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1969

*II- Personnel Records in
Vocational Education*

**STUDENTS TERMINATING 1967 - 68
STATUS AS OF OCTOBER 15, 1968**

1969

**VOCATIONAL
EDUCATION
STUDENT**

FOLLOW-UP

3-1019

OF IOWA
TMENT OF
INSTRUCTION

State of Iowa
DEPARTMENT OF PUBLIC INSTRUCTION
Paul F. Johnston, Superintendent
Des Moines, Iowa 50319

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INTRODUCTION

The Iowa State Department of Public Instruction, through the cooperation of the Vocational Education Branch, Guidance Services Section, and the local area school staffs, conducted a follow-up study of 15,000 vocational-technical students terminating enrollment in approved vocational-technical programs during the 1967-1968 school year. The students included in this follow-up study were those students terminating either by completion of an approved vocational-technical program or by withdrawal before completion from an approved vocational-technical program.

The study included secondary students (grades 9-12) and first- and second-year post-secondary students (area schools). The students were enrolled in 244 secondary schools and 16 post-secondary schools which had approved vocational-technical programs.

LIMITATIONS

Information regarding the vocational-technical students was submitted on an MRC Form (Number 1858) by the local and area school staffs. The local vocational education and guidance staffs were instructed to cooperatively record the required information. Numerous forms were returned with less than completed data. The information presented in the following tables is a summary of the data submitted by the local and area educational agencies.

Despite the fact that information was not available for all students terminating vocational-technical programs during the 1967-1968 school year, the data compiled on the respondents serves as a sample of the total vocational-technical population in the State of Iowa.

The 12th-grade vocational-technical program enrollees were represented by 7,581 individual reports of the 10,240 students identified as enrolled in vocational-technical programs up to and including October 1, 1967. The 12th-grade vocational-technical students identified in the follow-up study represented 74 per cent of the total identifiable 12th-grade vocational-technical enrollment.

First-year post-secondary vocational-technical program enrollees were represented in the follow-up study by 2,670 of the 4,411 identifiable enrollees up to and including October 1, 1967. This return represented 60.53 per cent of the total identifiable enrollees in first-year post-secondary vocational-technical programs. Second-year post-secondary vocational-technical program enrollees were represented by 540 of the 925 enrollees up to and including October 1, 1967, or 58.30 per cent.

The enrollees terminating vocational-technical programs at the 9th-, 10th-, and 11th-grade levels were not tabulated at this time even though this data was collected and constituted part of the 15,000 students for which data is available.

WHEN EXAMINING THE TABLES, IT MUST BE UNDERSTOOD THAT THIS DATA DOES NOT REPRESENT ALL THE STUDENTS KNOWN TO HAVE BEEN ENROLLED IN APPROVED VOCATIONAL-TECHNICAL PROGRAMS FOR THE 1967-1968 SCHOOL YEAR. THIS DATA IS A REPRESENTATION OF THOSE STUDENTS FOR WHICH LOCAL AND AREA SCHOOLS SUBMITTED USABLE QUESTIONNAIRES. SOME PROGRAMS IN SOME SERVICE AREAS MAY NOT BE PRESENTED IN THE SUMMARY DUE TO INCOMPLETE DATA AVAILABLE.

METHOD

Using specifications provided by the Guidance Services Section of the State Department of Public Instruction, the Iowa Educational Information

Center (IEIC), through the facilities of the Measurement Research Center (MRC), developed the Op-Scan questionnaire used to collect information for this study (see Appendix A). Using the questionnaire as a model, the Guidance Services staff developed a detailed set of instructions for completing the questionnaire (see Appendix B). Vocational-technical student enrollment figures were obtained through the cooperation of the Vocational Education Branch of the State Department of Public Instruction. Packages of materials, including questionnaires and instruction sheets, were put together for each school district with a vocational or a technical program. There were 244 such school districts. These materials were mailed May 16, 1968 to all area schools and local educational districts having administered one or more approved vocational education programs during the 1967-1968 school year.

The local educational districts and area schools returned the completed student questionnaires to the Department of Public Instruction. The questionnaires were then delivered to the Information Center, where all data was placed on magnetic data processing tape for analysis. The analysis resulted in state summary data presented in the tables which follow. The data was also developed for and distributed to each local and area school district in the table format utilized in this the 1969 Vocational Education Student Follow-up.

FINDINGS

Table 1 shows the distribution of vocational-technical education enrollees by service area, sex and grade level, who terminated approved vocational-technical programs during Fiscal 1968. Termination refers to either completing

a prescribed vocational-technical program or withdrawing from a program prior to its completion. It must be realized that the data in Table 1 does not represent all vocational-technical program enrollees, but only those students for which information was submitted by the local school districts.

Information was available for 10,791 12th-grade and first- and second-year post-secondary vocational-technical program enrollees. The 12th grade had the largest representation with 7,581 students. Home Economics (Useful) had the largest representation of any service area with 2,805 females and 45 males terminating enrollment during Fiscal 1968.

Table 1. Distribution of vocational-technical education enrollees who terminated vocational-technical programs during school year 1967-1968 by service area, grade level, and sex.

Service Area and Sex		DISTRIBUTION OF VOCATIONAL-TECHNICAL ENROLLEES						Total
		Completed			Not Completed			
		Secondary 12th Grade	Post-Secondary 1st Year	Post-Secondary 2nd Year	Secondary 12th Grade	Post-Secondary 1st Year	Post-Secondary 2nd Year	
Agriculture	M	1,531	29	33	77	13	--	1,683
	F	4	--	--	1	--	--	5
Distributive Education	M	425	26	26	31	45	5	558
	F	426	12	18	54	21	2	533
Trade and Industrial	M	1,009	506	56	85	321	12	1,989
	F	119	41	--	1	28	--	189
Health	M	--	17	2	--	9	--	28
	F	32	546	29	1	89	5	702
Office Education	M	19	29	1	2	12	--	63
	F	574	399	2	36	100	--	1,111
Home Economics (Useful)	M	44	--	--	1	--	--	45
	F	2,469	4	6	326	--	--	2,805
Home Economics (Gainful)	M	14	6	4	2	1	--	27
	F	121	15	1	9	5	--	151
Technical	M	90	71	302	21	223	26	733
	F	10	17	5	1	7	--	40
Other (not classified)*	M	15	29	4	1	18	1	68
	F	25	23	--	5	8	--	61
Total		6,927	1,770	489	654	900	51	10,791

* Other (not classified) will not be analyzed in the following tables.

The information in Table 2 shows the employment status of 12th-grade vocational-technical enrollees and the relationship between program completion and non-completion. The greatest number of full-time employees were male students who completed a vocational agriculture program. The home economics service area is represented by 679 students who completed a vocational-technical program and were employed full time. When evaluating the data presented in Table 2, Tables 8, 14, 17, 20, 23, and 26 should be considered. The information in Table 2 may be misinterpreted if it is not considered in light of the other alternatives available to 12th-grade students. The information in Table 8 indicates the reasons for unemployment of students who had been enrolled in vocational-technical programs. Table 14 presents the educational status of the 12th-grade student. Table 25 presents their military status.

The information in Tables 3 and 4 indicates the employment status of first- and second-year post-secondary vocational-technical program enrollees who terminated vocational-technical programs.

Table 3 shows that Health Occupations had the most first-year post-secondary students who completed a vocational-technical program employed full-time with 398 females and 11 males employed full time. The questionnaires that were returned for the survey indicated that Office Education had 270 first-year post-secondary females who completed the prescribed program and were employed full time.

Table 4 indicates that 207 male second-year post-secondary technical students who completed a vocational-technical program were employed full time.

It must be kept in mind that the first- and second-year post-secondary students who terminated a vocational-technical program also have several attentions or obligations before accepting full-time employment. Tables 9, 10, 15, 16, 18, 19, 21, 22, 24, 25, 27, and 28 indicate the status of many of the students who were not employed as of October 15, 1968.

As can be observed from the tables, some of the students went into military service or advanced educational programs. It is interesting to note on Tables 9 and 10 that only five first-year post-secondary and no second-year post-secondary enrollees who completed a vocational-technical program were not employed because of the lack of employable skills. This number represents a very small percentage of the total unemployed enrollees reported who completed the prescribed vocational-technical programs in 1967-68 (1.03%).

Table 5 shows the employment status of 12th-grade students who were enrolled in a vocational-technical program during the 1967-68 school year who completed or did not complete the program and the relationship between area of preparation and occupation by service area and sex. It is evident from Table 5 that a much higher percentage of the 12th-grade students who completed a vocational-technical program prior to termination were employed in the occupation for which they were trained in comparison to those who did not complete the program.

When examining Table 5, it appears that a high percentage of the vocational-technical program enrollees is not employed in occupations for which they were trained or in related occupations. However, it must be realized, as shown in subsequent tables, that many of these students are in post-secondary educational programs, military service, or preparing for military service prior to accepting full-time employment.

Table 2. Employment status of 12th-grade students who terminated a vocational-technical program by service area and sex in fiscal year 1967-1968.

Service Area and Sex		EMPLOYMENT STATUS								Totals		Total
		Full Time		Part-time		Unknown		Not Employed		(C)*	(NC)*	
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*			
Agriculture	M	594	41	105	2	82	4	582	23	1,363	70	1,433
	F	--	--	--	--	--	--	4	1	4	1	5
Distributive Education	M	193	15	57	3	20	2	121	8	391	28	419
	F	202	15	51	3	24	6	130	22	407	46	453
Trade and Industrial	M	518	24	85	5	45	8	204	15	852	52	904
	F	47	--	7	--	5	--	44	--	103	--	103
Health	M	--	--	--	--	--	--	--	--	--	--	--
	F	12	--	--	--	--	--	18	1	30	1	31
Office Education	M	10	1	--	--	--	--	9	1	19	2	21
	F	309	10	47	2	27	2	164	17	547	31	578
Home Economics (Useful)	M	17	--	6	--	1	--	10	--	34	--	34
	F	662	97	113	12	148	18	1,242	168	2,165	295	2,460
Home Economics (Gainful)	M	3	--	1	1	--	--	2	--	6	1	7
	F	26	1	--	--	20	2	58	2	104	5	109
Technical	M	16	5	4	--	1	--	11	2	32	7	39
	F	--	--	--	--	--	--	1	--	1	--	1
Total		2,609	209	476	28	373	42	2,600	260	6,058	539	6,597

C* Completed

NC* Not Completed

Table 3. Employment status of first-year post-secondary students who terminated a vocational-technical program by service area and sex in fiscal year 1967-1968.

Service Area and Sex		EMPLOYMENT STATUS								Totals		Total
		Full Time		Part-time		Unknown		Not Employed		(C)*	(NC)*	
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*			
Agriculture	M	16	4	6	--	1	--	4	6	27	10	37
	F	--	--	--	--	--	--	--	--	--	--	--
Distributive Education	M	21	18	--	--	--	5	5	14	26	37	63
	F	9	6	--	1	1	6	2	8	12	21	33
Trade and Industrial	M	323	85	8	2	40	45	65	60	436	192	628
	F	6	13	1	--	30	4	1	5	38	22	60
Health	M	11	3	3	1	3	1	--	--	17	5	22
	F	398	11	38	1	40	36	53	17	529	65	594
Office Education	M	17	2	--	--	6	4	6	3	29	9	38
	F	270	29	8	4	75	32	36	14	389	79	468
Home Economics (Useful)	M	--	--	--	--	--	--	--	--	--	--	--
	F	1	--	--	--	--	--	2	--	3	--	3
Home Economics (Gainful)	M	2	--	--	--	4	1	--	--	6	1	7
	F	5	--	1	2	1	1	3	--	10	3	13
Technical	M	59	47	--	7	3	72	1	36	63	162	225
	F	16	--	--	--	1	6	--	1	17	7	24
Total		1,154	218	65	18	205	213	178	164	1,602	613	2,215

C* Completed
NC* Not Completed

Table 4. Employment status of second-year post-secondary students who terminated a vocational-technical program by service area and sex in fiscal year 1967-1968.

Service Area and Sex		EMPLOYMENT STATUS								Totals		Total
		Full Time		Part-time		Unknown		Not Employed		(C)*	(NC)*	
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*			
Agriculture	M	23	--	--	--	--	--	--	--	23	--	23
	F	--	--	--	--	--	--	--	--	--	--	--
Distributive Education	M	18	1	2	--	--	4	3	--	23	5	28
	F	16	1	--	--	1	1	1	--	18	2	20
Trade and Industrial	M	39	1	--	--	1	4	11	1	51	6	57
	F	--	--	--	--	--	--	--	--	--	--	--
Health	M	1	--	--	--	--	--	1	--	2	--	2
	F	26	1	--	--	--	4	3	--	29	5	34
Office Education	M	1	--	--	--	--	--	--	--	1	--	1
	F	2	--	--	--	--	--	--	--	2	--	2
Home Economics (Useful)	M	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	--	--	6	--	6	--	6
Home Economics (Gainful)	M	--	--	1	--	1	--	2	--	4	--	4
	F	--	--	--	--	1	--	--	--	1	--	1
Technical	M	164	5	3	--	83	11	29	9	279	25	304
	F	3	--	--	--	--	--	2	--	5	--	5
Total		293	9	6	--	87	24	58	10	444	43	487

C* Completed

NC* Not Completed

Table 5. Employment status of 12th-grade students who terminated a vocational-technical program, and the relationship between area of preparation and occupation by service area and sex.

Service Area and Sex		EMPLOYMENT STATUS						Total
		Occupation For Which Trained		Related Occupa- tion For Which Trained		Not in Occupa- tion Related To Area Trained		
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	
Agriculture	M	359	6	199	19	182	19	784
	F	--	--	--	--	1	--	1
Distributive Education	M	127	4	46	2	67	9	255
	F	145	3	45	7	61	9	270
Trade and Industrial	M	272	11	130	10	195	10	628
	F	41	--	1	--	13	--	55
Health	M	--	--	--	--	--	--	--
	F	9	--	--	--	3	--	12
Office Education	M	5	--	4	--	1	1	11
	F	279	4	42	4	43	4	376
Home Economics (Useful)	M	--	--	3	--	16	--	19
	F	52	17	167	26	633	75	970
Home Economics (Gainful)	M	1	--	--	1	3	--	5
	F	6	--	12	--	15	1	34
Technical	M	4	2	3	--	12	3	24
	F	--	--	1	--	1	--	2
Total		1,300	47	653	69	1,246	131	3,446

C* Completed

NC* Not Completed

Table 6 reveals that 1,025 first-year post-secondary vocational-technical program enrollees who completed programs before termination were employed in the occupation for which they were trained. An examination of the subsequent tables shows that many of the persons not recorded in one of the three classifications are either enrolled in other training programs or completing their military obligation.

The information in Table 7 indicated that 264 of the second-year post-secondary students who completed a vocational-technical program were employed in occupations for which they were trained. Four (4) of the persons who did not complete the vocational-technical program before termination were employed in occupations for which they were training.

Table 6. Employment status of first-year post-secondary students who terminated a vocational-technical program, and the relationship between area of preparation and occupation by service area and sex.

Service Area and Sex		EMPLOYMENT STATUS						Total
		Occupation For Which Trained		Related Occupa- tion For Which Trained		Not in Occupa- tion Related To Area Trained		
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	
Agriculture	M	10	--	9	4	5	--	28
	F	--	--	--	--	--	--	--
Distributive Education	M	12	1	8	7	--	11	39
	F	10	1	--	1	--	4	16
Trade and Industrial	M	234	44	38	10	66	35	427
	F	5	9	--	1	2	3	20
Health	M	13	1	--	1	1	2	18
	F	431	4	7	1	3	9	455
Office Education	M	9	--	3	1	8	1	22
	F	229	27	36	4	17	3	316
Home Economics (Useful)	M	--	--	--	--	--	--	--
	F	--	--	--	--	1	--	1
Home Economics (Gainful)	M	2	--	--	--	--	--	2
	F	6	--	3	--	1	2	12
Technical	M	49	8	6	8	4	36	111
	F	15	--	1	--	--	--	16
Total		1,025	95	111	38	108	106	1,483

C* Completed

NC* Not Completed

Table 7. Employment status of second-year post-secondary students who terminated a vocational-technical program, and the relationship between area of preparation and occupation by service area and sex.

Service Area and Sex		EMPLOYMENT STATUS						Total
		Occupation For Which Trained		Related Occupa- tion For Which Trained		Not in Occupa- tion Related To Area Trained		
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	
Agriculture	M	21	--	3	--	--	--	24
	F	--	--	--	--	--	--	--
Distributive Education	M	19	1	1	--	--	--	21
	F	16	1	--	--	--	--	17
Trade and Industrial	M	28	--	7	--	4	1	40
	F	--	--	--	--	--	--	--
Health	M	1	--	--	--	--	--	1
	F	26	--	--	1	--	--	27
Office Education	M	1	--	--	--	--	--	1
	F	2	--	--	--	--	--	2
Home Economics (Useful)	M	--	--	--	--	--	--	--
	F	--	--	--	--	--	--	--
Home Economics (Gainful)	M	--	--	--	--	--	--	--
	F	--	--	--	--	--	--	--
Technical	M	147	2	12	2	7	1	171
	F	3	--	--	--	--	--	3
Total		264	4	23	3	11	2	307

C* Completed

NC* Not Completed

Table 8. Reasons for unemployment of 12th-grade vocational-technical program enrollees who terminated a vocational-technical program by service area and sex.

Service Area and Sex		REASON FOR UNEMPLOYMENT												Total
		Illness and Physical Disability		Lack of Employment Skills		Enrolled in Educational Program		On Active Military Service		Marriage		Lack of Desire to Be Employed		
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	
Agriculture	M	5	--	1	2	543	13	65	2	1	--	4	4	640
	F	--	--	--	--	2	1	--	--	--	--	1	--	4
Distributive	M	--	--	--	--	74	2	49	4	5	--	5	2	141
Education	F	2	3	--	1	71	3	1	--	49	15	11	--	156
Trade and	M	4	1	7	3	139	8	95	5	2	1	13	2	280
Industrial	F	1	--	2	--	34	--	1	--	11	--	2	--	51
Health	M	--	--	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	18	--	--	--	1	1	--	--	20
Office	M	--	--	--	--	6	1	1	--	1	--	--	--	9
Education	F	2	--	3	--	115	6	2	--	49	10	8	--	195
Home Economics	M	1	--	--	--	11	--	4	1	--	--	1	--	18
(Useful)	F	10	1	24	5	876	68	5	--	237	77	60	6	1,369
Home Economics	M	--	--	--	--	1	--	--	--	--	--	--	--	1
(Gainful)	F	--	--	--	--	40	1	1	--	12	1	3	--	58
Technical	M	--	--	--	--	8	2	3	2	--	--	2	--	17
	F	--	--	--	--	1	--	--	--	--	--	--	--	1
Total		25	5	37	11	1,939	105	227	14	368	105	110	14	2,960

C* Completed

NC* Not Completed

Table 9. Reasons for unemployment of first-year post-secondary vocational-technical program enrollees who terminated a vocational-technical program by service area and sex.

Service Area and Sex		REASON FOR UNEMPLOYMENT												Total
		Illness and Physical Disability		Lack of Employment Skills		Enrolled in Educational Program		On Active Military Service		Marriage		Lack of Desire to Be Employed		
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	
Agriculture	M	--	--	--	--	6	4	2	2	--	--	1	--	15
	F	--	--	--	--	--	--	--	--	--	--	--	--	--
Distributive Education	M	--	--	1	1	2	6	2	8	--	--	--	1	21
	F	--	--	--	--	--	3	--	--	1	5	1	1	11
Trade and Industrial	M	3	5	1	1	25	30	34	27	--	--	5	3	134
	F	--	--	--	--	--	2	--	--	--	3	1	--	6
Health	M	--	--	--	--	--	--	1	1	--	--	--	--	2
	F	7	1	--	--	8	1	1	--	16	11	22	4	71
Office Education	M	1	--	--	--	2	2	1	--	--	--	1	--	7
	F	5	1	3	--	6	4	--	--	17	10	10	2	58
Home Economics (Useful)	M	--	--	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	2	--	--	--	--	--	--	--	2
Home Economics (Gainful)	M	--	--	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	1	--	--	--	1	--	2	--	4
Technical	M	--	--	--	--	--	16	1	31	--	--	--	1	49
	F	--	--	--	--	--	1	--	--	--	--	--	--	1
		16	7	5	2	52	69	42	69	35	29	43	12	381

C* Completed
NC* Not Completed

Table 10. Reasons for unemployment of second-year post-secondary vocational-technical program enrollees who terminated a vocational-technical program by service area and sex.

Service Area and Sex		REASON FOR UNEMPLOYMENT												Total
		Illness and Physical Disability		Lack of Employment Skills		Enrolled in Educational Program		On Active Military Service		Marriage		Lack of Desire to Be Employed		
		(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	(C)*	(NC)*	
Agriculture	M	--	--	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	--	--	--	--	--	--	--	--	--
Distributive Education	M	--	--	--	--	1	2	5	--	--	--	--	--	8
	F	--	--	--	--	--	--	--	--	1	1	--	--	2
Trade and Industrial	M	--	--	--	--	--	--	12	1	--	--	--	--	13
	F	--	--	--	--	--	--	--	--	--	--	--	--	--
Health	M	--	--	--	--	1	--	--	--	--	--	--	--	1
	F	--	--	--	--	1	--	--	--	2	--	--	--	3
Office Education	M	--	--	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	--	--	--	--	--	--	--	--	--
Home Economics (Useful)	M	--	--	--	--	--	--	--	--	--	--	--	--	--
	F	--	--	--	--	6	--	--	--	--	--	--	--	6
Home Economics (Gainful)	M	--	--	--	--	--	--	2	--	--	--	--	--	2
	F	--	--	--	--	--	--	--	--	--	--	--	--	--
Technical	M	--	--	--	--	2	--	53	10	--	--	1	--	66
	F	--	--	--	--	--	--	--	--	--	--	--	--	--
Total		--	--	--	--	11	2	72	11	3	1	1	--	101

C* Completed

NC* Not Completed

Table 11. Relationship between self-employment and employed 12th-grade vocational-technical program enrollees.

Service Area and Sex		E M P L O Y M E N T S T A T U S							
		Self-Employed	Completed Employed	Other	Total	Self-Employed	Not Completed Employed	Other	Total
Agriculture	M	110	575	846	1,531	1	38	38	77
	F	--	--	4	4	--	--	1	1
Distributive Education	M	3	224	198	425	--	18	13	31
	F	2	241	183	426	--	18	36	54
Trade and Industrial	M	11	583	415	1,009	--	30	55	85
	F	--	51	68	119	--	--	1	1
Health	M	--	--	--	--	--	--	--	--
	F	--	12	20	32	--	--	1	1
Office Education	M	--	9	10	19	--	1	1	2
	F	3	352	219	574	--	13	23	36
Home Economics (Useful)	M	--	19	25	44	--	--	1	1
	F	6	755	1,708	2,469	--	105	221	326
Home Economics (Gainful)	M	--	4	10	14	--	1	1	2
	F	--	27	94	121	--	1	8	9
Technical	M	--	20	70	90	--	4	17	21
	F	--	--	10	10	--	--	1	1
Total		135	2,872	3,880	6,887	1	229	418	648

Table 12. Relationship between self-employment and employed first-year post-secondary vocational-technical program enrollees.

Service Area and Sex		E M P L O Y M E N T S T A T U S							
		<u>Completed</u>				<u>Not Completed</u>			
		Self-Employed	Employed	Other	Total	Self-Employed	Employed	Other	Total
Agriculture	M	5	20	4	29	--	5	8	13
	F	--	--	--	--	--	--	--	--
Distributive Education	M	1	19	5	25	1	18	26	45
	F	--	10	3	13	--	8	13	21
Trade and Industrial	M	8	331	167	506	5	83	233	321
	F	1	6	34	41	--	13	15	28
Health	M	--	14	3	17	--	3	6	9
	F	3	435	108	546	--	11	78	89
Office Education	M	--	19	10	29	--	2	10	12
	F	--	275	124	399	1	31	68	100
Home Economics (Useful)	M	--	--	--	--	--	--	--	--
	F	--	1	3	4	--	--	--	--
Home Economics (Gainful)	M	--	2	4	6	--	--	1	1
	F	1	5	9	15	--	2	3	5
Technical	M	1	59	11	71	2	50	171	223
	F	--	16	1	17	--	--	7	7
Total		20	1,212	486	1,718	9	226	639	874

Table 13. Relationship between self-employment and employed second-year post-secondary vocational program enrollees.

Service Area and Sex		E M P L O Y M E N T S T A T U S							
		Completed				Not Completed			
		Self-Employed	Employed	Other	Total	Self-Employed	Employed	Other	Total
Agriculture	M	--	23	10	33	--	--	--	--
	F	--	--	--	--	--	--	--	--
Distributive Education	M	--	21	6	27	--	1	4	5
	F	--	15	2	17	--	1	1	2
Trade and Industrial	M	1	39	16	56	--	1	11	12
	F	--	--	--	--	--	--	--	--
Health	M	--	2	1	3	--	--	--	--
	F	--	25	3	28	--	1	4	5
Office Education	M	--	1	--	1	--	--	--	--
	F	--	2	--	2	--	--	--	--
Home Economics (Useful)	M	--	--	--	--	--	--	--	--
	F	--	--	6	6	--	--	--	--
Home Economics (Gainful)	M	--	1	3	4	--	--	--	--
	F	--	--	1	1	--	--	--	--
Technical	M	1	223	78	302	--	5	21	26
	F	--	3	2	5	--	--	--	--
Total		2	355	128	485	--	9	41	50

Table 14. Present educational status of 12th-grade students who completed or did not complete a vocational-technical program.

Service Area and Sex		E D U C A T I O N A L S T A T U S							
		Completed			Total	Did Not Complete			Total
		Continuing Education Full Time	Continuing Education Part-time	Not Enrolled in Educational Program		Continuing Education Full Time	Continuing Education Part-time	Not Enrolled in Educational Program	
Agriculture	M	744	45	586	1,375	17	2	41	60
	F	3	--	1	4	1	--	--	1
Distributive	M	135	23	210	368	8	1	17	26
Education	F	100	12	255	367	3	4	29	36
Trade and	M	186	61	553	800	18	5	29	52
Industrial	F	42	2	57	101	--	--	--	--
Health	M	--	--	--	--	--	--	--	--
	F	18	--	13	31	--	--	1	1
Office	M	9	1	9	19	1	--	1	2
Education	F	143	19	339	501	7	1	23	31
Home Economics	M	17	5	17	39	--	--	--	--
(Useful)	F	1,115	53	1,017	2,185	102	6	170	278
Home Economics	M	3	1	3	7	--	1	--	1
(Gainful)	F	47	3	53	103	1	--	4	5
Technical	M	9	3	19	31	1	2	3	6
	F	2	--	--	2	--	--	--	--
Total		2,573	228	3,132	5,933	159	22	318	499

Table 15. Present educational status of first-year post-secondary students who completed or did not complete a vocational-technical program.

Service Area and Sex		E D U C A T I O N A L S T A T U S							
		Completed			Total	Did Not Complete			Total
		Continuing Education Full Time	Continuing Education Part-time	Not Enrolled in Educational Program		Continuing Education Full Time	Continuing Education Part-time	Not Enrolled in Educational Program	
Agriculture	M	7	3	19	29	4	--	6	10
	F	--	--	--	--	--	--	--	--
Distributive Education	M	2	--	24	26	8	1	25	34
	F	--	1	11	12	4	1	15	20
Trade and Industrial	M	33	3	355	391	32	5	117	154
	F	--	--	38	38	1	1	20	22
Health	M	--	2	13	15	--	--	4	4
	F	8	11	417	436	2	1	28	31
Office Education	M	1	1	20	22	3	1	2	6
	F	5	5	276	286	4	--	38	42
Home Economics (Useful)	M	--	--	--	--	--	--	--	--
	F	2	1	--	3	--	--	--	--
Home Economics (Gainful)	M	--	--	6	6	--	--	1	1
	F	--	--	10	10	--	--	3	3
Technical	M	--	9	28	37	48	5	62	115
	F	1	--	12	13	1	--	--	1
Total		59	36	1,229	1,324	107	15	321	443

Table 16. Present educational status of second-year post-secondary students who completed or did not complete a vocational-technical program.

Service Area and Sex		E D U C A T I O N A L S T A T U S							
		Completed			Total	Did Not Complete			Total
		Continuing Education Full Time	Continuing Education Part-time	Not Enrolled in Educational Program		Continuing Education Full Time	Continuing Education Part-time	Not Enrolled in Educational Program	
Agriculture	M	1	--	23	24	--	--	--	--
	F	--	--	--	--	--	--	--	--
Distributive Education	M	2	1	16	19	2	1	1	4
	F	1	--	16	17	--	--	2	2
Trade and Industrial	M	--	--	48	48	1	--	1	2
	F	--	--	--	--	--	--	--	--
Health	M	1	--	1	2	--	--	--	--
	F	1	--	27	28	--	--	1	1
Office Education	M	--	--	1	1	--	--	--	--
	F	--	--	1	1	--	--	--	--
Home Economics (Useful)	M	--	--	--	--	--	--	--	--
	F	4	--	--	4	--	--	--	--
Home Economics (Gainful)	M	1	--	2	3	--	--	--	--
	F	--	--	--	--	--	--	--	--
Technical	M	9	19	224	252	2	--	13	15
	F	--	--	4	4	--	--	--	--
Total		20	20	363	403	5	1	18	24

Table 17. Types of training enrolled in by 12th-grade students who completed a vocational-technical program by service area and sex.

Service Area and Sex		TYPE TRAINING PROGRAM				Total
		Extension of Original Cooperative or Preparatory Training Program	Related Vocational Training	Related Technical Training	Not Related to Original Vocational or Technical Training	
Agriculture	M	139	239	93	281	752
	F	2	--	1	--	3
Distributive Education	M	43	33	19	51	146
	F	22	31	5	52	110
Trade and Industrial	M	73	59	27	81	240
	F	24	3	3	17	47
Health	M	--	--	--	--	--
	F	11	2	1	5	19
Office Education	M	3	5	--	2	10
	F	46	45	9	55	155
Home Economics (Useful)	M	1	1	2	17	21
	F	74	176	39	827	1,116
Home Economics (Gainful)	M	--	--	--	4	4
	F	6	7	9	26	48
Technical	M	5	--	4	3	12
	F	1	--	--	--	1
Total		450	601	212	1,421	2,684

Table 18. Types of training enrolled in by first-year post-secondary students who completed a vocational-technical program by service area and sex.

Service Area and Sex		TYPE TRAINING PROGRAM				Total
		Extension of Original Cooperative or Preparatory Training Program	Related Vocational Training	Related Technical Training	Not Related to Original Vocational or Technical Training	
Agriculture	M	1	6	3	1	11
	F	--	--	--	--	--
Distributive Education	M	--	--	--	2	2
	F	--	--	--	1	1
Trade and Industrial	M	6	10	7	10	33
	F	--	--	--	--	--
Health	M	1	--	--	1	2
	F	4	3	7	12	26
Office Education	M	--	1	--	1	2
	F	--	5	1	5	11
Home Economics (Useful)	M	--	--	--	--	--
	F	1	--	--	2	3
Home Economics (Gainful)	M	--	--	--	--	--
	F	--	--	--	--	--
Technical	M	--	1	8	--	9
	F	--	--	--	1	1
Total		13	26	26	36	101

Table 19. Types of training enrolled in by second-year post-secondary students who completed a vocational-technical program by service area and sex.

Service Area and Sex		TYPE TRAINING PROGRAM				Total
		Extension of Original Cooperative or Preparatory Training Program	Related Vocational Training	Related Technical Training	Not Related to Original Vocational or Technical Training	
Agriculture	M	--	--	--	--	--
	F	--	--	--	--	--
Distributive Education	M	1	--	--	2	3
	F	--	--	--	--	--
Trade and Industrial	M	--	--	--	--	--
	F	--	--	--	--	--
Health	M	--	--	1	--	1
	F	--	--	3	--	3
Office Education	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Gainful)	M	--	--	--	1	1
	F	--	--	--	--	--
Technical	M	6	--	20	1	27
	F	--	--	--	--	--
Total		7	--	24	4	35

Table 20. Types of training enrolled in by 12th-grade students who terminated a vocational-technical program before completion by service area and sex.

Service Area and Sex		TYPE TRAINING PROGRAM				Total
		Extension of Original Cooperative or Preparatory Training Program	Related Vocational Training	Related Technical Training	Not Related to Original Vocational or Technical Training	
Agriculture	M	2	4	--	14	20
	F	--	--	--	1	1
Distributive Education	M	3	--	1	5	9
	F	2	1	--	2	5
Trade and Industrial	M	10	--	2	10	22
	F	--	--	--	--	--
Health	M	--	--	--	--	--
	F	--	--	--	--	--
Office Education	M	--	--	--	1	1
	F	1	--	--	7	8
Home Economics (Useful)	M	--	--	--	--	--
	F	6	10	4	100	120
Home Economics (Gainful)	M	1	--	--	--	1
	F	--	--	--	1	1
Technical	M	1	--	--	1	2
	F	--	--	--	--	--
Total		26	15	7	142	190

Table 21. Types of training enrolled in by first-year post-secondary students who terminated a vocational-technical program before completion by service area and sex.

Service Area and Sex		TYPE TRAINING PROGRAM				Total
		Extension of Original Cooperative or Preparatory Training Program	Related Vocational Training	Related Technical Training	Not Related to Original Vocational or Technical Training	
Agriculture	M	1	3	--	1	5
	F	--	--	--	--	--
Distributive Education	M	--	1	1	6	8
	F	--	--	--	4	4
Trade and Industrial	M	18	6	7	9	40
	F	--	--	--	2	2
Health	M	--	--	--	--	--
	F	--	--	1	3	4
Office Education	M	2	--	--	2	4
	F	3	1	--	1	5
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Gainful)	M	--	--	--	--	--
	F	--	--	--	--	--
Technical	M	21	5	10	16	52
	F	--	--	--	1	1
Total		45	16	19	45	125

Table 22. Types of training enrolled in by second-year post-secondary students who terminated a vocational-technical program before completion by service area and sex.

Service Area and Sex		TYPE TRAINING PROGRAM				Total
		Extension of Original Cooperative or Preparatory Training Program	Related Vocational Training	Related Technical Training	Not Related to Original Vocational or Technical Training	
Agriculture	M	--	--	--	--	--
	F	--	--	--	--	--
Distributive Education	M	--	1	--	2	3
	F	--	--	--	--	--
Trade and Industrial	M	--	--	--	1	1
	F	--	--	--	--	--
Health	M	--	--	--	--	--
	F	--	--	--	--	--
Office Education	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Gainful)	M	--	--	--	--	--
	F	--	--	--	--	--
Technical	M	1	--	--	--	1
	F	--	--	--	--	--
Total		1	1	--	3	5

Table 23. Military status of 12th-grade vocational-technical students who completed a vocational program by service area and sex.

Service Area and Sex		MILITARY STATUS				Total
		Full Time Active Duty	Part-time Active Duty (Active Reserve, National Guard)	Preparing To Meet Military Obligation (Active Duty)	Classified as No Future Active Duty Obligation (Discharged, Inactive Reserve, Classified as 4-F, Female)	
Agriculture	M	93	26	1,043	68	1,230
	F	--	--	--	4	4
Distributive Education	M	55	4	249	35	343
	F	3	--	3	315	321
Trade and Industrial	M	115	5	529	35	684
	F	1	--	1	41	43
Health	M	--	--	--	--	--
	F	--	--	--	28	28
Office Education	M	2	--	10	5	17
	F	4	--	1	409	414
Home Economics (Useful)	M	5	1	16	8	30
	F	10	--	2	1,865	1,877
Home Economics (Gainful)	M	--	--	2	3	5
	F	1	--	1	97	99
Technical	M	4	--	21	4	29
	F	--	--	--	2	2
Total		293	36	1,878	2,919	5,126

Table 24. Military status of first-year post-secondary vocational-technical students who completed a vocational program by service area and sex.

Service Area and Sex		MILITARY STATUS				Total
		Full Time Active Duty	Part-time Active Duty (Active Reserve, National Guard)	Preparing To Meet Military Obligation (Active Duty)	Classified as No Future Active Duty Obligation (Discharged, Inactive Reserve, Classified as 4-F, Female)	
Agriculture	M	2	2	25	--	29
	F	--	--	--	--	--
Distributive Education	M	8	--	7	10	25
	F	--	1	--	12	13
Trade and Industrial	M	47	6	158	154	365
	F	--	--	--	38	38
Health	M	--	--	3	10	13
	F	2	--	--	447	449
Office Education	M	1	1	13	5	20
	F	2	--	--	343	345
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	3	3
Home Economics (Gainful)	M	2	--	--	--	2
	F	--	--	--	9	9
Technical	M	6	--	27	11	44
	F	--	--	--	14	14
Total		70	10	233	1,056	1,369

Table 25. Military status of second-year post-secondary vocational-technical students who completed a vocational program by service area and sex.

Service Area and Sex		MILITARY STATUS				Total
		Full Time Active Duty	Part-time Active Duty (Active Reserve, National Guard)	Preparing To Meet Military Obligation (Active Duty)	Classified as No Future Active Duty Obligation (Discharged, Inactive Reserve, Classified as 4-F, Female)	
Agriculture	M	5	--	17	8	30
	F	--	--	--	--	--
Distributive Education	M	2	--	17	3	22
	F	--	--	1	17	18
Trade and Industrial	M	16	--	29	5	50
	F	--	--	--	--	--
Health	M	--	--	--	3	3
	F	--	--	--	28	28
Office Education	M	--	--	--	1	1
	F	--	--	--	1	1
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	2	2
Home Economics (Gainful)	M	2	--	1	1	4
	F	--	--	1	--	1
Technical	M	57	2	81	48	188
	F	--	--	--	4	4
Total		82	2	147	121	352

Table 26. Military status of 12th-grade vocational-technical students who terminated a vocational program before completion by service area and sex.

Service Area and Sex		MILITARY STATUS				Total
		Full Time Active Duty	Part-time Active Duty (Active Reserve, National Guard)	Preparing To Meet Military Obligation (Active Duty)	Classified as No Future Active Duty Obligation (Discharged, Inactive Reserve, Classi- fied as 4-F, Female)	
Agriculture	M	9	--	50	2	61
	F	--	--	--	--	--
Distributive Education	M	4	1	15	3	23
	F	--	--	--	39	39
Trade and Industrial	M	6	--	34	3	43
	F	--	--	--	--	--
Health	M	--	--	--	--	--
	F	--	--	--	1	1
Office Education	M	--	--	2	--	2
	F	--	--	--	27	27
Home Economics (Useful)	M	1	--	--	--	1
	F	--	--	--	247	247
Home Economics (Gainful)	M	--	--	--	1	1
	F	--	--	--	8	8
Technical	M	1	1	5	--	7
	F	--	--	--	--	--
Total		21	2	106	331	460

Table 27. Military status of first-year post-secondary vocational-technical students who terminated a vocational program before completion by service area and sex.

Service Area and Sex		MILITARY STATUS				Total
		Full Time Active Duty	Part-time Active Duty (Active Reserve, National Guard)	Preparing To Meet Military Obligation (Active Duty)	Classified as No Future Active Duty Obligation (Discharged, Inactive Reserve, Classi- fied as 4-F, Female)	
Agriculture	M	3	--	7	1	11
	F	--	--	--	--	--
Distributive Education	M	12	--	13	10	35
	F	--	--	--	19	19
Trade and Industrial	M	31	2	64	58	155
	F	--	--	--	23	23
Health	M	1	--	1	3	5
	F	--	--	--	42	42
Office Education	M	--	--	2	4	6
	F	--	--	--	65	65
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Gainful)	M	--	--	--	--	--
	F	--	--	--	2	2
Technical	M	33	--	48	30	111
	F	--	--	--	3	3
Total		80	2	135	260	477

Table 28. Military status of second-year post-secondary vocational-technical students who terminated a vocational program before completion by service area and sex.

Service Area and Sex		MILITARY STATUS				Total
		Full Time Active Duty	Part-time Active Duty (Active Reserve, National Guard)	Preparing To Meet Military Obligation (Active Duty)	Classified as No Future Active Duty Obligation (Discharged, Inactive Reserve, Classi- fied as 4-F, Female)	
Agriculture	M	--	--	--	--	--
	F	--	--	--	--	--
Distributive Education	M	--	--	5	--	5
	F	--	--	--	2	2
Trade and Industrial	M	1	--	4	--	5
	F	--	--	--	--	--
Health	M	--	--	--	--	--
	F	--	--	--	5	5
Office Education	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Useful)	M	--	--	--	--	--
	F	--	--	--	--	--
Home Economics (Gainful)	M	--	--	--	--	--
	F	--	--	--	--	--
Technical	M	9	--	12	1	22
	F	--	--	--	--	--
Total		10	--	21	8	39

APPENDIX A

Questionnaire

COMPLETE ONE (1) QUESTIONNAIRE FOR EACH STUDENT WHO HAS TERMINATED ENROLLMENT IN AN APPROVED VOCATIONAL EDUCATION PROGRAM. IF A STUDENT HAS ENROLLED IN MORE THAN ONE APPROVED VOC. ED. PROGRAM, COMPLETE A SEPARATE QUESTIONNAIRE FOR THIS STUDENT FOR EACH APPROVED PROGRAM.

[illegible]

STATUS OF STUDENT AS OF OCTOBER 15, 1968

MARK ONLY THE ONE (1) MOST APPROPRIATE RESPONSE FOR EACH ITEM. ONE (1) RESPONSE EACH SHOULD BE MARKED FOR ITEM NUMBER 2, 6, AND 8. MARK ITEM NUMBERS 1, 3, 4, 5, AND 7 ONLY IF THE ITEM IS APPROPRIATE.

1.	2.	3.	4.	5.
	EMPLOYMENT STATUS:	IF PERSON IS EMPLOYED, HE:	IF PERSON IS UNEMPLOYED, HE IS UNEMPLOYED DUE TO:	NATURE OF EMPLOYMENT (if employed or seeking employment):
<input type="checkbox"/> Deceased <input type="checkbox"/> Unknown	<input type="checkbox"/> Full time (40 hrs. or more per week) <input type="checkbox"/> Part time <input type="checkbox"/> Employment status unknown <input type="checkbox"/> Not employed	<input type="checkbox"/> Is self employed <input type="checkbox"/> Works for an employer	<input type="checkbox"/> Illness <input type="checkbox"/> Physical disability <input type="checkbox"/> The lack of employable skills <input type="checkbox"/> Enrollment in an educational program <input type="checkbox"/> On active military duty <input type="checkbox"/> Marriage <input type="checkbox"/> The lack of desire to be employed.	<input type="checkbox"/> In occupation for which trained <input type="checkbox"/> In related occupation for which trained <input type="checkbox"/> Not in occupation related to area trained

9. INDICATE ACTIVITY AS OF OCTOBER 15, 1968:

PRESENT JOB: _____

Employer _____ Location _____

EDUCATIONAL PROGRAM: _____

Name of Institution _____ Area of Study _____

6.	7.	8.
EDUCATIONAL STATUS:	TYPE OF EDUCATION OR TRAINING ENROLLED:	ARMED FORCES STATUS
<input type="checkbox"/> Continuing education full time <input type="checkbox"/> Continuing education part time <input type="checkbox"/> Not enrolled in educational program	<input type="checkbox"/> Extension of original cooperative or preparatory training program <input type="checkbox"/> Related vocational training <input type="checkbox"/> Related technical training <input type="checkbox"/> Not related to original vocational or technical training	<input type="checkbox"/> Full time active duty <input type="checkbox"/> Part time active duty (active reserve, national guard) <input type="checkbox"/> Preparing to meet active duty obligation <input type="checkbox"/> Classified as no future active duty obligation (discharged, inactive reserve, classified as 4-F, female)

APPENDIX B

Instructions For
Completing Questionnaire

Follow-Up of Students Terminating
Approved Vocational-Technical Education Programs
in the 1967-68 School Year

May 9, 1968

Instructions for Completing Vocational Education
Student Follow-Up Questionnaire -- 1968

Purpose of Study: The purpose of this study is to collect follow-up information regarding students terminating vocational-technical education programs during the 1967-68 school year (July 1, 1967 - June 30, 1968).

For:

1. Compliance with U.S. Office of Education required Annual Financial and Narrative Report for Vocational and Technical Education.
2. Provide common follow-up information to the local and area school system.
3. Provide useful follow-up information for Department of Public Instruction Guidance and Vocational staffs.

Population to be Surveyed: For the purpose of this study, the following persons must be surveyed:

1. All public secondary school students (grades 9-12) terminating enrollment in an approved preparatory vocational-technical education program during the 1967-68 school year.
2. All public post-secondary students terminating enrollment in an approved preparatory vocational-technical program during the 1967-68 school year.

Definition of Terms:

1. Enrollment: For the purpose of this survey, a student was enrolled in an approved preparatory vocational-technical education program if he officially enrolled in and attended at least one regular class meeting of a course offered in an approved preparatory vocational-technical education program.
2. Termination: A student may have terminated enrollment in the following manners:
 - A. Completion of the approved preparatory vocational-technical program.
 - B. Withdrawal from an approved preparatory vocational-technical education program but retained status as a student at the institution.
 - C. Withdrawal from the secondary or post-secondary institution at which he was enrolled in an approved preparatory vocational-technical education program.

3. Approved Preparatory Vocational-Technical Education Program: An approved Preparatory Vocational-Technical Education program is that program which meets the following criteria:

- A. Has been approved by the State Department of Public Instruction.
- B. Has met the program requirements and provisions for reimbursement as established by the State Plan for Vocational Education
- C. Are designed to prepare an individual for employment in a specific job or career area.

Responsibilities of Secondary or Merged Area School Personnel: The completing of the questionnaires is a joint or cooperative activity involving the counseling and the Vocational Education staff and the student. (Att. #1)

1. Responsibilities of the Student. The student will:

- A. Complete the name grid.
- B. Fill in sex.
- C. Fill in date of birth.
- D. Fill in student classification.

2. The responsibilities of the Vocational Education staff:

- A. Complete service area (vocational program).
- B. Complete type program.
- C. Complete termination date.
- D. Complete program completion status.
- E. Complete program header sheet and sign it.
- F. Cooperate with the counselor in completing follow-up items on the questionnaire.

3. The responsibilities of the Counseling staff:

- A. Coordinate the vocational follow-up in each building, educational district and/or merged area institution.
- B. Grid in CardPac numbers.
- C. Cooperate with Vocational Education staff in completing follow-up items on questionnaire.
- D. Sign program header sheet

General Information:

When possible, a local or merged area district may wish to have each student

terminating a vocational education program during the fiscal (July 1 - June 30) complete the specific information (i.e., name, date of birth, student classification and sex) as suggested under Procedures presented below prior to termination of the program. A student could be identified prior to graduation (May or June) or at the time of withdrawal and the specified information completed by the student. Provisions must then be made to determine the status of the student as of October 15 of the following year. This procedure, when implemented, should reduce the clerical task of recording routine data.

All questionnaires recording follow-up information on students terminating enrollment in an approved preparatory Vocational-Technical Education program during the 1967-68 school year must be completed and submitted to the Vocational Education Branch, Iowa Department of Public Instruction, by November 15, 1968.

1. A completed Vocational Student Follow-up Program Header Sheet (Att. #1) must cover the questionnaires completed for students terminating enrollment in each approved preparatory Vocational-Technical Education program. Both the guidance counselor and the vocational education instructor must sign the Header Sheet.

2. All questionnaires identifying students terminating enrollment in approved Vocational-Technical programs must be completed indicating status of student as of October 15, 1968.

3. The completed questionnaire must be returned in the self-addressed envelope provided. The information for the identification of your school district and county appears on the return address label.

4. Affix postage to envelope.

5. Mail to Vocational Education Branch, Iowa Department of Public Instruction by November 15, 1968.

Procedures:

Complete one questionnaire for each student who terminated enrollment in an approved preparatory Vocational-Technical Education course or program during the 1967-68 school year. If a student was enrolled in more than one approved preparatory Vocational-Technical Education program; i.e., home economics and office education, complete one (1) questionnaire for that student for each course or program the student was enrolled during the 1967-68 school year.

Use a regular lead pencil to record all information on the questionnaire. When marking an oval to record response, shade oval completely.

1. STUDENT NAME (Completed by Student)

Instruct the student enrolled in the approved Preparatory Vocational-Technical Education program to print his last name in the row of boxes at the bottom of the name grid. Begin with the first box, and print one letter in each box. Skip one box and print the first name. Now skip a box and print the individual's middle initial.

If any student's name is too long for the squares provided, print the last name in full and as much of his first name as possible.

Mark the ovals in the alphabet columns above the name. Begin with the first letter of the last name. Make a heavy mark right over the oval containing this letter. Make your mark large enough to fill the oval completely, but do not go into other ovals. Find the second letter of the name in the second alphabet column, and fill in the oval. Do the same for each letter of the name. When you come to the blank space between the last name and first name, fill in the blank oval at the top of the column. Do the same for the blank between the first name and middle initial and for the unused column(s) at the end of the name. Be sure that you make a mark in every column of the name block, either a mark covering a letter or a mark in the blank oval at the top of the column. Also check to make sure that only one oval is marked in each column. If you make a mistake, erase it carefully.

2. PUPIL CARDPAC NUMBER (Completed by Counselor; Principal if no counselor is employed)

A. Secondary Students

The secondary student CardPac number can be obtained from the Card Deck No. 13 of the CardPac information that has been submitted to each local educational district that has participated in CardPac during the past school year. Card Deck No. 13 contains a card of identification for every student recorded as grade 12 during the 1967-68 school year.

If the student for which you are completing this questionnaire was classified other than grade 12 during the past year, the CardPac number can be obtained by a review of the CardPac deck which corresponds to his grade placement during the past year.

B. Post-Secondary Students

Many students may not have been assigned a CardPac number or that CardPac number may not be available. If the CardPac number is available, please record. If the CardPac number is not available, disregard the "PUPIL CARDPAC NUMBER" section, but complete the "DATE OF BIRTH" section of the questionnaire.

3. SEX (Completed by Student)

Mark the appropriate response (M) if the student is a male, and (F) if the student is female.

4. DATE OF BIRTH (Completed by Student)

Complete only for those persons not assigned a CardPac number.

5. VOCATIONAL PROGRAM STUDENT ENROLLED (Completed by Vocational Staff)

Indicate the specific program the person was enrolled in during the 1966-67 school year. Mark only one response on each questionnaire. If a person was enrolled in more than one approved preparatory program during the 1966-67 school year, a separate questionnaire must be completed for the person for each program.

6. CLASSIFICATION OF STUDENT DURING THE 1966-67 SCHOOL YEAR (Completed by Student)

Mark the appropriate response to indicate the student's grade placement at the time the student terminated enrollment in the approved Preparatory Vocational-Technical Education program.

7. TYPE OF PROGRAM STUDENT WAS ENROLLED IN DURING THE 1966-67 SCHOOL YEAR (Completed by Vocational Staff)

Indicate by marking the appropriate response whether this student was enrolled in a "secondary" or "post-secondary" program at the time student terminated enrollment in the approved preparatory Vocational-Technical Education program.

Definitions:

Secondary - An approved preparatory Vocational-Technical Education program administered by the local high school district.

Post-Secondary - Vocational-Technical Education programs for persons who have completed or left high school and who are available for full-time study in preparation for entering the labor market. Criteria for determining programs eligible under this purpose are:

- a. The individual must be available for full-time study.
- b. The individual must have completed or left high school.
- c. The individual is not in the labor force on a full-time basis.

The program is administered by the area community college, area vocational-technical schools, public junior colleges, or public community colleges.

8. DATE TERMINATED PROGRAM (Completed by Vocational Staff)

Mark the appropriate ovaled number(s) to indicate the month, day, and year that the student terminated enrollment in the approved preparatory Vocational-Technical Education program. You need not record the specific day of termination if this date is not readily available. It is most important that you record the "month" and "year" in the appropriate columns.

9. PROGRAM COMPLETION STATUS (Completed by Vocational Staff)

Mark the appropriate response to indicate whether the person "completed" or "did not complete" the approved Vocational-Technical Education program at the time of termination of enrollment.

Also, mark the appropriate response ("yes" or "no") to indicate whether the student graduated from the institution he was enrolled in during the 1966-67 school year.

Instructions - 6

10. (Reverse side of questionnaire)

STATUS OF STUDENT AS OF OCTOBER 15, 1968 - Item one (1) through eight (8) (Vocational Staff and Counselor)

Mark only the one (1) most appropriate response for each item. One (1) response each should be marked for item numbers 2, 6, and 8. Mark items numbered 1, 3, 4, 5, and 7, only if the item is appropriate.

INDICATE ACTIVITY AS OF OCTOBER 15, 1968 - Item number 9

Record the "present job" information if the person is employed either part- or full-time.

Record the "educational program" information if the person is enrolled in an educational program, either on a part-time or full-time basis.

ATTACHMENT 1

Vocational Student Follow-Up

Program Header Sheet

 Area Number School District Number

(Service Area)

(Program Title)

Enrollment:

Secondary (grade):

9th
10th
11th
12th

Post-Secondary:

1st Yr.
2nd Yr.

(Signature of Guidance Counselor)

(Signature of Vocational Education Instructor)

