientific Data Technology		Sec.						
			P-Sec.						
			Adult						
16.0601	Commercial Pilot Training		Sec.						
			P-Sec.						
			Adult						

TECHNICAL 16.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
	16.0602	Fire/Fire Safety Technology	Sec.						
			P-Sec.	10,493	358,099	42,615	11,570	343,237	3,621
			Adult						
	16.0604	Oceanographic Technology	Sec.						
			P-Sec.		143,239	17,046			
			Adult					132,791	1,401
	16.0605	Police Science	Sec.						
			P-Sec.	96,441	4,583,664	545,470	106,345	4,272,600	45,076
			Adult						
	16.9902	Water/Waste-Water Tech.	Sec.						
			P-Sec.	3,798	25,067	2,984	4,188	27,181	289
			Adult		21,384	522		78,432	91
	16.9900	Other	Sec.						
			P-Sec.		931,056	110,799		1,424,200	15,025
			Adult						
		SUBTOTAL TECHNICAL	Sec.						
			P-Sec.	224,204	11,663,276	1,387,966	247,223	13,303,147	140,348
			Adult		357,174	85,399		659,278	3,052
	17.0100	Air Conditioning	Sec.	11,733	38,528	19,529	15,692	77,468	40,352
			P-Sec.						
			Adult	16,359	878,800	43,527	18,034	1,016,991	189,864
			Sec.	35,619	116,960	59,283	7,949	39,243	20,441
	17.0200	Appliance Repair	P-Sec.						
			Adult	35,559	871			28,555	3,287
T & I	17.00								

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Edu cational Program Number	Instructional Program	Projected Job Openings	Level	Type			Enrollment			Completers		
				Proj. Act.		Projected	Actual	Difference	Projected	Actual	Difference	
				C C C	T I I	C T I	C T I	C T I	C T I	C T I	C T I	
17.0301	Body and Fender Repair	420	Sec. P-Sec.			515	672	+157	200	228	+28	
17.0302	Auto Mechanics	2,118	Adult Sec. P-Sec.	X	X	1,125	1,345	+220	250	251	+1	
						6,560	7,133	+573	1,480	1,320	-160	
17.0303	Auto Mechanics III Specialization		Adult P-Sec.	X	X	50	52	+2	10	2	-8	
17.0399	Other Automotive*	202	Adult Sec. P-Sec.	X	X	9,400	9,185	-215	1,100	730	-370	
17.0400	Aviation Occupations	125	Adult Sec. P-Sec.	X	X	75	74	-1	25	39	+14	
17.0500	Blueprint Reading*		Adult Sec. P-Sec.	X	X	1,600	1,382	-218	250	117	-133	
17.0600	Business Machine Maintenance*	100	Adult Sec. P-Sec.			100	-100	0	0	0	0	
17.0700	Commercial Art Occupations	360	Adult Sec. P-Sec.	X	X	1,350	1,045	-305	0	0	0	
						170	-170	0	65	65	-65	
17.0800	Commercial Fishery Occupations	119	Adult Sec. P-Sec.	X	X	1,225	1,145	-80	125	41	-84	

TABLE 1. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980 cont'd.

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
E	17.0301	Body and Fender Repair	Sec.	43,162	141,728	71,837	34,689	171,245	89,201
			P-Sec.						
	17.0302	Auto Mechanics	Adult	19,388	800,086	19,587	21,373	914,436	105,262
			Sec.	549,794	1,805,312	915,054	368,205	1,817,702	946,834
			P-Sec.						
	17.0399	Other Automotive	Adult	100,305	3,441,733	163,660	110,575	3,146,439	718,837
			Sec.		383,904	194,589			
			P-Sec.						
	17.0400	Aviation Occupations	Adult	17,780	435		26,515	3,052	
			Sec.	35,619	116,960	59,283	14,195	70,078	36,503
			P-Sec.	22,740	53,715	6,392	25,074	50,311	23,170
	17.0500	Blueprint Reading	Adult	116,701	27,857		108,134	108,134	108,134
			Sec.		27,520	13,949			
			P-Sec.						
	17.0600	Business Machine Maintenance	Adult	93,048	23,504		76,258	81,734	
			Sec.	14,248	46,784	23,713			
			P-Sec.						
	17.0700	Commercial Art Occupations	Adult						
			Sec.	35,776	18,134	4,026	19,876	10,353	
			P-Sec.	4,341	734,103	87,360	4,787	1,439,302	662,863
			Adult		106,678	2,612		164,531	18,939
	17.0800	Commercial Fishery Occupations	Sec.	1,676	5,504	2,790			
			P-Sec.						
			Adult	116,545	21,328				
	17,0303	Auto Mechanics III	Sec.				87,186	430,408	224,197
			P-Sec.						95,087
			Adult						61,610

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type		Enrollment			Completers	
					Proj.	Act.	Projected	Actual	Difference	Projected	Actual
					C	T	C	T	C	I	
17.0900	Commercial Photography		212	Adult			250	218	-32	60	79
17.1001	Carpentry			Sec.	X	X	225	229	+4	50	45
		P-Sec.									-5
17.1002	Electricity		2,057	Adult	X	X	2,750	3,201	+451	575	513
		Sec.					3,200	3,238	+38	400	965
		P-Sec.									+565
17.1004	Masonry		1,388	Adult	X	X	3,250	3,076	-174	775	430
		Sec.					4,900	4,762	-138	1,050	1,370
		P-Sec.									+320
17.1007	Plumbing and Pipefitting		1,445	Adult	X	X	2,200	1,925	-275	525	327
		Sec.					250	174	-76	60	67
		P-Sec.									+7
17.1099	Other Construction & Maintenance		2,112	Adult	X	X	300	394	+94	75	93
		Sec.					7,160	756	-6,404	0	274
		P-Sec.									+274
17.1100	Custodial Service		3,789	Adult	X	X	1,800	1,937	+137	400	182
		Sec.					180	197	+17	65	79
		P-Sec.									+14
17.1200	Diesel Mechanic		616	Adult	X	X	X	50	24	-26	15
		P-Sec.									+1
		Adult						375			50

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Area Program Number	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
17.0900	Commercial Photography		Sec.	20,953	68,800	34,873	11,253	55,552	28,937
			P-Sec.		161,145	19,177		155,692	71,703
			Adult						
17.1001	Carpentry		Sec.	377,145	1,238,400	627,705	300,790	1,484,894	773,475
			P-Sec.		25,067	2,983		16,317	7,515
			Adult	280,476	1,409,842	47,879	309,191	1,568,779	250,517
17.1002	Electricity		Sec.	268,192	880,640	446,368	167,145	825,139	429,812
			P-Sec.						
			Adult	60,787	1,315,851	56,584	67,011	1,330,248	240,734
17.1004	Masonry		Sec.	410,764	1,348,480	683,501	245,814	1,213,500	632,107
			P-Sec.						
			Adult	7,682	536,992	38,303	8,469	468,811	150,654
17.1007	Plumbing and Pipefitting		Sec.	20,953	68,800	34,873	8,982	44,340	23,096
			P-Sec.						
			Adult	866	133,074	5,223	955	142,243	30,835
17.1099	Other Construction & Maintenance		Sec.	1,970,432	998,748		39,024	192,651	100,351
			P-Sec.						
			Adult	5,426	445,195	31,339	5,982	373,795	151,594
17.1100	Custodial Service		Sec.	15,086	49,536	25,108	10,169	50,201	26,149
			P-Sec.						
			Adult						
17.1200	Diesel Mechanic		Sec.	4,191	13,760	6,975	1,239	6,115	3,185
			P-Sec.						
			Adult	2,216	266,695	6,529	2,443	460,278	52,983

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type				Enrollment			Completers		
					Proj. Act.		C C I	T C I	Projected	Actual	Difference	Projected	Actual	Difference
					C C I	T C I								
17.1300	Drafting Occupations	Sec.							6,750	6,587	-163	810	2,148	+1,338
	P-Sec.	X X X X							750	1,184	+434	250	306	+56
17.1400	Electrical Occupations	Adult	X X X X						1,150	1,170	+20	100	266	+166
	Sec.								60	64	+4	20	41	+21
	P-Sec..													
17.1500	Electronics Occupations	Adult	X X X X						775	735	-40	175	146	-29
	Sec.								145	373	+228	35	169	+134
	P-Sec..								0	272	+272	0	39	+39
17.1600	Fabric Maintenance Services*	Adult	X X X X						1,400	1,485	+85	400	165	-235
	Sec.								30		-30	10		-10
	P-Sec..													
17.1700	Foremanship Management Development	Adult												
	Sec.													
	P-Sec..													
17.1900	Graphic Arts Occupations	Adult	X X X X						9,900	7,379	-2,521	1,700	1,349	-351
	Sec.								1,960	2,204	+244	400	837	+437
	P-Sec..	X X X X							85	117	+32	15	56	+41
17.2100	Instrument Maintenance/ Repair	Adult	X X X X						200	349	+149	20	40	+20
	Sec.								12	47	+35	4	22	+18
	P-Sec..													
17.2200	Maritime Occupations	Adult	X X X X						35	20	-15	15	16	+1
	Sec.								200	183	-17	50	54	+4
	P-Sec..								98			60	0	+21
	Adult											10	31	

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
17.1300		Drafting Occupations	Sec.		1,857,600	947,558	340,021	1,678,565	874,358
			P-Sec.		537,148	63,922		804,976	370,327
17.1400		Electrical Occupations	Adult	7,051	528,847	20,022	7,773	603,676	91,567
			Sec.	5,029	16,512	8,369	3,303	16,309	8,495
17.1500		Electronics Occupations	Adult	13,360	390,604	13,493	14,728	499,711	57,523
			Sec.	12,152	39,904	20,226	19,254	95,051	49,512
17.1600		Fabric Maintenance Services	P-Sec.	0	0	0		184,927	85,167
			Adult	19,236	802,983	24,375	21,206	905,811	116,219
17.1700		Foremanship Management Development	Sec.						
			P-Sec.						
17.1900		Graphic Arts Occupations	Adult		682,349	172,365		538,479	577,495
			Sec.	165,106	539,392	273,400	113,770	561,645	292,558
17.2100		Instrument Maintenance/Repair	Adult	60,877	7,245			79,546	36,634
			Sec.	2,484	142,238	3,482	2,738	147,456	27,313
17.2200		Maritime Occupations	P-Sec.	3,302	1,674	2,426	11,977		6,238
			Adult						
			Sec.	24,892	609			13,598	1,567
			P-Sec.	16,762	55,040	27,898	9,446	46,633	24,291
			Adult	42,671	1,045			40,793	4,696

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Area Program Number	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type			Enrollment			Completers		
					Proj. Act.		Projected	Actual	Difference	Projected	Actual	Difference	
					C C	T C I	C I	C I	C I	C I	C I	C I	
17.2302	Machine Shop*		895	Sec.				1,720		-1,720	300		-300
				P-Sec.	X	X	X	50	38	-12	20	10	-10
				Adult	X	X	X	2,025	2,618	+593	400	217	-183
				Sec.									
17.2303	Machine Tool Operation*		904	P-Sec.									
				Adult	X	X	X	100	252	+152	50	36	-14
				Sec.									
				P-Sec.									
17.2305	Sheet Metal*		139	Adult									
				Sec.									
				P-Sec.									
				Adult									
17.2306	Welding and Cutting		1,984	Sec.									
				P-Sec.	X			0	12	+12	0	1	+1
				Adult	X	X	X	5,300	5,459	+159	1,000	781	-219
				Sec.									
17.2307	Tool and Die Making*		94	P-Sec.									
				Adult									
				Sec.									
				P-Sec.									
17.2399	Other Metalworking Occupations		64	Adult									
				Sec.									
				P-Sec.									
				Adult	X	X	X	300	51	-249	150	69	-81
17.2601	Barbering *		199	Sec.									
				P-Sec.									
				Adult									
				Sec.									
17.2602	Cosmetology		1,326	P-Sec.									
				Sec.									
				P-Sec.									
				Adult	X	X	X	1,775	1,953	+178	450	758	+308

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Area Program Number	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
17.2302	Machine Shop	Sec.	144,153	473,344	239,923				
		P-Sec.		35,810	4,261			25,835	11,898
		Adult	32,680	974,514	35,256	36,026	1,214,894	204,890	
		Sec.							
17.2303	Machine Tool Operation	P-Sec.							
		Adult		71,119	1,741			18,390	19,722
		Sec.							
		P-Sec.							
17.2305	Sheet Metal	Adult							
		Sec.					89,405	441,365	229,905
		P-Sec.	0	0	0			8,159	3,737
		Adult	71,084	2,292,088	92,276	78,362	2,528,600	427,232	
17.2306	Welding and Cutting	Sec.							
		P-Sec.							
		Adult							
		Sec.							
17.2307	Tool and Die Making	P-Sec.							
		Adult							
		Sec.							
		P-Sec.							
17.2399	Other Metalworking Occupations	Adult	8,318	124,458	3,047	9,170	93,028	13,852	
		Sec.		2,752	1,395	103	509	265	
		P-Sec.							
		Adult		149,130	5,223		34,674	3,991	
17.2601	Barbering	Sec.							
		P-Sec.							
		Adult							
		Sec.							
17.2602	Cosmetology	P-Sec.	75,429	247,680	125,541	48,987	241,833	125,970	
		Adult	33,415	1,262,358	30,904	36,836	1,327,802	152,846	

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TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Enrollment						Completers		
					Type		Projected	Actual	Difference	Projected	Actual	Difference	
					Proj.	Act.							
				Sec.			240	169	-71	50	103	+53	
	17.2699	Other Personal Services	158	P-Sec.	X	X	500	825	+325	25	25	0	
	17.2700	Plastics Occupations	297	Adult	X	X	30	25	-5	14	14	0	
	17.2801	Firefighter Training	2,110*	P-Sec.	Adult	X	X	1,400	2,362	+962	275	102	-173
	17.2802	Law Enforcement Training	3,805	Adult	X	X	24,500	18,532	-5,968	2,000	2,023	+23	
	17.2899	Other Public Services	181	P-Sec.	Sec.		25	129	+104	8	75	+67	
	17.2900	Quantity Food Occupations	2,563	Adult	X	X	10,700	11,756	+1,056	1,300	1,351	+51	
	17.3000	Refrigeration		P-Sec.	Sec.		190	140	-50	40	83	+43	
	17.3100	Small Engine Repair	38	Adult	X	X	75	62	-13	15	10	-5	
			964	P-Sec.	Sec.		850	876	+26	325	499	+174	
				Adult	0		0	32	+32	0	27	+27	
				P-Sec.	Sec.		400	420	+20	50	24	-26	
					32		4	-28	15	3	-12		

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
17.2699	Other Personal Services		Sec.	20,114	66,048	33,478	8,723	43,066	22,433
			P-Sec.						
17.2700	Plastics Occupations		Adult	34,462	8,705				
			Sec.	2,514	8,252	4,185	1,290	60,204	64,566
17.2801	Firefighter Training		P-Sec.					6,370	3,318
			Adult	96,494	24,375				
17.2802	Law Enforcement Training		Sec.	1,688,641	426,560			172,366	184,855
			P-Sec.	6,880	3,487			154	764
17.2899	Other Public Services		Adult	737,488	186,294				
			Sec.	15,924	52,288	26,503	7,226	32,873	398
17.2900	Quantity Food Occupations		P-Sec.						
			Adult	1,169	1,306				
17.3000	Refrigeration		Sec.	71,239	233,920	118,567	45,219	223,231	116,280
			P-Sec.	0	0	0		21,756	10,020
17.3100	Small Engine Repair		Adult	925	284,475	6,964	1,020	285,549	32,870
			Sec.	2,682	8,806	4,464	206	1,019	530
			P-Sec.						
			Adult	1,903	307,579	33,080	2,098	331,554	190,255

TRADES AND INDUSTRIES 17.00

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Enrollment						Completers		
					Type			Projected	Actual	Difference	Projected	Actual	Difference
					Proj.	Act.	C C I C T C I G I						
TRADES AND INDUSTRIES	17.3300	Textile Production/ Fabrication	7,874	Sec. P-Sec. Adult			2,400 100 5,400	2,105 100 6,102	-295 25 +702	1,160 25 850	988 -172 874	-172 +24	
17.3400	Leather Working			Sec. P-Sec. Adult			20		-20	12		-12	
17.3500	Upholstering			Sec. P-Sec. Adult			160	124	-36	90	45	-45	
17.3600	Woodworking		458	Sec. P-Sec. Adult			225 2,800 4,000	177 2,551 5,209	-48 -249 +1,209	175 950 300	140 751 267	-35 -199 -33	
17.9900	Other Surveying		1,697	Sec. P-Sec. Adult			2,113 75 75	8,110 60 60	+5,997 -15	604 20	1,201 19	+597 -1 -33	
	SUBTOTAL TRADES AND INDUSTRIES		2,003	Sec. P-Sec. Adult			52,217 2,470 100,395	52,158 4,226 97,645	-59 +1,756 -2,750	10,676 630 14,465	15,717 834 12,406	+5,041 +204 -2,059	

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area Program Number	O. E. Instructional Program	Level	Projected Funding			Expenditures		
			Federal	State	Local	Federal	State	Local
17.3300	Textile Production/ Fabrication	Sec.	201,144	660,480	334,776	108,660	536,417	279,417
		P-Sec.		71,620	8,524		10,198	477,555
		Adult		372,190	94,017			
		Sec.	1,676	5,504	2,790			
17.3400	Leather Working	P-Sec.						
		Adult						
		Sec.	13,410	44,032	22,358	6,400	31,598	16,459
		P-Sec.						
17.3500	Upholstering	Adult	12,424	160,017	3,918	13,696	120,338	13,852
		Sec.	234,668	770,560	390,572	131,682	650,071	338,619
		P-Sec.						
		Adult	2,714	307,808	69,643	2,992	403,793	407,667
17.3600	Woodworking	Sec.		581,707	294,842	418,638	2,066,804	1,076,753
		P-Sec.		53,714	6,392		40,793	18,787
		Adult						
		Sec.	2,894,223	14,370,323	7,283,891	2,692,382	13,291,540	6,923,665
17.9900	Other Surveying	P-Sec.	27,081	1,769,009	210,517	29,861	2,873,166	1,323,220
		Adult	699,099	21,197,153	1,747,958	770,678	21,919,481	7,641,895
		Sec.						
		P-Sec.						
17.9900	Subtotal TRADES AND INDUSTRIES	Adult						
		Sec.						
		P-Sec.						
		Adult						
TRADES AND INDUSTRIES 17.00								

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Prog Ares	O. E. Program Number	Instructional Program	Projected Funding				Expenditures		
			Level	Federal	State	Local	Federal	State	Local
01.00	Agriculture		Sec.	6,915,776	3,505,385		5,613,618	2,242,710	
			P-Sec.	17,414	2,596,216	308,958	19,202	1,552,967	17,943
			Adult	17,415	419,773	59,718	19,198	441,297	4,337
04.00	Distribution and Marketing		Sec.	936,576	3,501,920	1,775,011	721,996	2,611,981	1,393,784
			P-Sec.	18,307	2,154,012	255,263	20,187	2,240,220	77,713
			Adult	925	1,933,594	431,783	1,020	1,109,760	13,261
07.00	Health		Sec.	1,671,840	847,403		1,605,739	667,322	
			P-Sec.	458,456	4,429,682	527,146	505,524	6,907,204	142,476
			Adult	274,116	6,549,202	916,494	302,183	5,948,935	91,884
09.02	Occupational Home Economics		Sec.	416,536	1,367,744	692,266	473,187	1,440,150	880,714
			P-Sec.	42,783	1,722,456	204,978	47,176	926,102	27,462
			Adult	13,201	1,547,218	276,829	14,553	1,306,221	29,082
14.00	Business and Office		Sec.	720,516	2,365,894	1,199,196	1,097,468	2,758,209	1,840,724
			P-Sec.	492,465	22,936,224	2,729,483	543,024	13,053,241	89,338
			Adult	6,120	1,716,022	380,857	6,747	1,239,131	2,695
16.00	Technical		Sec.						
			P-Sec.	224,204	11,663,276	1,387,966	247,223	13,303,147	140,348
			Adult		357,174	85,399		659,278	3,052
17.00	Trades and Industries		Sec.	2,894,223	14,370,323	7,283,891	2,692,382	13,291,540	6,923,665
			P-Sec.	27,081	1,769,009	210,517	29,861	2,873,166	2,235,690
			Adult	699,099	21,197,153	1,747,938	770,678	21,919,481	6,720,000
			Sec.	4,967,851	30,193,497	15,304,152	4,985,033	27,321,237	13,948,919
			P-Sec.	1,280,710	47,261,872	5,624,311	1,412,197	40,876,047	2,730,970
			Adult	1,010,876	33,720,135	3,899,018	1,114,379	32,624,103	6,864,311

SUMMARY - SKILLS DEVELOPMENT PROGRAMS

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

E N T R Y P R O G R A M S T O R A G E N U M B E R N O .	O. E. Program Number	Instructional Program	Projected Job Openings	Level	Type			Enrollment			Completers		
					Proj.	Act.	C C C I C I	Projected	Actual	Difference	Projected	Actual	Difference
99.0100	Group Guidance			Sec.			113,038	100,769	-12,269				
99.0300	Remedial			P-Sec.									
99.0400	Industrial Arts			Adult									
99.0500	Firefighters			Sec.			0	1,683	+1,683				
	See prog. 17.2801			P-Sec.									
99.0600	Other Not Elsewhere Classified			Adult									
	SUBTOTAL SPECIAL PROGRAMS			Sec.			124,186	123,729	-457				
				P-Sec.			3,000						
				Adult			5,800						
				Sec.									
				P-Sec.									
				Adult									

SPECIAL PROGRAMS

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

Program Area	O. E. Program Number	Instructional Program	Level	Projected Funding			Expenditures		
				Federal	State	Local	Federal	State	Local
99.0100	Group Guidance		Sec.	1,711,632	693,753	733,557	1,711,632	636,936	998,150
			P-Sec.						
			Adult						
99.0300	Remedial		Sec.						
			P-Sec.	7,359	2,148,592	255,689	7,831	1,526,547	
			Adult		3,134,188	100,982		329,658	
99.0400	Industrial Arts		Sec.						
			P-Sec.		577,883	258,958		1,617,072	691,361
			Adult						
99.0500	Vol. Firefighters		Sec.						
			P-Sec.						
			Adult		See Program 17.2801				
99.0600	Other Not Elsewhere Classified		Sec.						
			P-Sec.						
			Adult						
	SUBTOTAL SPECIAL PROGRAMS		Sec.	1,711,632	1,271,636	992,515	1,711,632	3,156,140	2,069,340
			P-Sec.	7,359	2,148,592	255,689	7,831	1,526,547	
			Adult		3,134,188	100,982		329,658	
			Sec.						
			P-Sec.						
			Adult						
			Sec.						
			P-Sec.						
			Adult						

SPECIAL PROGRAMS

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

O. E. Program Number	Instructional Program	Level	Enrollment			Completions		
			Projected	Actual	Difference	Projected	Actual	Difference
SUBTOTAL - VOCATIONAL AND TECHNICAL SKILLS		Sec.	109,714	110,152	+ 438	25,240	39,079	+13,839
		P-Sec.	66,065	74,400	+8,335	12,380	18,201	+ 5,821
		Adult	223,870	220,725	-3,145	32,550	30,614	- 1,936
SUBTOTAL SPECIAL PROGRAMS		Sec.	124,186	123,729	- 457			
		P-Sec.	3,000					
		Adult	5,800					
SUBTOTAL - CONSUMER AND HOMEMAKING		Sec.	55,248	51,847	- 2,601			
		P-Sec.						
		Adult	32,300	45,739	+13,439			
GRAND TOTAL - ALL PROGRAMS		Sec.	289,148	285,728	- 2,620	25,240	39,071	+13,839
		P-Sec.	69,065	74,400	+ 8,335	12,380	18,201	+ 5,821
		Adult	261,970	266,464	+10,294	32,550	30,614	- 1,936

TABLE 1. cont'd. ENROLLMENTS, COMPLETIONS, FUNDING, AND EXPENDITURES BY PROGRAM FOR FY1980

O. E. Program Number	Instructional Program Level	Projected Funding			Expenditures	
		Federal	State	Local	Federal	State
SUBTOTAL - VOCATIONAL AND TECHNICAL SKILLS	Sec.	4,967,851	30,193,497	15,304,152	4,985,033	27,321,237
	P-Sec.	1,280,710	47,261,872	5,624,311	1,412,197	40,876,047
	Adult	1,010,876	33,720,135	3,899,018	1,114,379	32,624,103
SUBTOTAL - SPECIAL PROGRAMS	Sec.	1,711,632	1,271,636	992,515	1,711,632	3,156,140
	P-Sec.	7,359	2,148,592	255,669	7,831	1,526,547
	Adult		3,134,188	100,982		329,658
SUBTOTAL - CONSUMER AND HOMEMAKING	Sec.	1,193,509	7,192,789	2,883,359	1,263,563	6,342,360
	P-Sec.					
	Adult					
GRAND TOTAL - ALL PROGRAMS	Sec.	7,872,992	38,657,922	19,180,026	7,960,228	36,819,737
	P-Sec.	1,288,069	49,410,464	5,880,000	1,420,028	42,402,594
	Adult	1,010,876	36,854,323	4,000,000	1,114,379	32,953,761

Table 2: Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Agriculture Education

DEVIATIONS		SUMMARY AND IMPLICATIONS
01.0100 AGRICULTURE PRODUCTION	01.0100	<u>SEC.</u> Since 1977-1978 there has been a significant shift of students from other agriculture courses into AGRICULTURE PRODUCTION. Local educational agencies believe that this course better meets the needs of many agriculture students than courses in which they would have previously enrolled. Recent projections have been adjusted to reflect the local changes in enrollments and completions. Monetary deviations correspond to enrollment deviations. <u>P-S.</u> Because of an error, enrollment was overprojected by approximately 1000.
01.0200 AGRICULTURE SUPPLIES AND SERVICES	01.0200	<u>SEC.</u> This course no longer exist except for cooperative students. In 1977-1978, when data were generated upon which projections were made, four separate courses were coded for AGRICULTURE SUPPLIES AND SERVICES. Recent projections have been adjusted to reflect changes in enrollments and completions. Monetary deviations correspond to enrollment deviations. <u>ADULT</u> A decline in enrollment occurred because a program of farming has been phased out.
01.0300 AGRICULTURE EDUCATION	01.0300	<u>SEC.</u> Local educational agencies have shifted resources from AGRICULTURE MECHANICS To AGRICULTURE PRODUCTION since 1977-1978. Why completions have held steady while enrollment have declined is not clear; this may be due to enrollment in the terminal part of the course sequence by students who have not had the initial parts. Recent projections have been adjusted. Monetary deviations correspond to enrollment deviations.

Table 2 : (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Agriculture Education

DEVIATIONS		SUMMARY AND IMPLICATIONS
01.0400	AGRICULTURE PRODUCTS	01.0400 <u>SEC.</u> The projections overestimated enrollments and completions by 86% and 62% respectively.
01.0500	ORNAMENTAL HORTICULTURE	01.0500 <u>SEC.</u> The projections overestimated completions by 62%.
46	01.0900	01.0900 <u>SEC.</u> No completions were projected for this category because most of the enrollees for this category are in a course which is suppose to serve as an introduction to other agriculture courses.
04.0100	ADVERTISING	04.0100 <u>P-S</u> Increased enrollment.
		<u>P-S</u> An increase in the enrollment in VISUAL MERCHANDISING and AUDIO VISUAL GRAPHIC programs occurred which had not been anticipated.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Marketing and Distributive Education

DEVIATIONS		SUMMARY AND IMPLICATIONS
04.0200 APPAREL AND ACCESSORIES	04.0200	<u>SEC.</u> This federal coding classification now covers three state courses; in 1977-1978, from which period projections were derived, only one state course was covered. Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
04.0300 AUTOMOTIVE	04.0300	<u>SEC.</u> Local educational agencies have found less demand for this course which now exists only as a cooperative course. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
04.1600 PETROLEUM	04.1600	<u>SEC.</u> Enrollment and completions for this course are shown in RETAIL TRADE (04.2000) in order that this report can be consistent with Vocational Education Data System (VEDS) reports. There is little actual discrepancy between projected and actual data if the course classification system of the plan is employed. There were 77 employees and 47 completers using this system.
04.1800 RECREATION AND TOURISM	04.1800	<u>SEC.</u> The reason for the increased rate of completion is not clear. Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
		<u>P-S.</u> Enrollments, completions, and funding were not projected for this program because of an error.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Health Occupations

DEVIATIONS		SUMMARY AND IMPLICATIONS
07.0203	MEDICAL LABORATORY TECHNICIAN	<p><u>SEC.</u> No projections were made for this category.</p> <p><u>ADULT</u> Decreased enrollment.</p>
07.0904	MEDICAL ASSISTANT	<p><u>SEC.</u> No actual enrollments and completions are now shown for this category.</p> <p>⁴⁸</p>
07.0906	HEALTH AIDE	<p><u>SEC.</u> Enrollments are 62% less than projected; completions are 70% less.</p>
07.9900	OTHER	<p><u>SEC.</u> No projections were made for this category.</p>
		<p><u>SEC.</u> Please refer to comments regarding MEDICAL ASSISTANT (07.0904).</p>

Table 2: (cont'd) Enrollments and Completions for 1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Occupational Home Economics

DEVIATIONS		SUMMARY AND IMPLICATIONS
09.0201	CARE AND GUIDANCE OF CHILDREN	09.0201 <u>SEC.</u> Completions are 89% greater than projected. SEC. The reasons for the deviation in completions is not clear. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
09.0203	FOOD MANAGEMENT	09.0203 <u>SEC.</u> Completions are 109% greater than projected. SEC. The reason for the deviation in completions is not clear. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
09.0205	INSTITUTIONAL AND HOME MANAGEMENT SERVICES	09.0205 <u>SEC.</u> Enrollments and completions are 94% and 90% less than projected, respectively. SEC. There is less apparent demand for cooperative training in this category than had been previously apparent. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
09.0299	OTHER	09.0299 <u>SEC.</u> No projections for this category were made. SEC. There is no apparent reason why projections were not made for this category. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- deviations, Summary, and Implications
 PROGRAM AREA: Business and Office Education

DEVIATIONS		SUMMARY AND IMPLICATIONS	
14.0100	ACCOUNTING AND COMPUTING	14.0100	
<u>SEC.</u>	Completions are apparently 130% greater than projected while enrollment is 50% greater than projected.	<u>SEC.</u>	Demand for this course has proven greater than anticipated. Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
14.0203	PROGRAMMERS	14.0203	
<u>SEC.</u>	No projections were shown for this category.	<u>SEC.</u>	Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
50	P-S. Increased enrollment.	P-S.	Because of the development of the mini-computer there are more businesses using the computer; therefore, there is an increase in demand for workers knowledgeable about computers.
14.0300	FILING, OFFICE MACHINES, GENERAL OFFICE	14.0300	
<u>SEC.</u>	This category was greatly overprojected both for enrollments (97%) and completions (93%) based upon 1977-1978 enrollment data.	<u>SEC.</u>	Efforts in this category have been substantially reduced. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
14.0400	INFORMATION, COMMUNICATIONS	14.0400	
<u>SEC.</u>	Although projections were made for this category, no course exists which corresponds to the category. No enrollments and completions are shown for the category.	<u>SEC.</u>	Monetary deviations correspond to enrollment deviations.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Business and Office Education

DEVIATIONS		SUMMARY AND IMPLICATIONS
14.0500 MATERIALS, SUPPORT, TRANSPORTATION	14.0500	<u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
14.0600 PERSONNEL TRAINING AND RELATED	14.0600	<u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
14.0700 STENOGRAPHIC, SECRETARIAL, AND RELATED	14.0700	<u>SEC.</u> Demand for this category of training has declined. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
14.0800 SUPERVISORY AND ADMINISTRATION MANAGEMENT	14.0800	<u>SEC.</u> Demand for this category of training has increased. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
14.0900 TYPING AND RELATED	14.0900	<u>SEC.</u> The deviations are due to coding changes. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Technical

DEVIATIONS		SUMMARY AND IMPLICATIONS	
16.0103	ARCHITECTURAL TECHNOLOGY	16.0103	P-S. An increased enrollment of 334 students occurred at one institution with 275 enrolled part-time (for one-fourth of the program).
16.0104	AUTOMOTIVE TECHNOLOGY	16.0104	P-S. Enrollment in a program of TRANSPORTATION MAINTENANCE declined from 115 to 75. It was anticipated this program would increase but several motor freight companies have gone out of business, thereby reducing demand.
16.0106	CIVIL TECHNOLOGY	16.0106	ADULT Enrollment increases occurred in short-term adult classes. Available data does not indicate the reason for the increase.
16.0108	ELECTRONIC TECHNOLOGY	16.0108	ADULT Enrollment decreases occurred in short-term adult classes. Available data does not indicate the reason for the decrease.
16.0109	ELECTROMECHANICAL TECHNOLOGY	16.0109	P-S. Increased enrollment in programs of ELECTROMECHANICAL TECHNOLOGY and BIO-MEDICAL EQUIPMENT TECHNOLOGY account for the added enrollment.

(c)(4) e 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
PROGRAM AREA: Technical (cont'd)

DEVIATIONS	SUMMARY AND IMPLICATIONS
16.9902 WATER/WASTE-WATER TECHNOLOGY <u>ADULT</u> Increased enrollment.	16.9902 <u>ADULT</u> Increased enrollment occurred in a program which assists individuals to become certified as water treatment plant operators.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

	DEVIATIONS	SUMMARY AND IMPLICATIONS
17.0100 AIR CONDITIONING	17.0100 <u>SEC.</u> Enrollments and completions are 117% and 100% higher than projected, respectively.	Demand is up at the local level. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.0200 APPLIANCE REPAIR	17.0200 <u>SEC.</u> Enrollments and completions are 64% and 54% less than projections, respectively.	Demand is down at the local level. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.0303 AUTOMOTIVE SPECIALIZATION	17.0303 <u>SEC.</u> No projections were made for this category on the basis of 1977-78 enrollment and completion data.	The enrollments and completions shown for this category result from changes in courses provided by local educational agencies under the Program of Studies of the State. Monetary deviations correspond to enrollment deviations.
17.0399 OTHER AUTOMOTIVE	17.0399 <u>SEC.</u> No enrollments and completions are shown for this category.	The courses upon which enrollments and completions were projected no longer exist except for cooperative students. Monetary deviations correspond to enrollment deviations.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS
17.0500	BLUEPRINT READING	
<u>SEC.</u>	No enrollments and completions have been shown for this training category in order that data from this report will correspond with Vocational Education Data System (VEDS) data.	<u>SEC.</u> Data could have been broken out for this training category but the Vocational Education Data System (VEDS) did not employ the category this year. If data had been reported for this category, a substantial shortfall would have been recorded. Recent projections have been adjusted to reflect change in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.0600	BUSINESS MACHINE MAINTENANCE	
<u>SEC.</u>	No enrollments and completions have been shown for this training category in order to provide data consistent with the Vocational Education Data System (VEDS).	<u>SEC.</u> Even had data been provided for this training category, they would have shown a substantial shortfall compared to projections. Recent projections have been adjusted to reflect changes in enrollment and completion. Monetary deviations correspond to enrollment deviations.
17.0700	COMMERCIAL ART	
<u>P-S</u>	Increased enrollment.	<u>P-S</u> An increased enrollment of approximately 100 was projected. Of the number actually enrolled 491 were attending full-time and 1,619 part-time. There were 947 employed full-time while attending classes.
<u>ADULT</u>	Increased enrollment.	<u>ADULT</u> A decline in enrollment of approximately 50 had been projected. Of those enrolled 115 were attending classes full-time and 127 part-time. There were 72 employed full-time while attending class.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS	
17.0800	COMMERCIAL FISHERY OCCUPATIONS	17.0800	<u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
	<u>SEC.</u> No enrollments and completions have been shown for this training category in order to provide data consistent with the Vocational Education Data System (VEDS).		
17.1002	ELECTRICITY	17.1002	<u>SEC.</u> The reasons for under-projection are not clear. Monetary deviations correspond to enrollment deviations.
	<u>SEC.</u> Completions were underprojected by 141%.		
17.1099	OTHER CONSTRUCTION AND MAINTENANCE	17.1099	<u>SEC.</u> Changes in courses account for the deviations from projections. The only course now corresponding to this training category is strictly cooperative. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
	<u>SEC.</u> Based on 1977-78 enrollment and completion data, enrollments were overprojected for this category by 89%; no completions were projected.		
17.1200	DIESEL MECHANIC	17.1200	<u>SEC.</u> Students have not exhibited anticipated demand for this training category at the secondary level. Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
	<u>SEC.</u> Enrollment for this training category was overprojected by 52%.		
	<u>ADULT</u> Increased enrollment.		<u>ADULT</u> Of the number actually enrolled 368 were attending classes full-time and 299 part-time. There were 254 employed full-time while attending classes.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS
17.1300	DRAFTING OCCUPATIONS	17.1300
<u>SEC.</u>	Completions were underprojected by 165%.	<u>SEC.</u> The reasons for the underprojection are not clear. Recent projections have been adjusted to reflect changes in enrollment. Monetary deviations correspond to enrollment deviations.
<u>P-S</u>	Increased enrollment.	<u>P-S</u> The largest increase in enrollment occurred in the MECHANICAL DRAFTING AND DESIGN program. There were 573 attending classes full-time and 611 part-time. Of those enrolled 585 were employed full-time.
17.1400	ELECTRICAL OCCUPATIONS	17.1400
<u>SEC.</u>	Completions were underprojected by 105%.	<u>SEC.</u> The reason for the underprojection are not clear. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.1500	ELECTRONICS OCCUPATIONS	17.1500
<u>SEC.</u>	Enrollments and completions were underprojected 157% and 383%, respectively.	<u>SEC.</u> Students have exhibited more demand for courses in this training category than anticipated. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
<u>P-S</u>	Enrollment not projected.	<u>P-S</u> Though an error enrollment, completions, and funding for programs in TELEPHONE AND COMMUNICATION TECHNOLOGY were not projected. Actual data is reported.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

	DEVIATIONS	SUMMARY AND IMPLICATIONS
17.1600 FABRIC MAINTENANCE SERVICES		17.1600 <u>SEC.</u> No enrollments and completions are shown for this training category in order that data reported here will be consistent with the Vocational Education Data System (VEDS).
17.1900 GRAPHIC ARTS OCCUPATIONS		17.1900 <u>SEC.</u> Completions were underprojected by 109%.
58	<u>ADULT</u> Increased enrollment.	<u>ADULT</u> The increased enrollment occurred in the short-term adult classes.
17.2100 INSTRUMENT MAINTENANCE AND REPAIR		17.2100 <u>SEC.</u> Enrollment and completions were underprojected by 29% and 450%, respectively.
17.2302 MACHINE SHOP		17.2302 <u>SEC.</u> No enrollments and completions are shown for this category of training because the State has no secondary courses which directly correspond to the category of training. For reporting in the Vocational Education Data System (VEDS), enrollments in WELDING II (State Course) have been shown as enrollments for this training category while completions in WELDING II have been shown as completions for WELDING AND CUTTING (17.2306).
		<u>SEC.</u> Monetary deviations correspond to enrollment deviations.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROJEKA: ARLA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS
17.2303	MACHINE TOOL OPERATION <u>ADULT</u> Increased enrollment.	17.2303 <u>ADULT</u> The increased enrollment occurred in the short-term adult classes.
17.2306	WELDING AND CUTTING <u>SEC.</u> No enrollments and completions were projected for this category of training. See comments on deviations, summary, and implications for MACHINE SHOP (17.2302).	17.2306 <u>SEC.</u> See comments for MACHINE SHOP (17.2302). Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.2399	OTHER METALWORKING OCCUPATIONS <u>SEC.</u> Enrollments and completions were 80% and 50% lower than projected, respectively. <u>ADULT</u> Decreased enrollment.	17.2399 <u>SEC.</u> Monetary deviations correspond to enrollment deviations. <u>ADULT</u> The decline in enrollment occurred because it had been anticipated more short-term adult classes would be conducted.
17.2699	OTHER PERSONAL SERVICES <u>SEC.</u> Completions have declined by 106% from a relatively small initial base projection. The decline in enrollment is commensurate in real numbers but not in percentage. <u>ADULT</u> Increased enrollment.	17.2699 <u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations. <u>ADULT</u> The increase occurred in short-term adult classes.

Table 2: (cont'd) Enrollments and Completions for FY1990 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS
17.2700	PLASTICS OCCUPATIONS <u>ADULT</u> Increased enrollment.	17.2700 <u>ADULT</u> The increase occurred in short-term adult classes.
17.2801	FIREFIGHTER TRAINING <u>SEC.</u> No projections were made for this category of training.	17.2801 <u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.2802	LAW ENFORCEMENT TRAINING <u>SEC.</u> Enrollments were underprojected by 416% and completions by 838% from relatively small bases.	17.2802 <u>SEC.</u> Demand is substantially increased for this category of training. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.2899	OTHER PUBLIC SERVICES <u>SEC.</u> Completions were underprojected by 108% for this category of training.	17.2899 <u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.2900	QUANTITY FOOD OCCUPATIONS <u>SEC.</u> Completions were underprojected by 54% for this category of training.	17.2900 <u>SEC.</u> Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
	P-S Enrollment not projected.	P-S Through an error, enrollment, completions, and funding were not projected. Actual data is reported.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS
17.3000	REFRIGERATION	17.3000
<u>SEC.</u>	Enrollments and completions were overprojected by more than 50% for this category of training.	<u>SEC.</u> This category of training is now provided only through cooperative arrangements. Most students who would have formerly been involved in this training are now involved in related work. Recent projections have been adjusted to reflect changes in enrollment and completions. Monetary deviations correspond to enrollment deviations.
17.3100	SMALL ENGINE REPAIR	17.3100
<u>SEC.</u>	Enrollments and completions were overprojected for this category of training by 88% and 80%, respectively.	<u>SEC.</u> Demand for this category of training by local educational agencies and local students has not been as great as anticipated. Recent projections have been adjusted to reflect changes in enrollments and completions. Monetary deviations correspond to enrollment deviations.
17.3400	LEATHER WORKING	17.3400
<u>SEC.</u>	Both enrollments and completions were projected for this category of training, but neither are shown in reporting for the Vocational Education Data System this year. Therefore, none are shown here.	<u>SEC.</u> Recent projections have been adjusted to reflect changes in completions. Monetary deviations correspond to enrollment deviations.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Trades and Industries

DEVIATIONS		SUMMARY AND IMPLICATIONS
17.3500	UPHOLSTERING	<p><u>SEC.</u> Completions are down from projections by 50%.</p> <p><u>SEC.</u> This training category is handled only through cooperative training, and demand is apparently down for this at the secondary level. Recent projections have been adjusted to reflect changes in enrollments and completions. Monetary deviations correspond to enrollment deviations.</p>
17.9900	OTHER	<p><u>SEC.</u> This residual category shows a 284% increase over the projection for enrollments and a 99% increase over the projection for completions. Both of these increases are from fairly substantial bases.</p> <p><u>SEC.</u> Part of the apparent increase is almost certainly due to the fact that this is a residual category into which are lumped all students not classified for other training categories. The reduction of categories results in more students being classified for this category. Also, there has been an increase in new courses which cause an increase in this category since projections were made. Recent projections have been adjusted to reflect changes in enrollment deviations. Monetary deviations correspond to enrollment deviations.</p>

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Special Programs

DEVIATIONS		SUMMARY AND IMPLICATIONS	
99.0300	REMEDIAL	99.0300	<u>SEC.</u> Monetary deviations correspond to enrollment deviations.
			Although no projections were made for enrollments or completions for this category of training and no report was required by the Vocational Education Data System (VEDS) for this category of training, the State is reporting 1,683 enrolments because of the importance of special training for the disadvantaged and handicapped.
99.0600	OTHER	99.0600	<u>SEC.</u> Monetary deviations correspond to enrollment deviations. No projections were made for enrollments or completions in this category.

Table 2: (cont'd) Enrollments and Completions for FY1980 -- Deviations, Summary, and Implications

DEVIATIONS		SUMMARY AND IMPLICATIONS
<u>SEC.</u>	<u>GRAND TOTAL EXPENDITURES/VOCATIONAL TECHNICAL SKILLS</u>	<p><u>SEC.</u> GRAND TOTAL EXPENDITURES/VOCATIONAL TECHNICAL SKILLS. A reduction in estimated state/local expenditures is due to the fact the state legislature appropriated a portion of the additional resources requested rather than the full amount.</p>
<u>SEC.</u>	<u>INDUSTRIAL ARTS/TRADES AND INDUSTRY/OTHER NEC</u>	<p><u>SEC.</u> INDUSTRIAL ARTS/TRADES AND INDUSTRY/OTHER NEC. Due to the new accounting system implemented to handle the VEDS report, we are able to better determine actual program expenditures. INDUSTRIAL ARTS increased and TRADES AND INDUSTRIES decreased by approximately \$1,000,000 state funds. Our state regular resources may also be used to serve the Handicapped and Disadvantaged beyond the required amount. When the teachers time in these programs cannot be tied to a specific program it is now coded as Other NEC.</p>

TABLE: 3: ENROLLMENTS IN CONSUMER AND HOMEMAKING PROGRAMS FOR FY1980

OE Code	Instructional Program Level and Type of Institution	Level	C		Enrollment		
			C	T	Projected	Actual	
09.0101	Comprehensive Homemaking	Sec.		36,500	28,884	-7,616	
		Adult		800			
09.0102	Child Development	Sec.		2,700	2,563	-137	
		Adult	X	1,200	3,093	+1,893	
09.0103	Clothing and Textiles	Sec.		2,350	2,111	-239	
		Adult	X	26,000	28,790	+2,790	
09.0104	Consumer Education and Management	Sec.		815	1,365	+550	
		Sec.		7,050	6,812	-238	
09.0106	Family Relationships	Sec.		2,890	2,846	-44	
		Adult	X	2,500	7,313	+4,813	
09.0107	Foods and Nutrition	Sec.			353	+353	
		Adult					
09.0108	Personal Management for Wages and Careers	Sec.					
		Adult					
09.0109	Housing and Home Furnishings	Sec.		1,300	1,221	-79	
		Adult		2,600	6,543	+3,943	
09.0199	Other, Personal Management for Wages and Careers	Sec.		843	5,692	+4,849	
		Sec.		54,448	51,847	-2,601	
TOTAL		Sec.		800			
		Total Sec.		XXX			
		Adult	X	32,300	45,739	+13,439	

TABLE: 4: FUNDING AND EXPENDITURES FOR CONSUMER AND HOMEMAKING PROGRAMS IN FY1980

OE Code	Instructional Program Level and Type of Institution	Level	Projected Funding			Expenditures		
			C C I	Federal	State	Local	Federal	State
09.0101	Comprehensive Homemaking	Sec.		800,080	4,821,858	1,932,834	703,957	3,533,380
		Adult			105,680	42,368		1,416,471
09.0102	Child Development	Sec.	59,184	356,670	142,992	62,460	313,532	125,689
		Adult	X X	37,152	17,461		119,310	194
09.0103	Clothing and Textiles	Sec.	51,512	310,435	124,456	51,445	258,239	103,523
		Adult	X X	804,954	378,328		1,110,568	1,808
09.0104	Consumer Education and Management	Sec.	17,865	107,662	43,162	33,265	166,980	66,939
		Sec.	154,536	931,305	373,368	166,008	833,312	334,060
09.0106	Family Relationships	Sec.	63,349	381,769	153,054	69,357	348,151	139,567
		Adult	X X	77,399	36,378		282,096	459
09.0107	Foods and Nutrition	Sec.				8,602	43,099	17,196
		Adult						
09.0108	Personal Management for Wages	Sec.						
		Adult						
09.0109	Housing and Home Furnishings	Sec.	28,496	171,730	68,848	29,755	149,365	59,877
		Adult		80,495	37,833		252,394	411
09.0199	Other, Personal Management for Wages and Careers	Sec.	18,479	111,360	44,645	138,714	696,302	279,135
		Sec.	1,193,509	7,192,789	8,883,359	1,263,563	6,342,360	2,542,457
TOTAL		Adult	X X	1,000,000	470,000		1,764,368	2,872

TABLE 5: Enrollments and Funding for Consumer and Homemaking Programs in FY1980 -- Deviations, Summary, and Implications
 PROGRAM AREA: Consumer Homemaking

DEVIATIONS		SUMMARY AND IMPLICATIONS	
09.0102 CHILD DEVELOPMENT	<u>ADULT</u> Increased enrollment.	09.0102 <u>ADULT</u> The demand for courses in this area was larger than had been anticipated.	
09.0104	<u>SEC.</u> Enrollments are 67% over projection for this category of training.	09.0104 <u>SEC.</u> Some consumer education and management content is incorporated in each consumer and homemaking course, especially the comprehensive courses, yet one course specializes in this content area. Due to economic problems for more families, students may be responding to instruction to gain coping skills in managing their limited resources. Curriculum updating and teacher staff development are being directed toward this content area, specifically in FY80-81. Recent projections have been adjusted. Monetary deviations correspond to enrollment deviations.	
09.0107	<u>ADULT</u> Increased enrollment.	09.0107 <u>ADULT</u> The demand for courses in this area was larger than had been anticipated.	
09.0109 PERSONAL MANAGEMENT	<u>SEC.</u> No enrollments were projected for this category of training.	09.0108 <u>SEC.</u> Recent projections have been adjusted. Monetary deviations correspond to enrollment deviations.	
09.0109	<u>ADULT</u> Increased enrollment.	09.0109 <u>ADULT</u> The demand for courses in this area was larger than had been anticipated.	
09.0199 OTHER	<u>SEC.</u> Enrollment is 575% higher for this category than projected.	09.0199 <u>SEC.</u> Recent projections have been adjusted. Monetary deviations correspond to enrollment deviations.	

Chapter Three

FUNDING BY PURPOSE

First this chapter shows how North Carolina has complied at the State level with requirements of the Vocational Education Act concerning particular purposes that are enumerated in the Act (Tables 6-12). Second, the chapter shows that the State has ensured that federal funds have not displaced state and local funds with respect to particular purposes of the Act (Tables 13-16). Third, the chapter shows that the State has ensured fair and equitable distribution of funds to local educational agencies and post-secondary institution by purpose of the Vocational Education Act (Tables 17-23).

Funding in North Carolina for the respective purposes itemized in the Vocational Education Act is shown in Table 6 for the secondary level and in Tables 8 and 10 for the post-secondary and adult level. Following Table 6 are comments in Table 7 regarding projected benefits and actual accomplishments at the secondary level by purposes of the Vocational Education Act. Similarly, following Table 8 are comments in Table 9 regarding projected benefits and actual accomplishments at the post-secondary level. Table 8 separates data for technical education from data for vocational and adult education. Table 10 summarizes this separate data for the post-secondary level. Table 11 summarizes data for both the secondary and post-secondary levels.

Tables 12, 13, and 14 present data relevant to state maintenance of effort as required under federal regulations. Table 14 shows minimum percentages of the basic grant which have been expended for the respective purposes of the Vocational Education Act.

Table 15 shows how the State's estimated allotments at the secondary level compared with actual allotments based on months of employment for local educational agencies. Table 16 shows how the State's estimated set-aside allotments at the secondary level compared with actual set-aside allotments for local educational agencies.

Tables 17 and 18 show the State's estimated and actual allotments to post-secondary institutions.

TABLE 6

FUNDING BY PURPOSE WITH FEDERAL, STATE, AND LOCAL FUNDS -- SECONDARY LEVEL

GRANT SERVICE	PROJECTED			ACTUAL			UNEXPENDED BALANCE	
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL GRANT	STATE LOCAL
DISADVANTAGED	2,276,419	910,568	1,365,852	1,903,635	761,454	1,142,180	2,270,522	366,887
Limited English Speaking	910	364	546	8,192	3,277	4,915	8,192	366,887
HANDICAPPED	1,138,664	455,466	683,198	1,007,719	403,088	604,632	1,139,357	131,618
SUBPART 2 (Section 120) SUBTOTAL	5,766,051	33,752,936	16,005,382	5,307,224	33,648,854	15,092,883	5,763,973	456,749
A. Vocational Education	5,266,815	30,193,497	15,304,152	4,985,033	28,223,369	13,692,321	5,374,129	389,296
B. Work-Study	127,616		52,645	135,953		56,192	153,830	17,977
C. Cooperative Education		[5,676,213]	[2,318,179]		[6,131,280]	[2,627,692]		7,662
D. Energy Education								
E. Construction								
F. Sex Bias Office Personnel	40,000			18,452			40,000	21,548
I. Industrial Arts		577,883	258,958		1,617,072	691,361		
J. Support Services for Women								
K. Day Care Services								
L. Programs/Homemakers, Head-House,								
102 a Administration State	331,620	2,061,431		167,786	2,211,266		196,014	28,228
Local		920,125	389,627					
SUBPART 3 (Section 130) SUBTOTAL	2,204,600	757,539	740,536	1,859,464	690,572	998,150	2,204,600	345,136
1. Research	227,553	63,786	6,979	120,189	53,636		199,068	78,879
2. Exemplary								
3. Curriculum Development	60,000						92,529	92,529
4. Guidance and Counseling	1,711,632	693,753	733,557	1,711,632	636,936	998,150	1,711,632	
5. In-Service and Inservice Training (Overcome Sex Bias)	205,415			27,643			201,371	173,728
102 a Administration State								
Local								
SUBPART 4 (Section 140) Special Program for Disadvantaged	387,345		10,044	347,911			387,345	39,434
12,166								1,328
UBPART 5 (Section 150) Consumer/Homemaking Ancillary Services								
Program Instruction	165,527	956,099	383,270	115,295	942,719	151,049	115,295	
Depressed Areas	1,098,036	6,342,360	2,542,457	1,148,268	7,415,184	1,188,116	1,148,268	
UBPART 1 (Section 102 d)	96,836			7,773			96,836	89,063
TOTAL	13,134,388	43,175,332	21,731,285	11,705,481	43,865,148	19,194,091	13,134,388	1,428,907
								507,516

Non Add

TABLE - 6

DEVIATIONS, COMMENTS SUMMARY AND IMPLICATIONS (Cont'd.)

SECONDARY

DEVIATIONS	COMMENTS, SUMMARY AND IMPLICATIONS
<u>Subpart 2</u>	<p><u>Subpart 2</u></p> <p>Vocational Education Regular Programs Industrial Arts Local Administration</p> <p>The decrease is due to an increase in Industrial Arts and Local Director cost above that which was projected.</p>
<u>Subpart 3</u>	<p><u>Subpart 3</u></p> <p>Research Curriculum Development Pre-Service/In-Service</p> <p>The funds for Research were decreased. Curriculum Development and Pre-Service/In-Service were increased in order to meet the current needs of the state.</p>
<u>Subpart 5</u>	<p><u>Subpart 5</u></p> <p>State increase and local decrease was due to the state reimbursement of 90% to all EDA's for this year only.</p>

The above explanations apply not only to Table 6 but also to Tables 12, 17, 20 and 21.

Table 7: Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES DISADVANTAGED (Subpart 2)	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<p>1. Provide learning experiences for disadvantaged youth in vocational education to enable them to meet with success in pursuing vocational education.</p> <p>2. Provide State level leadership and State/Federal resources to local units to serve disadvantaged students.</p> <p>3. Identification of students within existing definition of "disadvantaged."</p>	<p>1. Approximately 17,600 disadvantaged students in grades 7-12 will have benefited from special programs to enable them to succeed in vocational education.</p> <p>2. Improvement in programs and instruction from State leadership and allotted funds.</p>	<p>1. During FY80, 9,294 students identified as being academically or economically disadvantaged were enrolled in special or modified vocational programs. The FY80 State Plan projected services would be provided for approximately 17,600 students. Sufficient data are not available to enumerate disadvantaged students enrolled in regular vocational education programs who receive additional assistance through supportive teachers, paraprofessionals, counselors, additional supplies and equipment, and other supportive services. Actual allotments include carry over from FY1979 of \$193,348 federal funds plus \$193,348 of state and local funds. Also reflects releases and additions for LEA from original allotments.</p> <p>2. A Special Programs Unit with additional consultants was established within the Division of Vocational Education to improve State level leadership and assist local units in making better utilization of allotted funds.</p> <p>3. Students continued to be identified through a committee of professionally trained individuals in each school. After thorough diagnostic work had been completed with each student to determine areas of greatest need (academic or economic), programs were designed and made available or special supportive assistance was provided to insure a student's success in various areas of job preparation. Also, cooperative vocational education programs were made available, as well as special diagnostic services, supportive</p>

Table 7: (cont'd) Funding for Purpose at the Secondary Level -- projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>DISADVANTAGED (Subpart 2) - Continued</u>		
4. Provide special inservice activities and teaching materials for teachers of disadvantaged.	4. Improved instruction and services.	
5. Allocation of work-study funds to enable needy disadvantaged vocational students to remain in school.	5. Approximately 800 disadvantaged vocational students will receive financial assistance through work-study to enable them to remain in school.	5. During FY80, 1,094 vocational education students identified as being economically disadvantaged were provided financial assistance through the work-study program. This number represents 294 above the projection.
6. Identify dropouts and potential dropouts among disadvantaged students and provide alternative opportunities to enable them to succeed in vocational programs.	6. Approximately 3,000 disadvantaged dropouts and potential dropouts will have received vocational education through optional/extended day programs.	
7. Programs for Limited English Speaking.	7. Forty-nine (49) limited English-speaking students will develop sufficient communication ability and job skills to obtain employment.	7. Additional assistance was provided for 40 limited English-speaking students, and increase of 15 over projections.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES <u>HANDICAPPED (Subpart 2)</u>	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
Provide Statewide leadership and Federal/State/Local resources to provide learning experiences in vocational education for handicapped students according to their special needs and abilities through 145 Local Education Agencies.	<p>1. Handicapped students will be identified by criteria and provided with special vocational education programs and services.</p> <p>Eight (8) regional workshops were held for teachers and vocational counselors to improve their ability to serve handicapped students.</p>	<p>1. Based on student assessments, Individual Education Programs (IEP) were developed and special programs designed to meet the needs of students.</p> <p>Vocational education programs have been supported through an extensive curriculum development effort which continues to develop competency based programs for the various offerings and staff development for teachers to make them able to effectively utilize these materials. Through the planning process, programs in the local school systems have been modified to conform to projected labor market demands. Actual allotments include carry over from FY1979 of \$188,038 federal funds plus \$188,037 of State and local. Also reflects releases and additions for LEA from original allotments.</p> <p>2. During FY80, \$1,662,684 were expended for vocational education programs to serve 2,932 handicapped students. The amount represents \$430,500 over the projection. There were 768 fewer handicapped students served than projected. The decrease in the number of handicapped students served can be attributed to the successful efforts to serve more students in regular vocational programs. Current data collection procedures do not provide information on special needs students enrolled in regular vocational programs.</p> <p>2. Approximately 3,700 students will receive special vocational education and services.</p>

Table 7: (cont'd) Funding by Purpose- at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>HANDICAPPED (Subpart 2)</u> - Continued	3. Students will be made employable through special programs.	3. Special Programs were designed for those students who could not be successful in "adjusted" regular vocational programs. In many cases, supportive services were provided to further enhance progress.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
SUBPART 2 (Section 120)		
A. Vocational Education	<p>To maintain, extend and improve programs of vocational education, and develop new programs of vocational education through 145 Local Education Agencies in the State.</p> <ol style="list-style-type: none"> 1. Approximately 290,000 students in grades 7-12 will receive vocational education through cooperative use of Federal, State, and local funds. 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>During FY80, a total of 255,203 students in grades 7-12 participated in vocational education programs, services and activities through the cooperative use of federal, state and local funds in each of the 145 LEAs in the state.</p> <ol style="list-style-type: none"> 1. All target groups identified in the State Plan were recipients of vocational education programs, services and activities. 2. All target groups identified in the State Plan were recipients of vocational education programs, services and activities.
B. Work-Study	<p>Work-study funds will be allocated to Local Education Agencies by criteria established in the State Plan.</p>	<p>Approximately 1,100 disadvantaged vocational students per year will receive financial assistance through work-study, enabling them to remain in school.</p>
C. Cooperative Education	<ol style="list-style-type: none"> 1. Cooperative Vocational Education will be conducted through program areas at skill development levels in 145 Local Education Agencies. 2. Cooperative Education programs will be funded with State and local funds and will be conducted by criteria established in the Five Year State Plan. 	<p>1. (a) Approximately 21,000 students per year will have opportunity to participate in cooperative education at skill development level through several program areas.</p> <p>1.(a) The estimated enrollment for cooperative programs was approximately 21,000 students and the actual number served was 20,208. The difference in projected and actual occurred probably because of economic conditions involving an anticipated recession causing prospective employers to make a lower number of training stations available.</p>

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
C. Cooperative Education - Continued	<p>(b) Students will have opportunity to experience specialized occupations with renumeration from part-time employment.</p>	<p>(b) The major benefits derived have been a total c. \$56,220,096 wages earned by the 20,208 students. The contribution of these students through taxes more than offsets the expenses of operating these programs. In addition, students are able to learn, and earn much needed income and establish connection through business/industry which may continue in many instances producing a favorable follow-up involving cooperative students.</p>
F. Sex Bias Office Personnel	<ol style="list-style-type: none"> 1. Full time person will provide leadership in vocational education opportunities to persons of both sexes. 2. Progress will be made toward eliminating sex bias and sex stereotyping in vocational programs. <p>Establish office to fulfill requirements of the Act as stated in the State Plan.</p>	<ol style="list-style-type: none"> 1. This was achieved. This person did all of the things shown in 2 below. 2. In-service sessions held for local directors, regional coordinators, Council on Status of Women, and teachers from each program area. <p>Curriculum modules were developed identifying areas in the curriculum where issues of sex equity could be infused. These modules have been disseminated to teachers, local directors, teacher educators, and interested persons.</p> <p>Analyzed Statewide figures for male and female participation in each program area.</p> <p>Analyzed Statewide teacher makeup in each program area to determine male/female proportions</p> <p>Detailed analysis of 1974-1979 enrollment figures for male/female. This</p>

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Sex Bias Office Personnel</u> - Continued	<ul style="list-style-type: none"> Information has been disseminated to all interested parties. Met with regional and local planners during the creation of local applications for vocational monies. Required that each local education agency have on file a plan to eliminate sex bias. Met with each local director either in a group setting or individually to determine sex equity needs. Recommended that program area staff and support staff look into possible areas of sex bias and discrimination when making site visits. Solicited input from women's groups concerning the Program Review process. Standards relating to concerns of sex equity are now included. Reviewed items developed for the Program Review which pertain to hiring, firing, promotion procedures. Made presentations to administrators of Work Options for Women, a CETA funded project administered by the Council on the Status of Women. Acted in a technical assistance role for any local education agency requesting in-service or planning to reduce sex bias. Gave separate presentations to the State Advisory Council on Vocational Education and the Council on Status of Women. 	<ul style="list-style-type: none"> Information has been disseminated to all interested parties. Met with regional and local planners during the creation of local applications for vocational monies. Required that each local education agency have on file a plan to eliminate sex bias. Met with each local director either in a group setting or individually to determine sex equity needs. Recommended that program area staff and support staff look into possible areas of sex bias and discrimination when making site visits. Solicited input from women's groups concerning the Program Review process. Standards relating to concerns of sex equity are now included. Reviewed items developed for the Program Review which pertain to hiring, firing, promotion procedures. Made presentations to administrators of Work Options for Women, a CETA funded project administered by the Council on the Status of Women. Acted in a technical assistance role for any local education agency requesting in-service or planning to reduce sex bias. Gave separate presentations to the State Advisory Council on Vocational Education and the Council on Status of Women.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- projected Benefits and actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
Sex Bias Office Personnel - Continued	<p>Developed and disseminated a status report on male and female students, teachers, and state staff. This report was distributed to the State Board, the State Advisory Council, the Council on the Status of Women, the Commissioner, and the general public.</p> <p>Reviewed the self evaluations required by Title IX.</p> <p>Offered technical assistance about Title IX self-evaluation, grievance procedures, and other Title IX information.</p> <p>Reviewed the state plan to insure that the needs of women were being met and signed off on the State plan.</p> <p>Helped plan and carry out a workshop designed to inform education agency executive group about sex bias.</p> <p>Technical assistance provided to those LEAs reviewed by the Office for Civil Rights.</p> <p>Conducted eight planning workshops where LEAs were given instruction about Title IX requirements and requirements of the Civil Rights Guidelines for Vocational Education.</p> <p>Helped plan and carry out a workshop designed to inform the Educational Agency executive group about sex bias.</p>	

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<p>1. <u>Industrial Arts</u></p> <p>Two State level consultants will provide leadership and State resources to Industrial Arts programs which comply with requirements of the Act.</p>	<p>1. Industrial Arts instructional programs will improve in quality through State leadership, in-service for teachers, curriculum development and additional materials and equipment.</p> <p>2. Approximately 11,000 Industrial Arts students per year will benefit from programs designed to assist them in making meaningful occupational choices and/or prepare them for entry into advance trade and industrial or technical education programs.</p>	<p>1. Projected benefits were achieved.</p> <p>2. Projected benefits were achieved. In fact, more than 16,000 students were served instead of the 11,000 projected.</p>

Table 7: (cont'd) Funding by purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>102(a) Administration</u> <ul style="list-style-type: none"> 1. State Administration and supervision of Vocational Education. 2. Local Administration <ul style="list-style-type: none"> (a) Provide resources and consultant help to 145 Local Education Agencies for local administration, supervision, and evaluation of local programs. (b) State and local funds support a Local Director for each Local Educational Agency. 	<ul style="list-style-type: none"> 1. Maintenance of State vocational education staff and activities to ensure direction and quality of programs within State. 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 student and labor market needs. 	<ul style="list-style-type: none"> 1. These resources were utilized to supplement and expand vocational education state staff activities. 2. State and local funds were used to provide local leadership and administration of vocational education programs in each of the 145 LEAs.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>SUBPART 3 (Section 130)</u>		
<u>Research</u>	<p>1. Continue Research Coordinating Unit which will provide leadership in research and development. Included will be projects to:</p> <ul style="list-style-type: none"> (a) Develop and field test a comprehensive evaluation and follow-up. (b) Disseminate to each of the 8 educational regions the vocational education professional development model. (c) Revise and validate a system for determining core competencies and related criterion referenced measures. (d) Develop a model for evaluating CETA projects 	<p>1. Program development will be supported by research and evaluation activities.</p> <ul style="list-style-type: none"> (a) Comprehensive evaluation and follow-up system will improve from the results of research. (b) Teachers will have greater opportunity to meet their pre- and inservice education needs through a regional professional development model. (c) Core competencies and test items will be more accurately validated. (d) CETA projects will be accurately evaluated as a part of the total vocational program -- especially as they serve the special needs of disadvantaged youth. <p>1. Funds for research were decreased. Curriculum Development as well as pre-service and in-service were increased to meet the needs of the state.</p> <ul style="list-style-type: none"> (a) Final reports for program reviews were improved. (b) Follow-up was Systematized. (c) Program reviews were validated. (d) Project on professional development was completed in February with results to be implemented in 1981. (e) CETA evaluations continued.

Table 7: (cont'd) Funding by purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

<u>PROJECTED ACTIVITIES</u>	<u>PROJECTED BENEFITS</u>	<u>ACTUAL ACCOMPLISHMENTS</u>
<u>Curriculum Development</u> <ol style="list-style-type: none"> 1. Provide State Leadership and coordination for: <ul style="list-style-type: none"> -research on curriculum content, development and evaluation procedures -determination and validation of exit competencies expected of students in vocational education -the search, acquisition and dissemination of curriculum information and materials -the in-service of teachers on curriculum development, implementation, and instructional methodology. 2. Provide for the acquisition and/or development of bias-free curriculum materials including course guides, units of instruction, individualized materials for students use, modified materials for use by Disadvantaged/ Handicapped students, and banks of student assessment measures per curriculum area. 	<p>1&2 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>Teachers will have access to current information for planning and managing the teaching/learning process.</p> <p>Students will have access to learning experiences and supplemental learning resources commensurate with their learning styles, needs and level of development.</p> <p>Students existing from the program will have access to a competency-based skill record of proficiency levels achieved through the instructional program.</p> <p>Initial steps will have been taken to diminish duplicative curriculum efforts in-state and nationally.</p>	<p>1&2 Priorities and long range plans for curriculum development were established by each of the eight program areas.</p> <p>Development/acquisition of selected components of the Vocational Education curriculum packages was continued by the eight program areas and the curriculum unit with twenty-three specific pieces of curriculum materials being prepared for programs representing approximately twenty-two hundred teachers and 160,000 secondary students.</p> <p>Some sixty-five workshops and workshop sessions were conducted with local teachers and teacher education classes by the program area staffs and the curriculum unit to disseminate curriculum materials and to provide in-service on how to plan for and conduct a competency-based, individualized approach to instruction.</p> <p>State staff members, teacher educators, local teachers, and/or selected post-secondary instructors cooperated in the development of materials for specific purposes and groups. Among these materials were:</p> <ul style="list-style-type: none"> -A Series of Sex Equity Modules for use by students. -A three-volume set of information for use in vocational guidance and placement activities.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Curriculum Development - Continued</u>	<p>-Competency listings, test-item Banks, and/or curriculum guides for selected courses in each of the eight program areas in the division.</p> <p>-Some student-use materials such as Learning Activity Packages (LAPS) for Introduction to Health Occupations Education; Simulations for Business and Office Education; posters, bulletin board starter sets, and gaming materials for low-reading ability students in Prevocational Education.</p> <p>In addition,</p>	<p>1) Work was begun on a system for collecting achievement data in terms of competencies attained by students.</p> <p>2) Feedback on the use of the curriculum materials was obtained and summarized from 6,074 teachers through written responses to the 1979 Conference questionnaire.</p> <p>3). An effort was initiated to identify commonalities among vocational programs in terms of student outcomes and to examine possible linkages with business/industry, postsecondary institution and nonvocational secondary program (communication, computation, Social Studies, and the Sciences).</p>

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Curriculum Development - Continued</u>		<p>4) Forty-three workshop sessions were conducted with vocational personnel in LEAs who desired to use the vocational curriculum packages in their comprehensive planning and state accreditation efforts.</p> <p>5) One hundred fifty Local Administrators (vocational and otherwise) identified possible areas of modification needed in the Vocational Education Program of Studies.</p> <p>6) Thirty-nine complete sets of the 100 PBTE modules were purchased and placed in the sixteen Teacher Educator Institutions and eight Regional Education Centers for checkout by students and local personnel respectively.</p>

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<p>Guidance and Counseling</p> <p>1. Provide State leadership through adequate staff for Vocational Guidance, Counseling, and Placement.</p>	<p>1. A statewide system of Vocational Guidance, Counseling, and Placement will be maintained and expanded.</p> <p>2. Provide resources and consultant services to Local Education Agencies.</p>	<p>1.a. The vocational guidance and counseling functions were expanded as State leadership was provided to coordinate the total guidance effort.</p> <p>b. A supplement for planning, implementing and evaluating the vocational component for comprehensive guidance program was developed and disseminated to superintendents, directors, of vocational education and guidance services, vocational counselors, job placement and follow-up personnel in the 145 LEAs.</p> <p>c. Core competencies and performance indicators for the vocational component a guidance program are being validated</p> <p>d. A task force comprising representation from higher education, business industry and constituent groups as a continuing method to receive in-put from the community and strengthen linkages with secondary vocational programs.</p> <p>2.a. A major change was initiated to in-service counselors, and administrators to improve guidance services for the total vocational education program. In-service activities include: a four day Guidance Section at the Annual Vocational Summer Conference an orientation session for local directors of vocational education 144 LEAs, regional meetings for vocational</p>

Table 7: (cont'd) Funding for purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Guidance and Counseling - Continued</u>	<p>counselors, job placement and follow-up personnel, sessions with counselor educators, and sessions with the Division of Guidance Services to supervisors and directors of guidance services.</p> <p>b. Assistance was rendered in the development of competency goals and performance indicators for pre-service program to assure the inclusion of the vocational component in the training of future counselors.</p>	

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Preservice and Inservice Training</u> Provide inservice training for teachers and administrators of vocational education	Administration and quality of instruction will improve as a result of inservice	<p>A two-week internship for selected local administrators was held where experiences were gained with state administrators, regional administrators, local administrators, and teacher educators.</p> <p>A two-week internship for selected vocational teacher educator was held where experiences were gained with state administrators, regional administrators, local administrators, and other teacher educators.</p> <p>A series of workshops was held for vocational teachers and administrators for working with disadvantaged students.</p> <p>Various conferences and workshops were held for vocational program area teachers in an effort to improve their technical knowledge and skill and/or professional education skills.</p> <p>A three-day workshop was held for vocational placement and follow-up specialists in dealing with respective roles and responsibilities in each local education agency and school.</p>

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Preservice and Inservice Training - Continued</u>	<p>A field test document was developed for a process of personnel development training (in-service component) which includes four phases, which are needs assessment, planning, implementation, and evaluation.</p> <p>A framework was developed for a process that would deal with pre-service needs for vocational personnel in North Carolina.</p>	<p>Accomplished</p>
<u>102 (a) Administration</u>	<p>Provide for administration of Subpart 3 activities</p> <p>Improve the quality of programs and activities under this Subpart</p>	

Table 7: (cont'd) Funding by purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>SUBPART 4 (Section 140)</u> <u>Special Program for Disadvantaged</u> Provide State leadership and resources to qualified Local Education Agencies to serve needs of special disadvantaged.	The most severely disadvantaged in areas of greatest need will receive specialized instruction and services to enable them to succeed in vocational education and become employable.	During FY80, specialized programs and services were provided for 652 of the most severely disadvantaged students in areas of greatest need. Actual allotments include carry over from FY 1979 of \$42,514 federal funds and \$1,431 local funds. Also reflects releases and additions for LEA from original allotments.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>SUBPART 5 (Section 150)</u>		
Consumer Homemaking		
Ancillary Services		
Educational Programs		
1. (a) Provide State leadership in administrative and supervision and commit resources to Local Education Agencies for programs in Consumer and Homemaking Education.	1. (a) Provide for approximately 900 Consumer/Homemaking teachers in 145 Local Educational Agencies.	1. (a) Approximately 900 Consumer/Homemaking teachers were provided.
	(b) Provide resources up to 90% of cost of programs in depressed areas.	(b) During 1980, 51,847 students benefited from Consumer/Homemaking Education.
		(c) Refer to material on sex equity in this table. State increases and local decrease were due to the state reimbursement of 90% to all EDA's for this year only.
		(c) Programs will be responsive to needs of both male and female students, and will provide leadership in eliminating sex bias and stereotyping, and will be responsive to changing patterns of men and women in home and world of work.

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES		PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>SUBPART 1 (Section 102d)</u>			
1. Planning, evaluation and follow-up	1. (a) Improvement in planning process and plans.	<p>1. (a) One of the major thrusts of the Division is effective planning. Some of the results of this effort are:</p> <ul style="list-style-type: none"> • The FY1981-FY1982 State Plan and the FY1979 Accountability Report were transmitted to the U. S. Department of Education on May 14, 1980. The Plan and Accountability Report received approval on July 1, 1980. • The State Plan and Accountability Report are being developed through assignments to several staff members with coordination by one individual. • A plan, the Methods of Administration (MOA) for Civil Rights Compliance in Vocational Education to implement civil rights requirements in vocational education was developed and transmitted to the U. S. Department of Education and the Office for Civil Rights in March 1980. • The Division Developed program area plans, staff development plans and descriptive functions for each section and unit within the Division as well as other program improvement plans. 	

Table 7: (cont'd) Funding by Purpose at the Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
SUBPART 1 (Section 102d) cont'd	<ul style="list-style-type: none"> • Increased emphasis has been placed on planning at the local level with state staff assistance as needed. • A Division plan was developed which meets all requirements of the State's Administrative Procedures Act. • Much of the total planning effort was coordinated with other agencies. • The planning process is changed as needs indicate. <p>(b) Improvement in evaluation and follow-up.</p>	<ul style="list-style-type: none"> • The total evaluation and follow-up is being expanded and implemented. Some of the accomplishments are as follows: • The Program Review Component of the total process was continued in FY1980 with twenty-nine local education agencies involved in the review during this year. • The placement and follow-up system is being revised with specific staff assignments. • Program evaluation is recognized as a major thrust of the Division. • A new data collection system is being field tested which will be helpful in the evaluation process. • The total evaluation system will serve as one valuable basis for planning.

TABLE 8

PROJECTED AND ACTUAL FUNDING BY PURPOSE WITH FEDERAL,
STATE AND LOCAL FUNDS FOR POST-SECONDARY AND ADULT - FY 1980

PROGRAM SERVICE	PROJECTED - POST-SECONDARY			ACTUAL - POST-SECONDARY			PROJECTED - ADULT			ACTUAL - ADULT		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
DISADVANTAGED	527,698	527,698		335,671	338,561		602,023	602,023		335,672	338,662	
Limited English Speaking	2,385	2,385		2,385	2,385		6,388	6,388		6,388	6,388	
HANDICAPPED	146,410	146,410		140,419	141,174		422,837	422,837		140,420	141,175	
SUBPART 2 (Section 120) SUBTOTAL	1,737,580	71,933,389	10,891,150	1,433,518	69,483,133	8,850,347	1,145,013	40,840,874	4,020,000	1,114,379	39,459,795	6,891,221
A. Vocational Education	1,459,305	49,410,464	5,880,000	1,365,160	42,432,594	2,730,970	1,145,013	36,854,324	4,000,000	1,114,379	32,953,761	6,861,311
B. Work-Study	11,850		11,850		11,850		11,932					
C. Cooperative Education		210,000			[722,912]							
D. Energy Education		[154]			154		352					
E. Construction	225,930	2,600,700	3,000,000	-0-	2,083,092	3,958,118						
F. Sex Bias Office Personnel	41,565			13,490								
I. Industrial Arts												
J. Support Services for Women		[10,213]			10,213							
K. Day Care Services		[19,653]			19,633							
L. Programs/Homemakers, Head-Housewives		[12,998]			12,998							
102 & Administration												
State		1,817,625			1,580,334							
Local		18,165,900	1,999,300		22,417,113	2,148,975						544,213
SUBPART 3 (Section 130) SUBTOTAL	1,102,134	6,495,366	118,800	976,650	8,239,246	117,401				3,581,550	20,000	5,961,821
1. Research	135,000	30,366		67,795	15,627					1,260,000		1,612,454
2. Exemplary												
3. Curriculum Development		365,000			361,524							
4. Guidance and Counseling	879,000	4,875,000	118,800	870,377	6,430,958	117,401						
5. Preservice and Inservice Training	6,172			[6,172]								1,612,454
6. Grants (Overcome Sex Bias)	881			[881]								
102 & Administration		81,081			38,506							
State					1,431,037							
Local		1,225,000			66,680							
SUBPART 4 (Section 140) Special Program for Disadvantaged	193,644											
SUBPART 5 (Section 150) Consumer/Homemaking Ancillary Services												
Program Instruction										1,000,000	470,000	1,764,368
Depressed Areas	48,411			-0-								2,871
SUBPART 1 (Section 102 d) TOTAL	3,758,262	79,164,948	11,009,950	2,955,351	77,204,599	8,967,748	2,176,261	44,132,122	4,490,000	1,596,859	43,322,842	6,894,092

TABLE 8

DEVIATIONS, COMMENTS SUMMARY AND IMPLICATIONS (Cont'd.)

POST-SECONDARY AND ADULT		COMMENTS, SUMMARY AND IMPLICATIONS
DISADVANTAGED	DEVIATIONS	
	P-SEC. <u>ADULT</u>	In addition to the \$677,323 expended from FY 1980 funds, the unexpended federal balance of \$300,453 from FY 1979 and an equal amount of State or local matching funds were also expended.
HANDICAPPED	P-SEC. <u>ADULT</u>	In addition to the \$282,348 expended from FY 1980 funds, the unexpended federal balance of \$160,743 from FY 1979 and an equal amount of State or local matching funds were also expended.
SUBPART 2	P-SEC. <u>ADULT</u>	The State Legislature did not appropriate the level of funding that had been estimated. Local level expenditures were larger than had been estimated.
SUBPART 3	P-SEC. <u>ADULT</u>	The funds appropriated were larger than those which had been estimated.
SUBPART 4	P-SEC. <u>ADULT</u>	In addition to the \$66,680 expended from FY 1980 funds, the unexpended balance from FY 1979 of \$83,952 was also expended.
SUBPART 5	ADULT	The institutions elected to fund a higher percentage of the cost of programs from State funds rather than local funds.

Table 9: Funding by Purpose at the Post-Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>DISADVANTAGED AND LIMITED ENGLISH SPEAKING</u>	Provide instructional and program services which will assist 8,750 disadvantaged and 100 Limited English speaking individuals to succeed in vocational education and to develop employment skills.	These were 37,743 post-secondary and adult students and 2,870 Limited English Speaking students which were provided programs, services on activities paid for from these funds.
<u>HANDICAPPED</u>	Provide instruction and program services to assist 2,000 handicapped to succeed in vocational education and to develop employment skills.	These were 4,609 handicapped students which received programs, services, and activities paid for from these funds. An additional 3,506 handicapped students were enrolled but did not require additional assistance.
<u>SUBPART 2</u>		
<u>Vocational Education</u>		
<u>Provide vocational/technical programs of less than baccalaureate level.</u>	Expand, where possible, new and emerging occupational programs.	These were 74,400 part-time and full-time post-secondary students enrolled and 24,376 part-time and full-time long term adults (vocational) students enrolled.
<u>Work-Study</u>	Provide work-study programs to assist selected individuals to continue their vocational programs.	Provide income for 100 students who work for a public or non-profit agency.
<u>Cooperative Education</u>	<u>Provide work experience related to program of study through cooperating businesses and industries.</u>	These were 3,210 post-secondary and long term adult students enrolled in cooperative education.
<u>Energy Education</u>	<u>Provide vocational programs to train individuals to install and maintain solar energy equipment.</u>	Incorporate training skills for energy education with air conditioning, heating and refrigeration curriculum.
		Two Energy Technology programs have been started with funding from State funds.

Table 9, cont'd. Funding by Purpose at the Post-Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Construction</u> Expand facilities at two institutions: Watauga Western Technical Institute and McDowell Technical Institute.	Added space will be available to provide additional program options.	These were 36 construction projects in the design on construction phase. Of this number 11 were completed during the fiscal year.
<u>Sex Equity Personnel</u> Full-time individual will assist in monitoring equal education opportunity in vocational education and eliminating sex discrimination and sex stereotyping in vocational education programs.	Provide opportunity for prospective students to become informed of the wide variety of jobs and thereby make a more informed selection of a vocational/technical program.	The activities for FY1980 of sex equity personnel are listed in the FY1982 State Plan.
<u>Support Services for Women</u> Provide counseling, job development and job follow-up services for women seeking employment in non-traditional areas.	Assist 100 women to seek training and employment in non-traditional areas.	These were 205 women who received services that would lead to gainful employment.
<u>Day Care Services</u> Provide day care services for children of vocational/technical students, while they are enrolled in vocational education programs.	Provide care for 150 young children so that a parent may participate in a vocational/technical education program.	These were 22 children of students who received day care services which allowed the parent to attend classes.
<u>Program for Homemakers - Heads of Household</u> Provide vocational programs, orientation in how to seek employment and job placement services.	Provide instruction and program services which will assist 300 homemakers or heads of household to develop employment skills and become employable.	These were 292 displaced homemakers or heads of households that were provided services directed toward developing employment skills.
<u>Administration</u> Provide for the administration and supervision of vocational education.	Improve the quality of programs, services, and activities.	In addition to this effort, a State funded program of Human Resource Development served 4,282 individuals; 3,211 or 25% of this group were women and 1,511 or 32% were welfare recipients.
		An expenditure of \$27,577,459 was used to provide for the administration and supervision of post-secondary and long-term adult (vocational) educational programs.

Table 3. cont'd. Funding by Purpose at the Post-Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES SUBPART 3	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Research</u> <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.</u>	Continued search for new ideas and techniques will improve the quality of programs offered.	Five new project grants were awarded; one project was granted funding continuation and two projects were completed.
<u>Guidance and Counseling</u> <u>Provide counseling and guidance services for all students.</u>	Assistance to students in selecting program and preparing for entrance into the labor market.	Expenditures of \$8,356,647 were made to provide guidance and counseling for post-secondary and long-term adult (vocational) students.
<u>Pre-Service and Inservice Training</u> <u>Provide inservice training for instructors and administrators.</u>	Improve quality of instruction and administration.	Seventy-one inservice training sessions were provided to 5,869 instructors and administrators.
<u>Grants (Oversome Sex Bias)</u> <u>Provide support for activities that are directed toward reducing sex discrimination and sex stereotyping.</u>	Elimination of references to sex bias or sex stereotyping in materials and provision of training to counselors, administrators and instructors in effectively overcoming sex bias and stereotyping.	Data was not collected to indicate the purposes for which expenditures were made.
<u>Administration</u> <u>Provide for administration and supervision of vocational education.</u>	Improve the quality of programs, services, and activities.	Information is included as a part of the data in Subpart 2.
<u>SUBPART 4</u>		
<u>Special Programs for the Disadvantaged</u> <u>provide programs, services and activities for the disadvantaged in areas of high youth unemployment or in areas with high dropout rates to assist them to succeed in vocational programs.</u>	Provide instruction and program services to 10,800 young adults to assist them in succeeding in vocational education and in becoming employable.	These were 1,655 young adults who were provided programs, services and activities which were funded from these funds.

Table 9. cont'd. Funding by Purpose at the Post-Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<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.	Activities will be directed toward the improvement of vocational education programs. These funds were not expended during FY1980. They will be combined with FY1981 funds to support a student follow-up effort.	

Table 2. cont'd. Funding by Purpose at the Post-Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>DISADVANTAGED AND LIMITED ENGLISH SPEAKING</u>	Provide instruction and program services for 38,000 disadvantaged and 500 limited English speaking to assist them to succeed in vocational education.	Data for this category is included in the post-secondary analysis.
<u>HANDICAPPED</u>	Provide instruction and program services for 7,000 handicapped to assist them to succeed in vocational education.	Data for this category is included in the post-secondary analysis.
<u>SUBPART 2</u>	<u>Vocational Education</u> provide preparatory and supplemental vocational education programs for adults who can profit from such instruction.	<p>These were 24,376 long term adults (vocational) included in the total of 220,725. Included also in the group total were the enrollments in the following specific categories:</p> <ul style="list-style-type: none"> a. Ambulance Attendant 1,4092 (+2092) b. Apprenticeship Related 2049 (-951) c. Corrections* d. Human Resource Development 5,400 (-1118) e. New and Expanding Industry 3,847 (-353) f. Remedial 658 (-5142) <p>*Our data does not provide the number of correctional inmates which have received training in adult extension. There were 1,977 inmates enrolled in post-secondary curriculum programs and 120 enrolled in long-term adult (vocational) programs.</p>

Table 9. cont'd. Funding by Purpose at the Post-Secondary Level -- Projected Benefits and Actual Accomplishments

PROJECTED ACTIVITIES	PROJECTED BENEFITS	ACTUAL ACCOMPLISHMENTS
<u>Administration</u> <u>Provide for</u> the administration and supervision of vocational education.	Improve the quality of programs, services, and activities.	An expenditure of \$544,213 was made to provide administration and supervision for the short-term adult programs.
<u>SUBPART 3</u> <u>Guidance and Counseling</u> <u>Provide counseling and guidance services for all students.</u>	Assistance to students in selecting program and preparing for entrance into the labor market.	
<u>SUBPART 5</u> <u>Consumer/Homemaking</u> <u>Provide consumer and homemaking programs and activities.</u>	Provide instruction and program services to assist 32,300 adults to become better consumers and homemakers.	There were 45,739 individuals which were provided courses in consumer and homemaking.

TABLE 10

FUNDING BY PURPOSE WITH FEDERAL, STATE AND LOCAL FUNDS
SUMMARY FOR POST-SECONDARY AND ADULT - FY 1960

PROGRAM/SERVICE	PROJECTED			ACTUAL			FEDERAL GRANT	STATE	LOCAL	ACTUAL FEDERAL GRANT	STATE	LOCAL
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL						
DISADVANTAGED	1,129,721	1,129,721		671,343	677,323		1,129,721	456,371		54,245	54,245	
Limited English Speaking	8,773	8,773		6,773	8,772		8,773					452,391
HANDICAPPED	569,247	569,247		280,839	282,349		569,247					266,492
SUBPART 2 (Section 120) SUBTOTAL	2,882,593	112,833,962	14,911,150	2,547,897	107,942,928	15,741,568	2,882,593	334,636				
A. Vocational Education	2,604,078	96,264,788	9,880,000	2,479,539	75,356,355	9,595,281	2,604,078	21,521				
B. Work-Study	11,850		11,851		11,851		11,932	11,850				
C. Cooperative Education		[210,000]			[722,921]							
D. Energy Education	[154]				154							
E. Construction	225,000	2,600,000	3,000,000	-0-	2,083,092	3,958,118	225,000	235,300				
F. Sex Bias Office Personnel	41,665				13,435		41,665	28,175				
I. Industrial Arts												
J. Support Services for Green		[10,213]			10,213							
K. Day Care Services		[19,653]			19,653							
L. Programs/Homemakers, Head-House		[12,998]			12,998							
102 a Administration												
State		2,222,625					2,124,547					
Local		21,746,550	2,013,350		28,378,934	2,175,365						
SUBPART 3 (Section 130) SUBTOTAL	1,102,134	7,755,366	118,920	976,680	9,851,700	117,401	1,102,134	125,454				
1. Research	135,000	30,366		67,795	15,627		180,960	113,165				
2. Exemplary												
3. Curriculum Development		365,000			361,624							
4. Guidance and Counseling	879,000	6,135,000	118,800	870,377	8,043,412	117,401	870,377	-0-				
5. Preservice and Inservice Training	6,172			[6,172]								
6. Grants (Overcome Sex Bias)	881			[881]								
102 a Administration							50,797	12,239				
Local		1,125,000			1,431,037							
SUBPART 4 (Section 140)												
Special Program for Disadvantaged	193,644			66,680			193,644	126,364				
SUBPART 5 (Section 150)												
Consumer/Homemaking												
Auxiliary Services												
Program Instruction	1,000,000	470,000			1,764,368	2,871						
Depressed Areas												
SUBPART 1 (Section 102 d)	48,411						48,411	48,411				
TOTAL	5,934,523	123,297,070	15,459,950	4,552,212	120,527,441	15,861,840	5,934,523	1,382,211	754,458			

TABLE 11 STATE SUMMARY OF FUNDING BY PURPOSE

PROGRAM SERVICE	PROJECTED			ACTUAL			UNEXPENDED BALANCE	
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE/LOCAL
DISADVANTAGED	3,406,140	2,040,289	1,365,852	2,574,978	1,438,777	1,142,180	3,400,243	825,265
Limited English Speaking	9,683	9,137	546	16,965	12,050	4,915	16,965	619,287
HANDICAPPED	1,707,911	1,024,713	683,198	1,288,558	685,437	604,632	1,708,604	418,535
SUBPART 2 (Section 120) SUBTOTAL	8,648,644	1,465,899	30,916,532	7,855,121	141,591,782	30,834,451	8,646,566	791,445
A. Vocational Education	7,870,893	116,458,285	25,194,152	7,464,572	103,579,724	23,287,602	7,978,207	470,617
B. Work-Study	139,466		64,495	147,803		68,124	165,680	17,877
C. Cooperative Education		[5,886,213]	[2,318,179]		[6,854,201]	[2,627,692]		
D. Energy Education	[154]			154			352	
E. Construction	225,000	2,600,000	3,000,000	-0-	2,083,092	3,958,118	225,000	
F. Sex Bias Office Personnel	81,665			31,942			81,665	49,723
I. Industrial Arts		577,883	259,958		1,617,072	691,361		
J. Support Services for Women	[10,213]			10,213				
K. Day Care Services	[19,633]			19,653				
L. Programs/Homemakers, Head-House.	[12,998]			12,998				
102 a Administration State	331,620	4,284,056		167,786	4,335,813		196,014	28,228
Local	22,666,675	2,408,927			29,976,081	2,828,594		
SUBPART 3 (Section 130) SUBTOTAL	3,306,734	8,512,905	859,336	2,836,144	10,542,272	1,115,551	3,306,734	470,590
1. Research	362,533	94,152	6,979	187,984	69,263		380,028	192,344
2. Exemplary								15,162
3. Curriculum Development	60,300	365,000			361,624		92,529	92,529
4. Guidance and Counseling	2,590,632	6,828,753	852,337	2,582,009	8,680,348	1,115,551	2,582,009	
5. Preservice and Inservice Training	211,587			[6,172]	27,621		201,371	173,728
6. Grants (Overcome Sex Bias)	881			[881]				
102 a Administration State	81,081			38,508			50,797	12,289
Local	1,225,000				1,431,037			
SUBPART 4 (Section 140) Special Program for Disadvantaged		10,344	414,591		12,166	580,989	166,398	1,328
SUBPART 5 (Section 150) Consumer/Homemaking Ancillary Services								
Program Instruction	165,527	1,956,099	853,210	115,295	2,707,087	153,920	115,295	
Depressed Areas	1,099,036	6,342,360	2,542,457	1,148,268	7,415,184	1,198,116	1,148,268	
SUBPART 1 (Section 102 d) TOTAL	145,247				7,773		145,247	137,474
TOTAL	19,068,911	166,472,402	37,231,235	16,257,693	35,055,931	164,392,589	19,066,311	1,261,974

TABLE: 12
STATE LEVEL:

STATE MAINTENANCE OF EFFORT

Expenditures - FY 1979

	<u>Expenditures - FY 1979</u>			<u>Expenditures - FY 1980</u>		
	<u>Federal</u>	<u>State</u>	<u>Unexpended</u>	<u>Federal</u>	<u>State</u>	<u>Unexpended</u>
Disadvantaged	[2,636,482]	[2,639,478]	[493,801]	[2,580,958]	[2,580,957]	[825,265]
Limited English Speaking	[8,434]	[8,434]	[543]	[16,965]	[16,965]	-0-
Handicapped	[1,221,029]	[1,221,230]	[348,781]	[1,288,558]	[1,290,069]	[420,046]
Subpart 2	11,425,152	167,004,547	1,133,328	11,735,622	167,855,541(2)	2,036,756
Subpart 3	2,868,794	7,191,142	270,826	2,836,144	9,865,162 (2)	470,590
Subpart 4	455,818	-0-	126,466	414,591	12,166	166,398
Subpart 5	1,193,509	12,462,462	-0-	1,263,563	10,790,836 (1)	-0-
Section 102 (d)	15,943,273	186,658,151	1,530,620	7,773	-0-	137,474
Federal Grant	17,473,893			16,257,693	188,523,705	2,811,218
				19,068,911		

- (1) Expenditures for Occupational Home Economics and Consumer Homemaking are reported separately; therefore, Consumer Homemaking is reduced by \$2,271,403 and now reported in regular vocational programs.
- (2) The non-federal outlays for Section 120 expenditures, CAN 02001466, are somewhat lower than shown on the previous year's report. At the same time the Section 130 non-federal outlays are higher than the Disadvantaged, Handicapped, Post-secondary, and Adult have been reported in the areas of 1979-80 grant. On the 1978-79 grant the Guidance and Counseling in Section 130 for the shown under Section 120.

TABLE: 13

SUMMARY OF FY 1979 UNEXPENDED FEDERAL FUNDS EXPENDED IN FY 1980

	SECONDARY			POST-SECONDARY			STATE/ LOCAL MATCH	
	FEDERAL FUNDS		STATE/ LOCAL MATCH	FEDERAL FUNDS		UNEXPENDED		
	BALANCE FORWARD	EXPENDED		BALANCE FORWARD	EXPENDED			
Disadvantaged	[\$193,348]	[\$193,348]	-0-	[\$193,348]	[\$300,453]	-0-	[\$297,817]	
Limited English Speaking	[543]	[543]	-0-	[543]	-0-	-0-	-0-	
Handicapped	[188,038]	[188,038]	-0-	[188,037]	[160,743]	[160,743]	[160,543]	
Subpart 2	419,707	419,707	-0-	390	713,621	713,621	1,376,796	
Subpart 3	185,047*	185,047	-0-	25,583	85,779	85,779	-0-	
Subpart 4	42,514	42,514	-0-	1,431	83,952	83,952	-0-	
Total								

* \$10,877 was spent in the 25-27 month (July 1 - September 30, 1980)

TABLE: 14
LEVEL: STATE

MINIMUM PERCENTAGES OF BASIC GRANT 1979-80

	<u>Basic Grant</u>	<u>Sex Bias</u>	<u>Disadvantaged 20%</u>	<u>Handicapped 10%</u>	<u>Post-Secondary 15%</u>	<u>Subpart 2 80%</u>	<u>Subpart 3 20%</u>
Total Grant	\$ 17,079,112	\$50,000	\$3,415,823	\$1,707,911	\$2,561,867	\$6,036,777	\$3,306,734
Post-Secondary	5,692,468	16,665	1,138,494	569,247	2,561,867	304,061	1,102,134
Secondary	11,386,644	33,335	2,277,329	1,138,664	-0-	5,732,716	2,204,600

Special Needs (Subpart 4)

Total Grant	\$ 580,989
Post-Secondary	193,644
Secondary	387,345
	105

Consumer and Homemaking (Subpart 5)

Total Grant	\$1,263,563
Post-Secondary	-0-
Secondary	1,263,563

Limited English Speaking (To be expended from Disadvantaged Funds)

Total Grant	\$ 9,905
Post-Secondary	8,994
Secondary	911

Table 15. State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 For Sub-Parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

REIM. RATE	L E A	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	
					EDA	OTHER COUNTIES				EDA	OTHER COUNTIES
68%	Alamance	469.5	31	14.5	20.5		445,556	35,371	16,545	22,919	
68%	Burlington	275.5	22	8.5	7		261,450	31,948	9,699	7,826	
74%	Alexander	170	15.5	5	3.5		175,610	19,251	6,210	4,260	
68%	Alleghany	93	7	3	3		88,257	7,987	3,423	3,354	
74%	Anson	210.5	27.5	9	5		217,447	34,155	10,575	6,085	
70%	Ashe	258	25.5	8.5	6		252,066	29,963	11,178	6,906	
74%	Avery	102	17.5	5.5	1.5		105,366	21,735	6,831	1,826	
72%	Beaufort	161	20.5	7	5		161,805	24,764	8,456	5,920	
72%	Washington	132	18.5	6	3		132,660	22,348	7,248	3,552	
72%	Bertie	187.5	30.5	10	6		188,438	36,844	12,080	7,104	
74%	Bladen	236.5	37.5	12	6.5		244,305	46,575	14,904	7,911	
68%	Brunswick	263	35	11	5		249,587	39,935	12,551	5,590	
68%	Buncombe	814.5	108	36	22		772,961	123,228	41,076	24,596	
68%	Asheville	209	23.5	8.5	7		198,341	26,814	9,699	7,826	
70%	Burke	462.5	37	13.5	11.5		451,863	43,475	15,863	13,237	
70%	Cabarrus	323	17.5	7	7		315,571	20,563	8,225	8,057	
70%	Concord	135	3.5	2	4.5		131,895	4,113	2,350	5,180	
70%	Kannapolis	186	9	3.5	4.5		181,722	10,575	4,113	5,180	
72%	Caldwell	475	30.5	13	16		477,375	36,844	15,704	18,944	
74%	Candren	52.5	4	1.5	2		54,233	4,968	1,863	2,434	
70%	Garteret	250.5	30.5	10	4.5		247,739	35,838	11,750	5,180	
74%	Caswell	160	14.5	5	3.5		165,280	18,009	6,210	4,260	
68%	Catawba	33.5	12.5	11			415,188	38,224	14,262	12,298	
68%	Hickory	164	11.5	4.5	4		155,636	13,122	5,134	4,472	
68%	Newton	100	7	2.5	2.5		94,900	7,987	2,853	2,795	
70%	Chatham	244	14.5	7	11.5		238,388	17,038	8,255	13,237	
74%	Cherokee	126.5	22	6.5	2		130,675	27,324	8,073	2,434	

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 for Sub-Parts 2, 3, & 5 prepared on latest available data -- Secondary Level.

TERM. RATE	LEA	ACTUAL MONTHS OF EMPLOYMENT						ACTUAL REIMBURSEMENT					
		STATE	SUB- PART 2	SUB- PART 3	SUB-PART 5			SUB- PART 2	SUB- PART 3	EDDA COUNTIES	OTHER COUNTIES	LOCAL	
					EDDA COUNTIES	OTHER COUNTIES	STATE						
68	Alamance	467	31	14.5	20.5			460,929	35,464	16,559	24,641		210,535
68	Burlington	274	23.5	8.5	7			270,438	26,884	9,707	8,414		123,635
74	Alexander	173	15.5	5.5	3.5			185,802	19,298	6,837	4,578		63,398
68	Alleghany	93	7	3	3			91,791	8,008	3,426	3,606		41,870
74	Anson	210.5	27.5	9	5			226,077	34,238	11,187	6,540		80,892
70	Ashe	258	25.5	8.5	6			262,728	30,039	9,996	7,422		110,260
74	Avery	103.5	17.5	5.5	1.5			111,159	21,788	6,837	1,962		41,088
72	Beaufort	163.5	20.5	7	5			170,858	24,846	8,470	6,360		67,620
72	Washington	133	18.5	6	3			138,985	22,422	7,260	3,816		55,373
72	Bertie	190.5	30.5	10	6			199,073	36,966	12,100	7,632		81,765
74	Bladen	238	37.5	12	6.5			255,612	46,688	14,916	8,502		94,374
68	Brunswick	264.5	35	11	5			261,062	40,040	12,562	6,010		124,623
68	Buncombe	807	108	36	22			796,509	123,552	41,112	26,444		384,335
68	Asheville	208.5	24	8.5	7			205,790	27,456	9,707	8,414		97,960
70	Burke	469.5	37.5	13.5	11.5			477,012	44,175	15,876	14,226		196,840
70	Cabarrus	326	17.5	7	7			331,216	20,615	8,232	8,659		132,275
70	Concord	135.5	3	2	4.5			137,668	3,534	2,352	5,567		53,650
70	Kannapolis	186	9	3.5	4.5			186,976	10,602	4,116	5,567		75,110
72	Caldwell	469	30.5	13	16			490,105	36,966	15,730	20,352		182,333
74	Camden	52.5	4	1.5	2			56,385	4,980	1,865	2,616		19,260
70	Carteret	255	30.5	10	4.5			259,080	35,929	11,760	5,567		111,000
74	Caswell	155	14.5	5	3.5			166,470	18,053	6,215	4,578		57,138
68	Catawba	447	34	12.5	11			441,189	38,896	14,275	13,222		199,278
68	Hickory	165	11	4	4			162,855	12,584	4,568	4,808		72,680
68	Newton	100.5	6.5	2.5	2.5			99,194	7,436	2,855	3,005		44,240
70	Chatham	243.5	14.5	7.5	11.5			247,396	17,081	8,820	14,226		102,490
74	Cherokee	123	22	6.5	2			132,102	27,390	8,080	2,616		49,274

Table 15. (cont'd) State Board of Education, Estimated and Actual Allocations for Months of Employment for 1979-80 for Sub-Parts 2, 3, 4, & 5 Prepared on Latest Available Data -- Secondary Level.

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	
					ED A COUNTIES	OTHER COUNTIES				ED A COUNTIES	OTHER COUNTIES
72%	Chowan	100.5	11.5	4	2.5	•5	101,003	13,892	4,832	2,960	50,355
74%	Clay	70	8	2.5	•5	6	72,310	9,936	3,105	609	35,376
72%	Cleveland	326	30.5	10	6		327,630	36,844	12,080	7,104	158,290
72%	Kings Mountain	148	14	4.5	3		148,740	16,912	5,436	3,552	72,027
72%	Shelby	157	16	5	1.5		157,785	19,328	6,040	1,776	76,277
74%	Columbus	384.5	42.5	15	11		397,189	52,785	18,630	13,387	197,843
74%	Whiteville	95	12.5	4.5	3.5		98,135	15,525	5,589	4,260	50,443
72%	Craven	256.5	30	9	2.5		257,783	36,240	10,872	2,960	126,632
72%	New Bern	204	24	7.5	3.5		205,020	28,922	9,060	4,144	101,561
72%	Cumberland	1,198	124.5	46	41.5		1,203,990	150,396	55,568	49,136	599,165
72%	Fayetteville	373	39	14	11.5		374,865	47,112	16,912	13,616	185,911
70%	Gerrituck	82	5.5	2	2		80,114	6,463	2,350	2,302	37,802
68%	Dare	72	6	2	2		68,328	6,846	2,282	2,236	32,909
70%	Davidson	568.5	42	15.5	13		555,425	49,350	18,213	14,963	263,996
70%	Lexington	128	7	3	4.5		125,056	8,225	3,525	5,179	58,872
70%	Thomasville	108	7	3	3		105,516	8,225	3,525	3,453	49,990
70%	Davie	179	14.5	5	4		174,883	17,038	5,875	5,160	83,661
72%	Duplin	325	52	16.5	6.5		326,625	62,816	19,932	7,696	169,976
68%	Durham	552	86	28	14.5		523,848	98,126	31,948	18,168	72,440
68%	Durham City	315.5	45.5	15	9		299,410	51,916	17,115	11,277	154,512
72%	Edgecombe	208.5	47.5	15	6		209,543	57,380	18,120	7,104	117,708
68%	Tarboro	111.5	26	8	3		112,058	31,408	9,664	3,552	63,104
74%	Forsyth	1,531.5	123	46.5	44.5		1,453,394	140,343	53,057	49,751	700,522
74%	Franklin	168	25	8	4.5		173,544	31,050	9,936	5,477	89,50
70%	Franklinton	64	7	2.5	1.5		66,112	8,694	3,105	1,826	32,756
72%	Gaston	1,119	99	30	8.5		1,092,263	116,325	35,250	9,784	519,110
68%	Gates	69	7	2.5	2		69,345	8,456	3,020	2,368	34,208
74%	Graham	93.5	9.5	3	1		96,586	11,799	3,726	1,217	46,731
74%	Granville	249	35	11.5	7		257,217	43,470	14,283	8,519	132,114

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 For sub-parts 2, 3, & 5 prepared on latest Available Data -- Secondary Level.

REIM. RATE	LEA	ACTUAL MONTHS OF EMPLOYMENT						ACTUAL REIMBURSEMENT					
		SUB-PART 5			SUB-PART 2			SUB-PART 3			SUB-PART 5		
		STATE	SUB-PART 2	SUB-PART 3	ED A COUNTIES	OTHER COUNTIES	STATE	SUB-PART 2	SUB-PART 3	ED A COUNTIES	OTHER COUNTIES	LOCAL	
72	Chowan	99.5	12	4	2.5	.5		103,978	14,544	4,840	3,180		40,710
74	Clay	70	8	2.5				75,180	9,960	3,108	654		26,001
72	Cleveland	321	30	10	6			335,445	36,360	12,100	7,632		126,615
72	Kings Mountain	150.5	14.5	5	3			157,273	17,574	6,050	3,816		59,685
72	Shelby	156	16	5	1.5			163,020	19,392	6,050	1,908		61,583
74	Columbus	384	43	15	11			412,416	53,535	18,645	14,388		145,413
74	Whiteville	96	12	4.5	3.5			103,104	14,940	5,594	4,578		37,236
72	Craven	258.5	28.5	8.5	2.5			270,133	34,542	10,285	3,180		102,810
72	New Bern	208.5	25.5	8	3.5			217,883	30,906	9,680	4,452		84,698
72	Cumberland	1,209.5	126	46.5	41.5			1,263,928	152,712	56,265	52,788		491,108
72	Fayetteville	368.5	37.5	13.5	11.5			385,083	45,450	16,335	14,628		148,695
72	Currituck	84.5	5.5	2	2			85,852	6,479	2,352	2,474		34,780
68	Dare	73	6	2	2			72,051	6,864	2,284	2,404		32,785
70	Davidson	563.5	42	15	13			572,516	49,476	17,640	16,081		234,395
70	Lexington	128	7	3	4.5			130,048	8,246	3,528	5,567		52,725
70	Thomasville	108	7	3	3			109,728	8,246	3,528	3,711		
70	Davie	178	14.5	5	4			180,848	17,081	5,880	4,948		44,770
72	Duplin	326	52	16.5	6.5			340,670	63,024	19,965	8,268		74,555
68	Durham County	546	85.5	28	14.5			538,902	97,832	31,976	17,429		138,345
68	Durham City	315.5	45.5	15	9			311,399	52,052	17,130	10,818		266,330
72	Edgecombe	208.5	47.5	15	6			217,883	57,570	18,150	7,632		95,565
72	Tarboro	111	25.5	8	3			115,995	30,906	9,680	3,816		50,388
68	Forsyth	1,539.5	123	46.5	44.5			1,519,487	140,712	53,103	53,489		692,633
74	Franklin	171.5	25	8	4.5			184,191	31,125	9,944	5,886		67,089
74	Franklinton	64	7	2.5	1.5			68,736	8,715	3,108	1,962		24,075
70	Gaston	1,124.5	99	30	8.5			1,142,492	116,222	35,280	10,515		466,940
72	Gates	70	7	2.5	2			73,150	8,484	3,025	2,544		28,118
74	Graham	93.5	9.5	3	1			100,419	11,828	3,729	1,308		34,347
74	Granville	246	35	11.5	7			264,204	43,575	14,295	9,156		96,140

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 for Sub-Parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

REIN. RATE	L E A	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		
					EDDA	OTHER	COUNTIES				COUNTIES	EDDA	OTHER
72%	Greene	123.5	21.5	7	3			124,118	25,972	8,456	3,552		
68%	Guildford	890.5	90	32.5	27			845,085	102,690	37,083	30,186	65,400	
68%	Greensboro	942.5	101.5	34	21			894,433	115,812	38,794	23,478	417,343	
68%	High Point	336	28	12	15			318,864	31,948	13,692	16,770	441,062	
74%	Halifax	280	46	14.5	6.5			289,240	57,132	18,009	7,911	156,920	
74%	Roanoke Rapids	99	18	5.5	1			102,267	22,356	6,831	1,217	151,519	
74%	Weldon	61	9.5	3	1.5			63,013	11,799	3,726	1,825	53,917	
74%	Harnett	402.5	39.5	16	17.5			415,783	49,059	19,872	21,298	32,756	
70%	Haywood	341	30.5	11	9.5			333,157	35,838	12,925	10,935	207,670	
68%	Henderson	287.5	31	10.5	7			272,838	35,371	11,981	7,826	161,951	
68%	Hendersonville	62	7	2.5	1.5			58,838	7,987	2,853	1,677	134,847	
72%	Hertford	179.5	28.5	9.5	5			180,398	34,428	11,476	5,920	29,297	
74%	Hoke	153.5	21	7	3.5			158,566	26,082	8,694	4,260	91,519	
72%	Hyde	48	8.5	2.5	1			48,240	10,268	3,020	1,184	80,797	
70%	Iredell	367.5	30.5	11.5	11			359,048	35,838	13,513	12,661	25,496	
70%	Mooresville	83.5	6.5	2.5	3			81,580	7,638	2,938	3,453	26,094	
70%	Statesville	134.5	12	4	3			131,407	14,100	4,700	3,453	63,117	
68%	Jackson	134	23	7.5	4			127,166	26,243	8,559	4,472	67,601	
72%	Johnston	510.5	71	22.5	10			51.3,053	85,768	27,180	11,840	260,914	
72%	Jones	122.5	9	4	4.5			123,113	10,872	4,832	5,328	173,725	
70%	Lee/Sanford	257	25.5	9	7.5			251,089	29,963	10,575	8,633	40,455	
70%	Lenoir	364	35.5	11.5	6			355,628	41,713	13,513	6,906	121,529	
70%	Kinston	175.5	28.5	9	4			171,464	34,663	10,575	4,604	172,280	
72%	Lincoln	293.5	28.5	9	3			294,968	34,428	10,872	3,552	89,651	
68%	Macon	126	18	6	3			119,574	20,538	6,846	3,354	141,930	
74%	Madison	134	22.5	6.5	2			138,422	27,945	8,073	2,434	61,103	
70%	Martin	203.5	35	11	5			198,920	41,125	12,925	5,755	72,062	
72%	McDowell	249.5	21.5	8	7			250,748	25,972	9,664	8,288	105,141	
68%	Mecklenburg	2,608	208.5	68	36			2,474,992	237,899	77,588	40,248	121,533	
70%	Mitchell	94	17.5	5.5	3			91,838	20,563	6,463	3,453	1,172,081	
												49,577	

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 For Sub-Parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

RETM. RATE	LEA	ACTUAL MONTHS OF EMPLOYMENT						ACTUAL REIMBURSEMENT					
		SUB-PART 2			SUB-PART 3			SUB-PART 5			SUB-PART 5		
		STATE	EDA COUNTIES	OTHER COUNTIES	STATE	EDA COUNTIES	OTHER COUNTIES	STATE	EDA COUNTIES	OTHER COUNTIES	STATE	EDA COUNTIES	OTHER COUNTIES
72	Greene	120	21.5	7	3			125,400	26,058	8,470	3,816		52,268
68	Guilford	881	92.5	33	27			869,547	105,920	37,686	32,454		408,233
68	Greensboro	908	99.5	33.5	21			896,196	113,828	38,257	25,242		419,490
68	High Point	324.5	27.5	12	15			320,282	31,460	13,704	18,030		149,705
74	Halifax	280.5	46	14.5	6.5			301,257	57,270	18,024	8,502		111,548
74	Roanoke Rapids	96.5	17	5	1			103,641	21,165	6,225	1,308		38,360
74	Weldon	62	10	3	1.5			66,588	12,450	3,729	1,962		24,557
74	Harnett	400.5	39.5	16	17.5			430,137	49,178	19,888	22,890		151,994
70	Haywood	341	30.5	11	9.5			346,456	35,929	12,936	11,752		145,040
68	Henderson	296.5	32	11	7			292,646	36,608	12,562	8,414		136,868
72	Hertford	61	6	2	1.5			60,207	6,864	2,284	1,803		27,848
74	Hoke	180.5	28.5	9.5	5			188,623	34,542	11,495	6,360		77,108
72	Hyde	153.5	21	7	3.5			164,859	26,145	8,701	4,578		59,385
70	Iredell	48	8.5	2.5	1			50,160	10,302	3,025	1,272		20,700
68	Hendersonville	367.5	30.5	11	11			373,380	35,929	13,524	13,607		155,585
70	Mooresville	84	6.5	2.5	3			85,344	7,657	2,940	3,711		35,520
70	Statesville	132.5	11.5	4	3			134,620	13,547	4,704	3,711		55,870
68	Jackson	136.5	23	7.5	4			134,726	26,312	8,565	4,808		67,545
72	Johnston	512	71	22.5	10			535,040	86,052	27,225	12,720		212,348
72	Jones	123	9	3.5	4.5			128,535	10,908	4,235	5,724		48,300
70	Lee/Sanford	257.5	25.5	9	7.5			261,620	30,039	10,584	9,278		110,815
70	Lenoir	364	35.5	11.5	6			369,824	41,819	13,524	7,422		154,290
70	Kinston	178	29	9	4			180,848	34,162	10,584	4,948		81,400
72	Lincoln	297	28.5	9	3			310,365	34,542	10,890	3,816		116,438
68	Macon	127	18	6	3			125,349	20,592	6,852	3,606		60,830
74	Madison	133.5	22.5	7	2			143,379	28,013	8,701	2,616		52,965
70	Martin	199.5	35	11	5			202,692	41,230	12,936	6,185		92,685
72	McDowell	249.5	21.5	8	7			260,728	26,058	9,680	8,904		98,670
68	Mecklenburg	2,580	208.5	68	36			2,501,582	219,948	72,527	41,752		1,190,146
70	Mitchell	92	17	5.5	3			2,93,472	20,026	6,468	3,711		43,475

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 for Sub-Parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

REF. RATE	LEA	ESTIMATED MONTHS OF EMPLOYMENT					ESTIMATED REIMBURSEMENT					LOCAL COUNTIES	
		STATE	SUB- PART 2	SUB- PART 3	SUB-PART 5		STATE	SUB- PART 2	SUB- PART 3	SUB- PART 5			
					EDA COUNTIES	OTHER COUNTIES				EDA COUNTIES	OTHER COUNTIES		
70%	Montgomery	149.5	13.5	5.5	6	12	146,062	15,863	6,463	7,740	15,480	72,093 177,650	
70%	Moore	374.5	31.5	12			365,887	37,013	14,100				175,998 107,830
70%	Nash	366	34	13	13		357,582	39,950	15,275	14,963			329,192 107,957
70%	Rocky Mount	224.5	21.5	8	7		219,337	25,263	9,400	8,057			
68%	New Hanover	703.5	77	25.5	15		667,622	87,857	29,096	16,770			
74%	Northampton	187.5	32	10.5	5.5		193,688	39,744	13,041	6,694			
68%	Oncslow	535	70.5	22	9		507,715	80,441	25,102	10,062			255,517 78,570
68%	Orange	170	14.5	5.5			161,330	16,545	6,276	5,638			85,283
68%	Chapel Hill	185	20	6			175,565	22,820	6,846	1,879			
74%	Pamlico	105.5	12.5	4	2		108,982	15,525	4,968	2,434			54,156
72%	Pasquotank	195	21.5	7.5	6		195,975	25,972	9,060	7,104			97,736 94,117
74%	Pender	180.5	24	7.5	3.5		186,457	29,808	9,315	4,260			35,482 100,915
72%	Perquimans	67	11	3.5	2		67,335	13,288	4,228	2,368			
68%	Person	212	26	8.5	5		201,188	29,666	9,699	5,590			
70%	Pitt	383	61	19	8		374,191	71,675	22,325	9,208			194,589
70%	Greenville	183.5	31	9	2.5		179,280	36,425	10,575	2,878			93,370
68%	Polk	102.5	6	2.5	3		97,273	6,846	2,853	3,354			45,752 14,468
68%	Tryon	31.5	2	1	1.5		29,894	2,282	1,141	1,677			204,678 83,199
68%	Randolph	458.5	30.5	11	10		435,117	34,801	12,551	11,180			
68%	Ashleboro	159	8	4	6		150,891	9,128	4,564	6,708			71,035
74%	Richmond	331	34	13	13		341,923	42,228	16,146	15,821			170,765 226,470
74%	Robeson	427.5	61	20	10		441,608	75,762	24,840	12,170			44,984 83,199
74%	Fairmont	85	11	4	3		87,805	13,662	4,968	3,651			
74%	Lumberton	156	24	7.5	3		161,148	29,808	9,315	3,651			
74%	Maxton	50	6.5	2.5	2		51,650	8,073	3,105	2,434			26,611
74%	Red Springs	59	7.5	2.5	2		60,947	9,315	3,105	2,434			31,009 29,262
74%	St. Pauls	55	8.5	2.5	1		56,815	10,557	3,105	1,217			82,835 76,637
70%	Rockingham	175.5	15	5.5			171,664	17,625	6,463	5,875			
70%	Eden	162.5	15	5			158,763	17,625	5,875	3,525			1,935 45,652
70%	Madison Mayodan	97	9				94,769	10,575					

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 for Sub-Parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

RELM. RATE	LEA	ACTUAL MONTHS OF EMPLOYMENT						ACTUAL REIMBURSEMENT					
		SUB-PART 5			SUB-PART 2			SUB-PART 3			SUB-PART 2		
		STATE	EDA COUNTIES	OTHER COUNTIES	STATE	EDA COUNTIES	OTHER COUNTIES	STATE	EDA COUNTIES	OTHER COUNTIES	STATE	EDA COUNTIES	OTHER COUNTIES
70	Montgomery	152.5	13.5	5.5	6	154,940	15,903	6,468	7,422	65,675			
70	Moore	374.5	31.5	12	12	380,492	37,107	14,112	14,844	159,100			
70	Nash	364.5	33.5	13	13	370,332	39,463	15,288	16,081	156,880			
70	Rocky Mount	226	22	8	7	229,616	25,916	9,408	8,659	97,310			
68	New Hanover	698.5	77	25.5	15	689,420	88,088	29,121	18,030	322,320			
74	Northampton	188	32	10.5	5.5	201,912	39,840	13,052	7,194	75,756			
68	Onslow	537	70.5	22	9	530,019	80,652	25,124	10,818	252,208			
68	Orange	171.5	15.5	5.5	4.5	169,271	17,732	6,281	5,409	77,815			
68	Chapel Hill	176	19	5.5	1.5	173,712	21,736	6,281	1,803	79,790			
74	Pamlico	105.5	12.5	4	2	113,307	15,563	4,972	2,616	39,804			
72	Pasquotank	195	21.5	7.5	6	203,775	26,058	9,075	7,632	79,350			
74	Pender	188.5	24	7.5	3.5	202,449	29,880	9,323	4,578	71,744			
72	Perquimans	68	11	3.5	2	71,060	13,332	4,235	2,544	29,153			
68	Person	214.5	26.5	8.5	5	211,712	30,316	9,707	6,010	100,528			
70	Pitt	383	61	19.5	8	389,128	71,858	22,932	9,896	174,455			
70	Greenville	182.5	30.5	9	2.5	185,420	35,929	10,584	3,093	83,065			
68	Polk	102	6	3	3	100,674	6,864	3,426	3,606	45,030			
68	Tryon	32	1.5	1	1.5	31,584	1,716	1,142	1,803	14,220			
68	Randolph	462	31	11.5	10	455,994	35,464	13,133	12,020	203,228			
68	Asheboro	156.5	8	4	6	154,466	9,152	4,568	7,212	68,928			
74	Richmond	337	34	13	13	361,938	42,330	16,159	17,004	127,437			
74	Robeson	488.5	68.5	22.5	12	524,649	85,283	27,968	15,696	189,872			
74	Fairmont	87	11	4	3	93,438	13,695	4,972	3,924	33,705			
74	Lumberton	153	22	7	3	164,322	27,390	8,701	3,924	59,385			
74	Maxton												
74	Red Springs	60.5	8	2.5	2	64,977	9,960	3,108	2,616	23,433			
74	St. Pauls	56	8.5	2.5	1	60,144	10,583	3,108	1,308	21,828			
70	Rockingham	176	14.5	5.5	4.5	178,816	17,381	6,468	5,567	74,185			
70	Eden	166	15.5	5	3	168,656	18,259	5,880	3,711	70,115			
70	Madison Mayodan	97	9	3	1.5	98,552	10,602	3,528	1,856	40,885			

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months or Employment for 1979-80 For Sub-Parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

REIN. RATE	L.E.A.	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	
					ELA	COUNTIES				EDA	EDA
70%	Reidsville	160.5	13.5	5	4	156,809	15,863	5,875	17,329	5,160	75,605
68%	Rowan	484	36.5	14.5	15.5	4,59,316	41,647	16,545	3,354	220,932	48,361
68%	Salisbury	107.5	7.5	3	3	102,018	8,558	3,423	12,661	178,476	160,720
70%	Rutherford	370.5	37	13.5	11	361,979	43,475	15,863	10,953	59,833	120,540
74%	Sampson	309.5	37	12.5	9	319,714	45,954	15,525	10,953	3,043	36,722
74%	Clinton	110	18.5	6	2.5	113,630	22,977	7,452	6,085	1,043	135,650
74%	Scotland	234	28	9	5	244,722	34,776	11,178	7,826	1,043	120,540
68%	Stanly	308.5	16	6.5	7	292,767	18,256	7,417	7,826	1,043	135,650
68%	Albemarle	82	4	2	3.5	77,818	4,564	2,282	3,913	8,771	106,954
68%	Stokes	230	21.5	8	7	218,270	24,532	9,128	1,043	1,043	14,963
70%	Surry	299.5	27.5	11.5	13	292,612	32,313	13,513	1,763	1,763	20,657
70%	Elkin	43.5	3.5	1.5	1.5	42,500	4,113	1,575	3,525	3,525	38,009
70%	Mount Airy	78.5	9	3	1.5	76,695	10,575	4,496	4,228	4,228	48,443
72%	Swain	97.5	12	3.5	1	97,988	14,496	5,705	5,705	5,705	76,447
68%	Transylvania	163.5	12.5	5	4.5	155,162	14,263	4,634	4,634	4,634	84,2,994
72%	Tyrrell	50	6.5	2	1.5	50,250	7,852	2,416	1,776	1,776	25,496
70%	Union	408	24.5	10	12	398,616	28,788	11,750	13,812	13,812	187,777
70%	Monroe	109.5	6.5	2.5	3	106,982	7,638	2,938	3,453	3,453	50,197
72%	Vance	269.5	34.5	11.5	6.5	270,848	41,676	13,892	7,696	7,696	136,811
68%	Watauga	1,899.5	108	43.5	49.5	1,802,626	123,228	49,634	62,024	62,024	842,994
74%	Warren	132	18.5	6.5	5	136,356	22,977	8,073	6,085	6,085	70,757
74%	Washington	129.5	14	5	3	133,774	17,388	6,210	3,651	3,651	66,166
70%	Watauga	164.5	24	7	2	160,717	28,200	8,225	2,302	2,302	81,595
72%	Wayne	495.5	59	19.5	10.5	497,978	71,272	23,556	12,432	12,432	248,377
72%	Goldsboro	199.5	25	7.5	2.5	200,498	30,200	9,060	2,980	2,980	99,648
72%	Wilkes	403.5	41	15	13.5	405,518	49,528	18,120	15,984	15,984	200,907
68%	Wilson	454	69	21.5	9	430,846	24,532	10,062	222,136	222,136	108,243
70%	Yadkin	228.5	19	7.5	7	223,245	22,325	8,813	8,057	8,057	51,841
72%	Yancey	96.5	20	5.5	—	96,983	24,160	6,644	—	—	—
	TOTAL	40,710	4,218	1,455	900	121	39,848,381	4,993,295	1,719,017	1,041,538	19,016,767

Table 15. (cont'd) State Board of Education Estimated and Actual Allotments for Months of Employment for 1979-80 For Sub-parts 2, 3, & 5 Prepared on Latest Available Data -- Secondary Level.

REIM. RATE	LEA	ACTUAL MONTHS OF EMPLOYMENT						ACTUAL REIMBURSEMENT						
		STATE	SUB- PART 2		SUB- PART 3		SUB-PART 5		STATE	SUB- PART 2		SUB-PART 5		
			ED A COUNTIES	OTHER COUNTIES	ED A COUNTIES	OTHER COUNTIES	ED A COUNTIES	OTHER COUNTIES		ED A COUNTIES	OTHER COUNTIES	ED A COUNTIES	OTHER COUNTIES	
70	Reidsville	162.5	13.5	5	14.5	15.5	4	165,100	15,903	5,880	41,756	16,559	18,631	
68	Rowan	487	36.5	7	3	3		480,669	41,553	8,008	381,508	3,426	3,606	4,948
68	Salisbury	108										45,443	15,586	15,538
70	Rutherford	375.5	37	13.5	11	9		106,596	8,936	15,876	45,443	15,538	13,607	4,948
74	Sampson	310	36.5	12.5				381,508	43,586	15,876	11,772	11,772	11,772	118,128
74	Clinton	112	18.5	6	2.5			120,288	23,033	7,458				
74	Scotland	235	28	9	5			252,390	34,860	11,187				
68	Stanly	308	16.5	6.5	7			303,996	18,876	7,423				
68	Albemarle	81	4	2	3.5			79,947	4,576	2,284				
68	Stokes	233	21	8				229,971	24,024	9,136				
70	Surry	302	28	11.5	13			306,832	32,984	13,524				
70	Elkin	43.5	3.5	1.5	1.5			44,196	4,123	1,764				
70	Mount Airy	78.5	9	3	1.5			79,756	10,602	3,528				
72	Swain	97.5	12	3.5	1			101,888	14,544	4,235				
68	Transylvania	161.5	12.5	4.5	4.5			159,401	14,300	5,139				
72	Tyrrell	50	6.5	2	1.5			52,250	7,878	2,420				
70	Union	416.5	25	10	12			423,164	29,450	11,760				
70	Monroe	109	6	2.5	3			110,744	7,068	2,940				
72	Vance	273	34.5	11.5	6.5			285,285	41,814	13,915				
68	Wake	1,391	108	43.5				1,836,495	111,168	46,257				
74	Warren	132	18.5	6.5	5			141,768	23,033	8,080				
74	Washington	125.5	14	5	3			134,787	17,430	6,215				
70	Watauga	162	24	7	2			164,592	28,272	8,232				
72	Wayne	501.5	60	19.5	10.5			524,068	72,720	23,595				
72	Goldsboro	197	24.5	7.5	2.5			205,865	29,694	9,075				
72	Wilkes	401.5	41	15	13.5			419,568	49,692	18,150				
68	Wilson	457.5	69	21.5	9			451,553	78,936	24,553				
70	Yadkin	228	19.5	7.5	7			231,648	22,971	8,820				
72	Yancey	100	20	5.5				104,500	24,240	6,655				
	TOTAL	40,710	4,218	1,455	900	121		41,365,924	4,967,851	1,137,456	1,711,632	1,711,632	1,711,632	106,255

Table 16. State Board of Education Estimated and Actual Set-Aside Allotments Based on Formulas For 1979-80 Prepared
on Latest Available Data -- Secondary Level.

L E A	S U B - P A R T 2						S U B - P A R T 4		
	DISADVANTAGED			HANDICAPPED			SPECIAL, DISADVANTAGED		
	ESTIMATED FUNDS ALLOTTED			ESTIMATED FUNDS ALLOTTED			ESTIMATED FUNDS ALLOTTED		
Federal	State	Local	Federal	State	Local	Federal	State	Local	Federal
Alamance	20,710	8,195	13,603	10,359	4,099	6,804	608		286
Burlington	12,122	4,796	7,962	6,064	2,399	3,983	496		233
Alexander	7,538	2,982	3,696	3,770	1,492	1,849	807		284
Alleghany	4,093	1,619	2,688	2,047	810	1,344	1,076		506
Anson	12,941	5,120	6,346	6,473	2,561	3,174	963		338
Ashe	12,548	4,965	7,505	6,277	2,483	3,754	1,056		453
Avery	7,654	3,028	3,753	3,828	1,515	1,877	1,310		15,245
Beaufort	10,142	4,013	5,505	5,073	2,007	2,753	881		343
Washington	8,660	3,427	4,701	4,332	1,714	2,351	908		353
Bertie	14,622	5,785	7,936	7,314	2,894	3,970	1,301		506
Bladen	17,592	6,961	8,626	8,799	3,482	4,315	1,040		365
Brunswick	15,982	6,524	10,497	7,994	3,163	5,250	1,036		488
Buncombe	52,133	20,627	34,240	26,076	10,318	17,127	769		362
Asheville	12,304	4,869	8,081	6,155	2,435	4,042	839		395
Burke	19,505	7,717	11,667	9,757	3,860	5,836	757		324
Cabarrus	9,755	3,860	5,835	4,879	1,931	2,919	626		268
Concord	3,174	1,256	1,899	1,588	628	950	680		291
Kannapolis	5,348	2,116	3,199	2,678	1,060	1,602	744		319
Caldwell	18,597	7,359	10,094	9,302	3,681	5,049	830		323
Camden	2,362	934	1,158	1,382	468	579	926		325
Carteret	14,124	5,588	8,448	7,065	2,795	4,225	921		395
Caswell	7,283	2,882	3,571	3,643	1,441	1,786	991		348
Catawba	17,829	7,054	11,710	8,918	3,529	5,857	591		278
Hickory	6,254	2,475	4,108	3,228	1,238	2,055	558		263
Newton	3,788	1,469	2,488	1,894	750	1,244	682		321
Chatham	10,469	4,142	6,262	5,236	2,072	3,132	803		344
Cherokee	9,556	3,781	4,686	4,780	1,891	2,344	941		331

Table 16. (cont'd) State Board of Education Estimated and Actual Set-aside Allocations Based on Totals for 1979-80
Prepared on Latest Available Data - Secondary Level.

LEA	SUB - PART 2				SUB - PART 4			
	DISADVANTAGED		HANDICAPPED		WORK - STUDY		SPECIAL DISADVANTAGED	
	Federal	State	Local	Federal	State	Local	Federal	State
Alamance	24,203	8,713	15,490	16,691	6,009	10,682	2,142	1,008
Burlington	12,469	4,488	7,980	6,237	2,245	3,992	929	437
Alexander	8,253	3,961	4,291	3,556	1,706	1,849	1,500	527
Alleghany	10,200	1,512	2,668	2,101	756	1,344	4,549	2,141
Anson	10,402	4,992	5,409	5,203	2,497	2,705	-0-	12,577
Ashe	12,510	5,003	7,506	6,257	2,503	3,754	2,021	-0-
Avery	15,326	7,356	7,969	3,610	1,733	1,877	866	12,344
Beaufort	9,888	4,351	5,537	-0-	-0-	-0-	741	15,312
Washington	8,334	3,667	4,667	4,169	1,834	2,335	-0-	-0-
Berke	6,047	2,660	3,386	4,311	1,897	2,414	-0-	353
Bladen	24,698	11,854	12,843	8,298	3,983	4,315	-0-	-0-
Brunswick	16,402	5,904	10,497	9,554	3,403	6,050	1,036	488
Buncombe	53,421	19,231	34,189	26,721	9,719	17,101	3,439	1,618
Asheville	18,797	6,767	12,030	6,356	2,288	4,068	1,200	565
Burke	23,802	9,520	14,281	9,727	3,890	5,836	2,002	858
Cabarrus	16,917	6,767	10,150	9,175	3,670	5,505	1,162	-0-
Concord	6,197	2,479	3,718	5,642	2,257	3,385	1,259	498
Kannapolis	5,348	2,139	3,209	2,675	1,070	1,605	744	540
Caldwel	18,025	7,931	10,094	9,016	3,967	5,049	830	319
Camden	2,227	1,069	1,188	1,114	535	579	1,758	323
Carteret	14,080	5,632	8,448	12,043	4,817	7,226	1,727	618
Caswell	6,868	3,297	3,371	3,435	1,649	1,786	991	740
Catawba	25,199	9,071	16,127	20,986	7,555	13,431	1,441	348
Hickory	17,244	6,208	11,036	6,417	2,310	4,107	558	678
Newton	3,802	1,369	2,433	16,016	5,766	10,250	1,255	263
Clatiian	16,151	6,460	9,940	8,077	3,231	4,846	591	1,163
Cherokee	3,883	1,863	2,019	3,079	1,477	1,601	941	331

Table 16. (cont'd) State Board of Education Estimated and Actual Set-aside Allotments Based on Formulas For 1979-80
Prepared on Latest Available Data -- Secondary Level.

L E A	S U B - P A R T 2						S U B - P A R T 4					
	DISADVANTAGED			HANDICAPPED			WORK STUDY			SPECIAL DISADVANTAGE		
	ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED	
Federal	State	Local	Federal	State	Local	Federal	State	Local	Federal	State	Federal	State
Lincoln	5,696	2,254	3,092	2,849	1,127	1,546	883	343	414	13,715		
Clay	3,434	1,359	1,684	1,718	680	843	1,179					
Cleveland	14,699	5,816	7,978	7,353	2,909	4,030	699					
Kings Mountain	6,758	2,674	3,668	3,380	1,338	1,835	742					
Sneddy	7,040	2,786	3,821	3,222	1,395	1,911	645					
Columbus	21,490	8,503	10,538	10,750	4,253	5,271	952					
Whiteville	6,354	2,514	3,116	3,178	1,258	1,559	1,183					
Craven	12,941	5,120	7,024	6,473	2,561	3,513	817					
New Bern	11,094	4,389	6,021	5,549	2,195	3,012	1,063					
Cumberland	66,511	26,316	36,099	33,269	13,163	18,057	744					
Fayetteville	20,168	7,980	10,947	10,088	3,992	5,476	769					
Currituck	2,997	1,186	1,793	1,499	593	897	886					
Dare	3,174	1,256	2,085	1,588	628	1,043	823					
Davidson	22,115	8,750	13,228	11,062	4,377	6,617	631					
Lexington	4,612	1,825	2,759	2,307	913	1,380	637					
Lincolnsville	4,026	1,593	2,408	2,014	797	1,205	546					
Wayne	7,405	2,930	4,429	3,704	1,465	2,215	640					
Duplin	23,508	9,302	12,760	11,759	4,653	6,382	1,037					
Durham County	40,209	15,910	26,409	20,113	7,958	13,210	770					
Durham City	21,767	8,612	14,296	10,888	4,308	7,151	1,041					
Egcombe	21,346	8,446	11,586	10,677	4,225	5,795	1,085					
Lamboro	11,592	4,586	6,291	5,798	2,294	3,147	1,048					
Forsyth	67,135	26,564	44,094	35,581	13,287	22,056	599					
Franklin	11,752	4,650	5,762	5,878	2,326	2,882	1,058					
Franklinton	3,423	1,355	1,679	1,712	678	839	957					
Gaston	43,002	17,015	25,722	21,509	8,511	12,866	736					
Gates	3,628	1,435	1,969	1,815	718	985	889					
Granam	4,192	1,659	2,056	2,096	830	1,028	986					
Graville	16,839	6,663	8,257	8,423	3,333	4,130	923					

Table 16. (cont'd) State Board of Education Estimated and Actual Budget-Aids Allocated on Formulas for 1979-80
Presented in Current Available Data - Second Part, Local.

LEA	SUB - PART 2						SUB - PART 4					
	DISADVANTAGED			HANDICAPPED			WORK - STUDY			SPECIAL DISADVANTAGED		
	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL	FEDERAL	STATE	LOCAL
Chowan	6,910	3,040	3,869	3,457	1,520	1,936	1,699	1,179	661	13,776		
Clay	3,239	1,554	1,684	-0-	-0-	-0-	1,179	414				-0-
Cleveland	19,599	8,623	10,975	7,025	3,090	3,934	1,315	511				
Kings Mountain	10,222	4,501	5,730	6,853	3,015	3,838	742	289				
Shelby	10,213	4,538	5,775	7,035	3,095	3,939	1,218	474				
Columbus	20,381	9,782	10,598	10,194	4,893	5,301	3,452	1,683				
Whiteville	5,878	2,821	3,036	6,639	3,186	3,452	1,683	591				
Craven	12,146	5,344	6,002	11,652	5,126	6,525	3,452	1,683				
New Bern	11,149	4,905	6,243	-0-	-0-	-0-	1,683	591				
Cumberland	65,037	28,616	36,521	42,254	18,591	23,662	14,413	550				
Fayetteville	18,975	8,348	10,226	9,491	4,176	5,315	3,315	1,413				
Currituck	7,631	3,052	4,578	1,495	598	897	1,677	769				
Dare	3,258	1,172	2,085	1,630	586	1,043	6,594	823				
Davidson	22,684	9,073	13,610	10,990	4,395	6,594	1,79	1,189				
Lexington	7,665	3,065	4,599	3,122	1,249	1,873	1,873	1,189				
Thomasville	6,882	2,752	4,129	3,442	1,376	2,065	2,065	-0-				
Davie	7,382	2,953	4,429	3,692	1,477	2,215	2,215	640				
Duplin	22,785	10,023	12,760	11,397	5,015	6,362	1,037	403				
Burham County	41,162	14,818	26,344	20,589	7,412	13,177	770	362				
Durham City	22,440	3,078	14,361	11,225	4,040	7,184	1,041	490				
Edgecombe	14,968	6,583	8,382	10,397	4,515	3,822	3,085	1,200				
Tarboro	7,673	3,776	4,297	5,571	2,151	2,120	1,048	408				
Forsyth	57,132	20,567	36,564	43,653	15,715	21,938	-0-					
Franklin	11,114	5,334	5,779	5,559	2,668	2,891	1,058	372				
Gaston	3,197	1,534	1,662	1,600	767	832	957	336				
Gates	42,870	21,147	25,722	21,444	8,577	12,866	1,362	584				
Graham	4,905	2,158	2,747	2,801	1,232	1,566	1,711	665				
Granville	3,953	1,897	2,055	1,977	949	1,028	986	346				
	15,380	7,622	8,257	7,943	3,813	4,130	923	324				

Table 16. (cont'd) State Board of Education Estimated and Actual Set-Aside Allotments Based on Formulas for 1979-80
Prepared on Latest Available Data -- Secondary Level.

L E A	S U B - P A R T 2						S U B - P A R T 4					
	DISADVANTAGED			HANDICAPPED			WORK STUDY			SPECIAL DISADVANTAGE		
	ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED		ESTIMATED FUNDS ALLOTTED	
Federal	State	Local	Federal	State	Local	Federal	State	Local	Federal	State	Federal	Local
Greene	9,810	3,882	5,325	4,907	1,942	2,664	1,150	447	13,374	704		
Guildford	46,790	18,514	30,731	23,404	9,261	15,372	557	262				
Greenvoro	49,052	19,409	32,217	24,536	9,708	16,115	591	278				
Hight Point	17,260	6,829	11,337	8,633	3,416	5,670	774	364				
Halifax	21,036	8,324	10,316	10,523	4,163	5,160	1,161	408	13,504			
Roanoke Rapids	7,604	3,009	3,729	3,803	1,505	1,865	1,059	372	12,320			
Wellion	4,386	1,735	2,151	2,194	868	1,076	1,091	383				
Marrett	22,867	9,048	11,213	11,438	4,526	5,609	925	325				
Daywood	15,938	6,306	9,533	7,972	3,154	4,768	759	325				
Henderson	15,313	6,059	10,057	7,659	3,031	5,031	857	403				
Hendersonville	3,318	1,313	2,179	1,659	657	1,089	701	330				
Hertford	13,433	5,315	7,291	6,719	2,659	3,647	1,028	340				
Iloce	9,827	3,888	4,819	4,915	1,915	2,410	1,124	395	13,071			
Lyde	3,744	1,481	2,032	1,873	741	1,017	998	388				
Irdeell	16,530	6,540	9,887	8,268	3,272	4,946	705	302				
Alloresville	3,766	1,490	2,253	1,884	745	1,127	694	297				
Statesville	5,973	2,363	3,573	2,988	1,182	1,787	657	282				
Jackson	10,756	4,256	7,064	5,380	2,129	3,531	986	464				
Joniston	32,533	12,873	17,658	16,273	6,439	8,832	879	342				
Jones	5,242	2,114	2,900	2,672	1,057	1,450	1,046	407				
Lee/Santford	13,145	5,201	7,863	6,575	2,602	3,933	743	318				
Lenoir	16,695	6,606	9,986	8,351	3,304	4,995	968	415				
Binston	13,063	5,168	7,813	6,534	2,585	3,908	978	419				
Lincoln	12,697	5,024	6,892	6,351	2,513	3,447	709	276				
Placon	8,494	3,361	5,579	4,249	1,681	2,791	983	463				
Madison	9,733	3,851	4,773	4,869	1,926	2,387	1,156	406	13,466			
Martin	15,932	6,304	9,530	7,970	3,153	4,767	1,002	429				
McDowell	11,403	4,512	6,189	5,704	2,257	3,096	972	378				
Mecklenburg	97,949	38,756	64,332	48,994	19,386	32,779	610	287				
Sitcneill	8,118	3,212	4,856	4,060	1,607	2,429	1,143	490	13,300	1,678		

Table 16. (cont'd) State Board of Education Estimated and Actual Set-aside Allocations Based on Secondary Data.

Table 16. (cont'd) State Board of Education Estimated and Actual Set-Aside Allotments Based on Formulas for 1979-80
Prepared on Latest Available Data -- Secondary Level.

L E A	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		Local	Federal	State	Local	Federal	State	Local	Federal	State	Local
Montgomery	7,725	3,057	4,621	3,864	1,529	2,311	970			416		
Moore	17,492	6,921	10,463	8,749	3,462	5,233	942			404		
Nash	18,797	7,437	11,243	9,402	3,720	5,624	1,051			450		
Rocky Mount	11,480	4,543	6,867	5,743	2,272	3,435	949			407		
New Hanover	36,792	14,557	24,164	18,403	7,282	12,087	748			352		
Northhampton	14,948	5,914	7,330	7,477	2,958	3,666	1,243			437		
Onslow	31,815	12,588	20,896	15,913	6,297	10,452	756			356		
Orange	7,704	3,048	5,060	3,853	1,525	2,531	770			362		
Chapel Hill	8,571	3,392	5,618	4,288	1,696	2,816	444			209		
Pamlico	5,851	2,315	3,176	2,927	1,158	1,589	993			386		
Pasquotank	11,088	4,387	5,437	5,546	2,195	2,720	1,092			384		
Pender	10,994	4,350	5,391	5,499	2,176	2,697	1,073			377		
Perquimans	5,149	2,037	2,795	2,037	1,019	1,298	1,324			515		
Person	12,520	4,954	8,223	6,263	2,478	4,113	858			404		
Pitt	27,650	10,941	16,539	13,831	5,472	8,273	988			423		
Greenville	13,350	5,282	7,985	6,678	2,642	3,994	961			412		
Polk	3,605	1,427	2,368	1,803	714	1,184	831			391		
Tryon	1,355	536	890	678	268	445	831			391		
Randolph	16,225	6,420	10,656	8,116	3,211	5,330	863			406		
Asheboro	5,668	2,243	3,723	2,835	1,122	1,862	595			280		
Richmond	18,802	7,440	9,220	9,405	3,721	4,612	900			316		
Robeson	28,530	11,288	13,990	14,271	5,646	6,998	1,171			411		
Fairmont	5,646	2,234	2,769	2,824	1,118	1,385	1,299			456		
Lumberton	10,756	4,256	5,274	5,380	2,128	2,638	1,122			394		
Maxton	3,462	1,370	1,698	1,732	685	849	1,230			432		
Red Springs	3,716	1,471	1,822	1,859	735	911	1,101			387		
St. Pauls	3,755	1,486	1,841	1,878	743	921	1,149			404		
Rockingham	7,770	3,074	4,647	3,886	1,537	2,325	757			324		
Eden	7,178	2,849	4,293	3,590	1,421	2,148	784			336		
Madison Mayodan	4,225	1,672	2,527	2,114	836	1,264	822			352		

Punice 16, (cont'd) State Board of Education distributed and actual Set-aside Allotments based on formulas for 1979-80
Prepared on latest available Data -- Secondary Level.

Table 16. (cont'd) state board of Education Estimated and Actual Set-Aside allotments based on formulas for 1979-30 prepared on latest available data -- Secondary Level.

L E A	S U B - P A R T 2						S U B - P A R T 4					
	DISADVANTAGED			HANDICAPPED			WORK STUDY			SPECIAL, DISADVANTAGED		
	Federal	State	Local	Federal	State	Local	Federal	State	Local	Federal	State	Local
Reidsville	6,996	2,768	4,185	5,499	1,385	2,093	763			327		
Rowan	20,727	8,201	13,613	10,368	4,102	6,809	608			286		
Salisbury	4,170	1,650	2,739	2,086	825	1,370	624			294		
Rutherford	19,317	7,643	11,554	9,662	3,823	5,779	768			329		
Sampson	18,393	7,278	9,020	9,201	3,641	4,512	976			343		
Clinton	8,317	3,291	4,078	4,161	1,646	2,040	1,024			360		
Scotland	13,134	5,197	6,441	6,570	2,599	3,222	1,050			370		
Stanly	9,279	3,672	6,095	4,641	1,837	3,048	604			284		
Albemarle	3,058	1,210	2,008	1,529	605	1,004	679			320		
Stokes	11,309	4,475	7,428	5,657	2,238	3,715	706			332		
Surry	16,308	6,453	9,755	8,157	3,228	4,879	768			329		
Elkin	2,041	807	1,221	1,021	404	611	720			309		
Mount Airy.	4,280	1,693	2,560	2,441	847	1,281	645			276		
Swain	5,192	2,055	2,818	2,597	1,028	1,410	842			327		
Transylvania	6,858	2,713	4,504	3,430	1,357	2,253	697			328		
Tyrrell	3,125	1,236	1,696	1,563	618	848	1,141			441		
Union	14,599	5,777	8,733	7,303	2,889	4,368	789			338		
Monroe	3,805	1,505	2,276	1,903	753	1,138	799			342		
Vance	16,452	6,510	8,930	8,230	3,256	4,467	834			324		
Wayne	63,093	24,964	41,439	31,559	12,487	20,728	653			298		
Warren	9,413	3,724	4,616	4,708	1,863	2,309	1,143			402		
Washington	6,863	2,715	3,365	3,453	1,358	1,683	903			317		
Watauga	10,380	4,107	6,299	5,192	2,055	3,106	866			371		
Wayne	27,900	11,039	15,143	13,955	5,522	7,574	809			315		
Goldsboro	11,071	4,381	6,009	5,538	2,191	3,006	905			352		
Wilkes	21,811	8,630	11,838	10,909	4,317	5,921	922			359		
Wilson	31,262	12,369	20,532	15,638	6,187	10,271	902			424		
Yadkin	10,546	4,173	6,308	5,275	2,087	3,155	721			309		
Yancey	8,018	3,173	4,352	4,011	1,587	2,177	1,984			422		
										666		
TOTAL	10,098,835	830,454	1,236,903	1,060,819	415,196	618,761	127,616			51,747		
										10,464		
											10,464	

Table 16. (cont'd) State Board of Education Estimated and Actual Set-Aside Allotments Based on Formulas for 1979-80 Prepared on Latest Available Data—Secondary Level.

TABLE 17.
ESTIMATES OF ALLOTMENTS OF FEDERAL AND
REQUIRED MATCHING FUNDS BY PURPOSE

1979-80

POST-SECONDARY

	Dis- advantaged	Handi- capped	Subpart 2	Subpart 3	Subpart 4	Total	Percent of Federal Funds
Anson TI	\$ 22,295	\$ 13,757	\$ 47,888	\$ 18,206		\$ 102,146	52
Asheville-Buncombe TI	28,460	28,191	68,074	25,881		150,606	50
Beaufort County TI	19,846	10,374	41,405	15,741		87,366	52
Bladen TI	19,086	1,804	34,479	13,108		68,477	52
Blue Ridge TI	14,357	13,983	31,185	12,996		75,523	50
Caldwell CC & TI	28,460	6,089	53,634	20,391	\$ 16,575	108,574	52
Cape Fear TI	33,189	20,072	96,365	36,636		202,837	45
Carteret TI	16,130	5,638	46,414	17,646	7,983	93,811	48
Catawba Valley TI	26,855	15,111	56,729	21,567		120,262	45
Central Carolina TI	15,454	6,991	31,532	11,988		65,965	52
Central Piedmont CC	107,901	122,914	408,151	155,166		874,132	45
Cleveland County TI	15,961	2,255	29,322	11,148		58,686	52
Coastal Carolina CC	22,717	2,030	40,962	15,573		81,282	55
College of Albemarle	20,184	1,804	36,395	13,837		72,220	55
Creven CC	9,290	677	16,654	6,330		32,951	55
Davidson County CC	24,153	21,425	56,139	21,343		123,060	50
Durham TI	60,297	30,898	125,392	47,672		264,259	48
Edgecombe TI	45,012	40,821	124,066	47,167	21,340	278,406	52
Fayetteville TI	138,414	10,600	248,427	94,447		491,898	55
Forsyth TI	77,187	14,434	144,105	54,786		290,512	45
Gaston College	139,765	64,051	285,706	108,620		598,142	50
Guilford TI	86,477	27,064	168,565	64,085		346,191	48
Halifax CC	29,811	5,864	69,106	26,273		142,940	52
Haywood TI	12,752	5,413	25,786	9,803		53,754	52
Isothermal CC	15,370	15,111	36,689	13,949		81,119	50
James Sprunt Inst.	27,531	2,706	49,803	18,934		98,974	52
Johnston TI	11,654	31,123	40,668	15,461		98,906	55
Lenoir CC	52,697	6,315	112,573	42,798	19,363	233,746	52
Martin CC	9,712	32,025	37,868	14,397		94,002	45
Maryland TI	23,899	9,472	66,306	25,208	11,405	136,290	50
McDowell TI	13,259	6,315	27,259	10,363		57,196	52
Mitchell CC	28,713	1,579	61,149	23,248	10,518	125,207	48
Montgomery TI	9,796	5,638	20,776	7,899		44,109	48
Nash TI	28,882	13,757	59,381	22,575		124,595	48
Pamlico TI	15,454	16,464	37,721	14,341		83,980	55
Piedmont TI	24,828	8,119	48,625	18,486		190,077	50
Pitt TI	48,221	13,532	92,976	35,348		62,084	48
Randolph TI	14,441	6,766	29,617	11,260		304,995	52
Richmond TI	38,003	58,638	134,233	51,033	23,088	142,843	52
Roanoke-Chowan TI	29,473	4,962	69,842	26,553	12,013	307,473	55
Robeson TI	64,435	5,638	152,946	58,147	26,307	179,759	50
Rockingham CC	35,385	12,179	85,167	32,379	14,649	174,783	48
Rowan TI	48,390	5,187	87,819	33,387		182,773	55
Sampson TI	47,714	10,600	90,176	34,283		142,672	50
Sandhills CC	38,087	6,766	70,874	26,945		193,073	55
Southeastern CC	35,131	38,566	86,493	32,883		193,698	48
Southwestern TI	24,744	57,510	80,746	30,698		94,832	48
Stanly TI	8,445	34,732	37,426	14,229		135,600	50
Surry CC	22,295	31,349	59,381	22,575		208,275	48
T. I. of Alermane	30,909	54,127	89,292	33,947		81,571	55
Tri-County TI	22,802	2,030	41,110	15,629		145,876	52
Vance-Granville CC	40,789	3,608	73,526	27,953		107,689	45
Wake TI	27,193	7,894	52,603	19,999		199,524	52
Wayne CC	55,146	6,089	100,196	38,093		241,860	52
Western Piedmont CC	38,087	32,927	110,068	41,846	18,932	153,478	52
Wilkes CC	29,051	28,642	69,400	26,385		137,959	48
Wilson County TI	38,340	3,834	69,400	26,385			
TOTAL	\$2,092,929	\$1,046,460	\$4,571,590	\$1,738,026	\$194,059	\$9,643,064	

TABLE 18.

ACTUAL DISTRIBUTION OF FEDERAL VOCATIONAL
EDUCATION AND REQUIRED MATCHING FUNDS BY PURPOSE
POST-SECONDARY AND ADULT

1979-80

	Disad- vantaged	Handi- capped	Subpart 2	Subpart 3	Subpart 4	TOTAL
Ashton TC	010	22,627	14,028	30,808	11,586	79,049
Asheville-Buncombe TC	030	59,992	29,996	132,478	49,764	272,230
Beaufort County CC	040	19,773	10,355	47,898	18,013	96,039
Bladen TC	050	18,710	9,355	41,317	15,538	84,920
Blue Ridge TC	060	20,738	13,984	51,115	19,223	105,060
Brunswick TC	065					0
Caldwell CC & TI	070	28,688	5,876	50,278	18,908	103,750
Cape Fear TI	090	37,385	19,586	93,587	35,195	202,328
Carteret TC	110	16,111	5,726	34,565	12,999	77,384
Catawba Valley TC	130	32,691	16,345	72,189	27,148	148,373
Central Carolina TC	150	15,470	6,969	33,243	12,502	68,184
Central Piedmont CC	170	177,769	111,026	317,263	119,312	725,370
Cleveland TC	190	31,793	636	70,207	26,402	127,266
Coastal Carolina CC	200	62,296	31,148	137,566	51,734	282,744
College of Albemarle	210	14,866	7,433	32,827	12,345	67,471
Craven CC	230	34,426	17,213	76,021	28,589	156,249
Davidson County CC	250	36,768	18,384	81,192	30,534	166,378
Durham TI	270	62,411	31,206	137,820	51,830	283,267
Edgecombe TC	290	33,084	16,542	73,058	27,475	167,536
Fayetteville TI	310	122,454	61,227	270,409	101,692	555,782
Forsyth TI	330	88,746	44,373	195,974	73,699	402,792
Gaston College	350	139,767	27,035	119,399	44,902	331,103
Guildford TI	370	109,072	54,536	240,859	90,579	495,046
Halifax CC	390	35,891	17,945	79,256	29,895	181,728
Haywood TC	410	18,338	9,169	40,494	15,229	83,230
Isothermal CC	440	20,648	10,324	45,597	17,148	93,717
James Sprunt TC	460	27,667	12,062	53,273	20,034	113,036
Johnston TC	470	9,749	18,354	81,063	30,485	139,051
Lenoir CC	490	53,417	5,875	76,561	28,792	184,008
Martin CC	510	15,604	13,064	34,459	12,959	76,086
Mayland TC	520	24,806	12,402	54,775	20,600	125,750
McDowell TC	530	13,240	6,293	30,373	11,422	61,328
Mitchell CC	540	28,699	2,083	62,664	23,566	10,518
Montgomery TI	550	9,780	5,600	20,811	7,826	44,017
Nash TI	570	29,245	13,265	83,850	31,533	158,593
Pamlico TC	590	4,876	2,401	11,637	4,376	23,290
Piedmont TC	610	23,717	7,993	30,295	11,380	73,385
Pitt CC	630	48,221	13,531	118,206	44,453	224,411
Randolph TC	650	29,457	14,729	65,049	24,463	133,698
Richmond TC	670	38,677	27,656	46,743	17,578	152,759
Roanoke-Chowan TI	690	30,064	4,866	32,434	12,197	91,574
Robeson TC	710	64,796	3,161	134,294	50,505	279,063
Rockingham CC	730	29,892	14,946	66,010	24,824	151,420
Rowan TI	750	47,769	16,441	72,610	27,306	164,126
Sampson TC	770	49,491	10,162	66,126	24,868	150,647
Sandhills CC	790	21,228	10,614	46,877	17,630	96,349
SouthEastern CC	810	35,515	40,858	69,102	25,987	171,462
Southwestern TC	820	14,807	7,404	32,698	12,297	67,206
Stanly TC	825	8,759	33,667	35,988	13,534	91,948
Surry CC	830	22,296	11,670	51,540	19,382	104,888
TC of Alamance	850	31,019	43,002	74,320	27,949	176,290
Tri-County CC	870	23,486	7,978	35,230	13,249	79,913
Vance-Guilford CC	880	40,953	18,331	80,961	30,447	170,692
Wake TC	890	115,667	57,834	255,426	96,053	524,980
Wayne CC	930	55,361	5,336	109,952	41,349	211,998
Western Piedmont CC	950	38,665	19,819	52,201	19,631	149,248
Wilkes CC	970	29,163	29,262	57,972	21,871	138,268
Wilson County TI	990	32,908	16,456	72,670	27,329	149,363
TOTAL		2,308,908	1,096,960	4,621,590	1,738,026	9,964,303

Chapter Four

EVALUATION

SUMMARY OF STATE BOARD EVALUATIONS - SECONDARY

The North Carolina evaluation system, builds on and integrates evaluation and data collection activities into a cohesive information system. The total system eventually will be based on individual records of students and teachers, will incorporate student characteristics and inschool experiences, student achievement, follow-up information, program, planning and supportive services reviews.

Purpose of Evaluation

Evaluation is intended to document programs' summative short- and long-term effects on students' occupational experience. It also is to identify formative program improvement needs which to be met to assure quality in vocational education. This information will be used as a basis for program improvement and for accountability.

Description

The North Carolina evaluation system is described below in terms of each of its components: Student Enrollment, Teacher Data, Student Competency Assessment, Follow-Up, Program Review and Administrative Review.

Student Enrollment Component

The Student Enrollment Component will consist of a cumulative record for secondary students from the time they enter a program until the time of exit. The individual student records will contain information on student characteristics, course enrollment, teachers assigned, and competency levels for each course completed. The record will be up-dated each year until a student exits. At exit, each record will be completed by the school to show the reason for leaving and the most current mailing address. The individual file will then be removed from current enrollments and placed in a former student follow-up file.

Teacher Data Component

Teacher information will be collected on an individual record basis and include education, experience, in-service training and program assignment. The teacher's social security number will be used to provide linkage between student enrollment

files and the instructional staff files, so that each teacher may be traced to all his or her current or former students. This information will be updated annually, as each teacher completes a new form at the beginning of the academic year.

Student Competency Assessment Component

North Carolina's State Department of Public Instruction (SDPI) has put forth an intensive effort to develop a system for evaluating student achievement. Test items for many occupational areas have been developed by SDPI staff to test student competency of exit. As noted, a score for each course completed will be added to the student's individual cumulative records. A final competency test score and teacher assessment of work readiness will also be added to the individual cumulative files for every student completing the program. Testing procedures will be carried out by instructors and other school staff.

Follow-Up Survey Component

The first year follow-up survey will be based on all "program leavers" and all "program completers." The surveys, conducted one year after student exit, will request that former students provide information on employment and identify employers. Fifty percent of employers will then be surveyed. A fifty percent sub-sample of leavers and completers will be contacted again after three and five years of program exit. Responses to each survey will be recorded on the individual student records. When the fifth year follow-up has been completed, a complete history of each student in the sample will be available on individual records, including in-school course enrollment, competency scores, and a longitudinal report on employment experience. These files will be maintained in a central State Management Information System by school to indicate the students' occupational records in a detailed way.

Program/Administrative Review Component

The program review, conducted on a five-year cycle, is intended to expand on the statistical profiles and self-study findings to clarify the total picture of program operations. Prior to the actual review, districts and the staff of the State Department of Public Instruction will have access to a district profile which will indicate success, on the basis of student characteristics or programs, in preparing people for the world of work. The review includes on counseling and placement services, and advisory council input. The evaluation consist of a locally conducted program self-study and an on-site team review by staff of the State Department of Public Instruction.

Use of Information

Student enrollment and instructional staff records and used to provide the State Department of Public Instruction and Local Educational Agencies with a statistical overview of program effectiveness in each occupational area, including students' competency levels and post-program experiences. Program Review findings from both the self-study and the on-site visit, are discussed by the LEA and SDPI staffs and provide the basis for deciding what corrective action (if any) is needed by either the local education agency or the State Department of Public Instruction to improve programs.

Schedule of Implementation

The Planning and Program Improvement section provides overall projections for the development and installation of the Vocational Education Statewide Evaluation System. Because of limited staff and financial resources, and because of peculiarities inherent to the installation of the System itself, installation will occur in a logical series of phases. Installation began in school year 1978-79 with projections for program reviews in FY1980 and most of the other components of the System to be operational during school year 1981-82.

By design, the Student Enrollment and Teacher Data Components must be operational before the Follow-Up Component can be installed. Even so, the Follow-Up Component, because of the requirement to follow-up the one, two, three, and five-year populations, and Administrative Review Components, through involving the greatest number of staff members at the State level, are rather straightforward in design and were field tested during school year 1978-79.

Field-Test of the Program Review Component

In the development of the system in North Carolina, the Program Review Component was subjected to an intensive field-test in nine local education agencies during the Spring of 1979. The purpose of the field-test was to assess the practicality of the instruments and the logistics of the system, and to detect necessary revisions and modifications to be made prior to implementation in 1979-80. As part of the field-test, formal reactions were solicited from all local directors and teachers involved in the field-test, a total of nine local directors and 482 teachers. In addition, as part of the field-test, a consortium of teacher educators was contracted to provide a third-party assessment of the Program Review process. Twenty-two teacher educators from seven universities participated in the third-party assessment. These two activities assisted in revising the Program Review process. The procedure was revised and implemented in the Fall of 1979.

During FY1980 twenty-nine local education agencies were involved in the Program Review Component. Findings from the reviews are being consolidated and put in appropriate form for use by staff members in follow-up with local school administrators, and by LEAs in improving local programs.

SUMMARY OF STATE BOARD EVALUATIONS - POST-SECONDARY/ADULT

The Community College System recognized, early in its existence, the need to evaluate educational quality. The State Board of Education, local boards of trustees, and state local administrators have been committed to the development and implementation of a systematic process of evaluation. In 1966, an evaluative instrument was developed and was designated as the Standards and Evaluative Criteria. This instrument provides eight standards that have been used to evaluate institutional responsibility. Standard III, which contains more than 200 criteria, addresses the evaluation of curriculum, admissions and instruction. This document has been used by the institutions in conducting self-studies for accreditation by the State Board of Education and the Southern Association of Colleges and Schools. To date, 57 institutions have achieved both State and Southern Association accreditation. We expect our 58th and newest institution to begin preliminary steps to meet Southern Association accreditation during 1981.

In addition to accreditation by the Southern Association, many institutions have received programmatic accreditation for programs in nursing, allied health, engineering technologies, cosmetology and other programs.

The State Board of Education reassessed its role as an accrediting agency in January 1980. A decision was reached in which the State Board relinquished its role of accreditation, because it was similar to the accreditation procedure conducted by the Southern Association. In light of this development, the institutions will continue to seek or reaffirm their accreditation by the Southern Association as well as specialized, programmatic accreditation.

Since the State accreditation process has been eliminated, State staff members have developed an alternate evaluation process. Data collected by the Department of Community Colleges including student and employer follow-up data will be used to assess and evaluate all programs which are offered. Implementation of this procedure is scheduled during the Spring of 1981 with results expected in Fall, 1981.

Chapter Five

CONSIDERATION OF RECOMMENDATIONS FROM THE STATE ADVISORY COUNCIL

The recommendations are addressed in the order listed by the State Advisory Council. The State Advisory Council recommends that the State Board of Education and the State Board of Community Colleges:

RECOMMENDATION 1. Design their part of a comprehensive plan for education.

The State Board of Community Colleges and the State Board of Education will support and insist upon continued planning efforts within both the post-secondary and the secondary components of North Carolina's vocational education system. Greater emphasis is being devoted to planning processes for vocational education at both the post-secondary and secondary level. At both levels the planning function is supported by new organizational units. At both levels, emphasis will be continued on efforts to assist local units in planning.

At the post-secondary level, systemwide and institutional planning is expected to draw upon a major planning document completed in 1977 for the community college system: Total Education: The Duty of the State, which outlined the major focus of the system for the next twenty years. In planning the community college system will cooperate with other staff agencies and take into account their planning documents.

At the secondary level, systemwide and institutional planning is expected to draw upon a major planning document now in preparation by secondary vocational staff. This document is expected to outline the major focus of the system for at least two decades. In planning the secondary system will cooperate with other state agencies and take into account their planning documents.

RECOMMENDATION 2. Design a coordinated state strategy to influence the development of federal education and labor legislation.

The process and procedures for influencing federal legislation are available at this time. There are personnel now assigned to perform this function in various state offices as well as others assigned to Washington. Studies of department functions do not reveal a need for additional staff in this area. However, additional coordination of existing staff and processes may be needed.

RECOMMENDATION 3. Design an overall state policy for the education and employment training needs of the incarcerated.

The Department of Correction has formed a correctional educational task force made up of staff from the Departments of Cultural Resources, Public Instruction, Community Colleges, Administration, and Correction. The mission of the task force is to develop a correctional educational philosophy, curriculum, and policy. As this task force work is accomplished, it is expected that a suitable state policy for correctional education will be developed.

RECOMMENDATION 4. Design facility construction and program plan applications which require local review and comment.

Each sector of education in North Carolina has its own statutory board to govern construction and program offerings within legislatively assigned roles. This review of construction and program is normally done in the planning processes. Rather than mandating a local review and comment on facility construction and program plan, perhaps it would be more effective to encourage it as a part of the planning process.

RECOMMENDATION 5. Design ways to emphasize new and emerging education and employment training fields.

Being responsive to community needs, including emerging education and training fields, is one of the characteristics of a good vocational institution. Through planning processes and regular contacts with industry and others responsiveness throughout the post-secondary and secondary vocational system will be maintained. For example, through additional planning, manpower data and economic trends will be analyzed as a basis for determining future manpower requirements and identifying appropriate programs to meet these needs.

