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ABSTRACT

A followup survey of 1,128 1971 graduates from trade, industrial, and health education programs at five secondary schools in North Dakota used a 27-item questionnaire and obtained responses from 852 graduates. Questions covered: (1) employment experiences, (2) evaluation of the vocational programs, and (3) recommendations for improving the programs. A 140-page section presents responses to the questions, tabulated for all the colleges combined and also for the individual colleges according to training program. A final eight-page section presents the author's summary and conclusions in the form of statements with accompanying references to the appropriate tables. Comments and recommendations cover the following topics: employment status and experience, opinions of colleges and training programs, recommendations for improvement of programs, and continuing education experiences. The letters and questionnaire used in the survey are appended. (MS)

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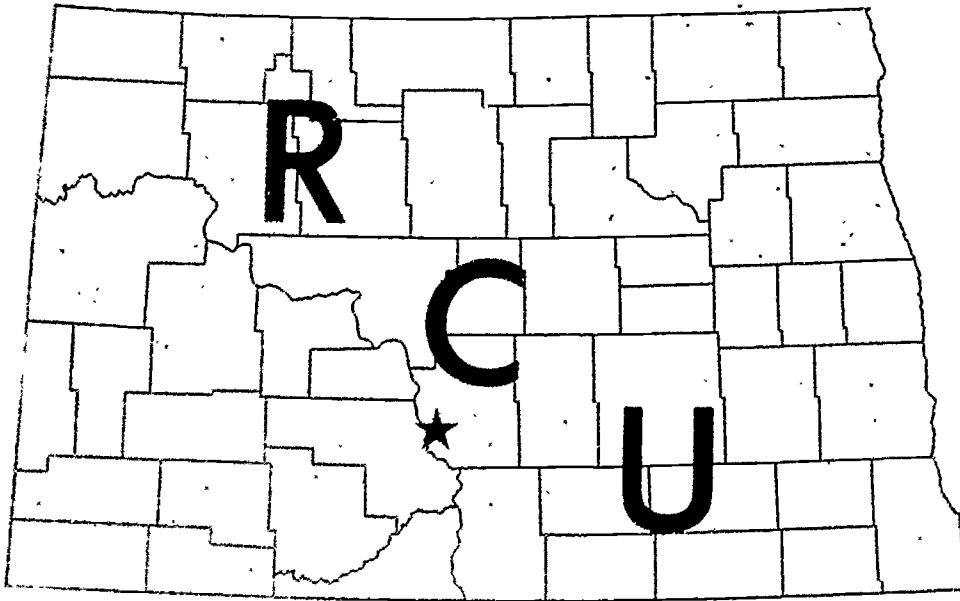
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A Follow-Up of Fiscal Year 1971 Trade-Industrial and Health Graduates from Vocational Education

Post-Secondary Programs Phase II

U.S. DEPARTMENT OF HEALTH,
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1972

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FINAL REPORT

**A FOLLOW-UP OF FISCAL YEAR 1971 TRADE-INDUSTRIAL
AND HEALTH GRADUATES FROM VOCATIONAL
EDUCATION POST-SECONDARY PROGRAMS
(Project No. 15)**

Pursuant to a grant from the Research Coordinating
Unit under Part C 131 (b)

Mr. W. M. Nordgaard, Assistant Special Projects
NORTH DAKOTA STATE SCHOOL OF SCIENCE
WAHPETON, NORTH DAKOTA 58075

PARTICIPATING COLLEGES

Bismarck Junior College, Bismarck, North Dakota
Dickinson State College, Dickinson, North Dakota
Lake Region Junior College, Devils Lake, North Dakota
North Dakota State School of Science, Wahpeton, North Dakota
Williston Branch University of North Dakota, Williston, North Dakota

June 1975

in cooperation with

**NORTH DAKOTA STATE BOARD
FOR VOCATIONAL EDUCATION**

Bismarck, North Dakota

ACKNOWLEDGMENTS

This follow-up study is (1) the result of information that was supplied by 1971 graduates who were willing to share their training and work experiences with the Research Director (2) the result of work done by the staff of Harvey Haakenson, Bismarck Junior College; Dr. R. C. Gillund, Dickinson State College; Jim Hunt, Lake Region Junior College; Julian Berg, North Dakota State School of Science; Garvin Stevens, Williston Branch University of North Dakota who provided the names and current addresses of graduates for the fiscal year 1971 (3) the result of clerical and stenographic labor provided by Rebecca Zottnick, Secretary to the Assistant for Special Projects and others (4) the result of programming, key punching, verifying, and processing provided by the Data Processing Department of the North Dakota State School of Science (5) the result of frequent assistance from the Duplicating Department of the North Dakota State School of Science and (6) the result of direction and advice provided by Dr. Don Eshelby, Research Coordinator for the North Dakota State Board for Vocational Education.

The cooperation and assistance of all of those who provided information and help in behalf of the follow-up project is appreciated.

W. M. Nordgaard
Director Follow-Up Project

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CHAPTER I

INTRODUCTION

Authorization

This follow-up study is an effort on the part of the North Dakota State Board for Vocational Education to evaluate TRADE, INDUSTRIAL, and HEALTH vocational programs which are taught by institutions in North Dakota and are reimbursed for such activities by the board. The 1971 graduates were selected for this study.

Wallace M. Nordgaard, Assistant for Special Projects at the North Dakota State School of Science supervised the study details and the preparation of the final report.

The contract which authorized this study was signed in September 1974. It provided that Mr. Nordgaard, with the help of others as needed, would develop a suitable survey questionnaire, assemble the names and addresses to which the questionnaire would be sent, send the questionnaires to the graduates, analyze the data, prepare the final report, submit required reports, and provide a record of all expenditures by June 1, 1975, at the latest.

The State Board for Vocational Education agreed to provide assistance and direction, to solicit assistance and cooperation from the participating institutions, to monitor and coordinate the activities, and to fund the follow-up project.

Purpose of the Study

The purpose of this study is to gather follow-up data on the fiscal year 1971 TRADE, INDUSTRIAL, and HEALTH education graduates of post-secondary

schools in North Dakota.

Information on the employment experiences of the graduates, the graduates' evaluation of the vocational programs and their recommendations for improvements may be used by the North Dakota State Board for Vocational Education in planning new programs, revitalizing on-going programs, evaluating the effectiveness of career development programs, and generating information for legislative support of vocational programs.

This study is also Phase II in the development of an effective follow-up system of North Dakota's vocational programs. Phase I, a study of Office Education and Distributive Education graduates for the fiscal year 1970 was completed in June 1974--Research Series No. 7.

Continuous student feed-back regarding vocational programs is necessary to design programs and to prepare individuals for gainful employment.

Methodology

Procedures used by those who conducted the Phase I follow-up study for Office and Distributive Education in 1974 were adopted as guidelines for the execution of all phases of this follow-up study. Some changes were made in that procedure if the nature of the study called for it.

The questionnaire used in this study was also very similar to that used in the Phase I study except for a few changes that were made that were better suited to the Trade, Industrial, and Health programs.

The similar procedures in both follow-up studies was suggested by the Director of Research for the North Dakota State Board for Vocational Education in order to attain somewhat uniform information that can be compared from year to year.

The changes that were made in this survey questionnaire as compared to the questionnaire used in Phase I survey were recommended by a special

committee made up of faculty, counselors, and administrators associated with the North Dakota State School of Science. The contents of the questionnaire used in this survey may be found in the Appendix of this report.

Dr. Don Eshelby, Research Coordinator for the North Dakota State Board for Vocational Education, made the initial contact with the colleges in the study to secure their cooperation and in particular the names and current mailing addresses of the 1971 graduates who were to be asked to participate in the study. All colleges contacted graciously agreed to provide whatever help and information was needed.

Student participation in the study was encouraged by a series of four letters:

--Appendix A--

The first letter prepared on "Home College" stationery and signed by an official of the participating college asked the graduate to participate in the study.

--Appendix B--

The second letter was a form letter prepared on stationery used by the Project Director's College explained that the questionnaire enclosed with the letter was that mentioned in letter one.

--Appendix C--

If the questionnaire was not returned as a result of a second letter, a third letter and even a fourth letter was sent to the graduate to urge participation.

--Appendix D--

Letters one thru three were "Form" letters. The fourth letter was a personalized letter.

Staff members in the Project Director's office meanwhile were performing the various clerical functions that are necessary to the execution of such a project.

--Appendix E--

A "Card Record" was maintained on each graduate who was to participate in the study.

--Appendix F--

The questionnaires which were returned were examined and filed for processing by the computer people. Completed questionnaires were sent to the Data Processing Department on February 15, 1975, to be processed according to pre-determined programming.

The print-out was received on March 10. The contents of the print-out were then transferred to the format that provided the basis for the evaluations and conclusions that appear in this report.

The contents of this "Final Report" were then prepared by the Director of the Project and sent to the printer. The complete printed report became available in June 1975.

CHAPTER II

REPORT PROCEDURE ON "FINDINGS" EXPLAINED

The "Findings" of this study are summarized in a manner that will present the information in a way that will enable the participating colleges to evaluate their institution by comparison of one department with another in that institution. It will also be possible for the college to evaluate itself by comparison with the combined statistics of all colleges in the study.

There is no attempt on the part of the author of this study to point out strengths or weaknesses in the "Findings" section of the study, as this is being done in the Chapter devoted to "Conclusions, Recommendations, and Highlights".

It should be pointed out that the Percent figure is the most reliable and meaningful figure in the statistics reported herein.

One of the obvious findings that occurs in a study of this type is that some programs will have a person or two who responded with questionnaires which were completely negative for one reason or another. This is one reason why each questionnaire returned for a given department is important to that department's evaluation of itself. The questionnaires will be available to qualified persons who are evaluating programs from the contents of this study.

Five colleges with a total of forty-two departments participated in this follow-up study. "Findings" are recorded in Chapter II with sections devoted to:

1. Results of all colleges combined
2. Results of individual colleges

Please see the Table of Contents for specific page details.

SECTION I: "FINDINGS" ALL COLLEGES COMBINED

The five North Dakota post-secondary schools participating in the follow-up study identified 1,128 graduates for the year 1971. The questionnaire was completed and returned by 852, or 76% of the graduates who were asked to respond. Returns were received from the colleges as follows:

	Number Sent	Percent Sent	Number Returned	Percent Returned
Bismarck Junior College	106	10%	66	62%
Dickinson State College	17	1%	15	88%
Lake Region Junior College	105	9%	70	67%
North Dakota State School of Science	857	76%	671	78%
University of North Dakota Williston	43	4%	30	70%
Total	1,128	100%	852	76%

"Findings" that will follow are the answers to the questions that appear in this follow-up study questionnaire showing the summarized responses to such questions for all of the colleges combined.

Part I: GENERAL INFORMATION

Question 1

When did you graduate from your vocational program?

various month 1971 year

Question 2

Sex: 575--67% male 277--33% female

Question 3

Present Age in years:

9--1% 21 150--18% 22 274--33% 23 122--15% 24 262--32% Over 24

Question 4

If you are NOT CURRENTLY EMPLOYED, check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.

NOTE Since 125--15% of the graduates indicated that they were not currently employed, it is assumed that the other 727--85% were employed.

1. 7-- 6% Attending School (non-vocational program)
2. 8-- 6% Attending School (vocational program)
3. 16--13% Laid Off (seasonal, temporary, etc.)
4. 5-- 4% Employment not available
5. 7-- 6% Unable to work (medical)
6. 38--30% Married or planning marriage
7. 0-- 0 Lack of job skills
8. 0-- 0 Under age for job desired
9. 7-- 5% Unemployed (seeking work)
10. 15--12% Unemployed (not seeking work)
11. 1-- 1% Unwilling to relocate
12. 21--17% Other

Question 5

Present employment status: (check one)

1. 554--68% Employed full-time (35 or more hours)
2. 56-- 7% Employed part-time (less than 35 hours)
3. 37-- 5% Self-employed
4. 36-- 4% In military service
5. 57-- 7% Homemaker
6. 55-- 7% Employed Farming
7. 15-- 2% Other (Please specify)

Question 6

If you are CURRENTLY EMPLOYED, are you working in a career field related to your training:

1. 529--68% Yes
2. 248--32% No

Question 7

If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one)

1. 49--20% Could not find job in related field
2. 48--19% Could not earn enough money in related field
3. 19-- 8% Did not like jobs for which I was trained
4. 11-- 5% Needed more training to qualify
5. 5-- 2% No chance for promotion
6. 6-- 2% Did not feel I could handle jobs available in my field
7. 47--19% Employed Farming
8. 63--25% Other

Part II: FIRST EMPLOYMENT

Question 8

NOTE This question requests the name and address of first employer.

The recorded statistics will show the number who were employed in

1. North Dakota 552--65%
2. Other 300--35%

Question 9

Was your first job after graduation in a vocational area related to your training?

1. 677--83% Yes
2. 138--17% No

Question 10

Have you changed jobs since your first employment upon completion of your vocational program?

1. 521--65% Yes
2. 282--35% No

Question 11

What was your beginning monthly salary on your first full-time job after graduation?

1. 49-- 6% \$249 or less per month
2. 218--28% \$250 to \$374 per month
3. 249--32% \$375 to \$499 per month
4. 201--25% \$500 to \$624 per month
5. 44-- 6% \$625 to \$749 per month
6. 11-- 1% \$750 to \$874 per month
7. 7-- 1% \$875 to \$999 per month
8. 9-- 1% \$1,000 or more per month

Question 12

How did you obtain your first full-time job after graduation?

1. 431--54% I got the job myself
2. 60-- 8% My family or friends help me
3. 146--18% The job placement service provided by the school helped me
4. 35-- 4% The state employment service
5. 13-- 2% A private employment agency helped me
6. 43-- 5% My vocational instructor helped me
7. 75-- 9% Other

Question 13

NOTE This question requests the name and address of current employer.

The recorded statistics will show the number employed in

1. North Dakota 515--61%
2. Other 335--39%

Question 14

NOTE This question is related to Question 13 in that it asks the "Type of Business" in which the respondent is currently employed.

The answers received have been summarized under twenty-four broad categories as follows:

1. 82--10% Automotive and Diesel Related Jobs
2. 3--.3% Bank Related Jobs
3. 5--.5% Coal Mine Related Jobs
4. 6--.6% Computer Related Jobs
5. 69-- 8% Construction Related Jobs
6. 28-- 3% Dental Related Jobs
7. 72-- 8% Electric and Utility Related Jobs
8. 6--.6% Elevator Related Jobs
9. 12-- 1% Engineering Related Jobs
10. 62-- 7% Farm Related Jobs
11. 20-- 2% Government Related Jobs
12. 13-- 2% Lumber Related Jobs
13. 16-- 2% Machine Shop Related Jobs
14. 47-- 6% Manufacturing Related Jobs
15. 196--23% Medical Related Jobs
16. 36-- 4% Military Service Related Jobs
17. 9-- 1% Oil Search Related Jobs
18. 6--.6% Printing and Publishing Related Jobs
19. 9--.9% Railroad Related Jobs
20. 5--.5% Refrigeration and Air Conditioning Related Jobs
21. 31-- 4% Retail Sales, Service and Repair Related Jobs
22. 23-- 3% School Related Jobs
23. 57-- 7% Unemployed
24. 39-- 5% Other

Question 15

If you have changed jobs, mark the major reason for leaving each job.

(Check only one for each job)

<u>Reason for Leaving</u>	<u>Job</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
1. Disagreement with employer	<u>31-- 6%</u>	<u>17-- 9%</u>	<u>4-- 6%</u>	<u>3--12%</u>
2. Disagreement with other employees	<u>9-- 2%</u>	<u>8-- 4%</u>	<u>3-- 4%</u>	<u>1-- 4%</u>
3. Dissatisfaction with the work	<u>44-- 9%</u>	<u>17-- 9%</u>	<u>9--13%</u>	<u>2-- 7%</u>
4. Opportunity for advancement	<u>76--15%</u>	<u>20--11%</u>	<u>12--17%</u>	<u>4--15%</u>
5. Too much expected of me	<u>10-- 2%</u>	<u>4-- 2%</u>	<u>1-- 1%</u>	<u>0-- 0</u>
6. Working conditions	<u>16-- 3%</u>	<u>10-- 5%</u>	<u>2-- 3%</u>	<u>1-- 4%</u>
7. It was temporary employment	<u>38-- 7%</u>	<u>9-- 5%</u>	<u>3-- 4%</u>	<u>1-- 4%</u>
8. Health	<u>6-- 1%</u>	<u>2-- 1%</u>	<u>1-- 1%</u>	<u>1-- 4%</u>
9. Traveling distance	<u>18-- 4%</u>	<u>7-- 4%</u>	<u>0-- 0</u>	<u>0-- 0</u>
10. Marriage	<u>36-- 7%</u>	<u>7-- 4%</u>	<u>1-- 1%</u>	<u>0-- 0</u>
11. Pregnancy	<u>13-- 2%</u>	<u>10-- 5%</u>	<u>3-- 4%</u>	<u>0-- 0</u>
12. Military Service	<u>27-- 5%</u>	<u>4-- 2%</u>	<u>0-- 0</u>	<u>0-- 0</u>
13. Salary	<u>49--10%</u>	<u>16-- 8%</u>	<u>7--10%</u>	<u>3--12%</u>
14. Laid-Off	<u>39-- 8%</u>	<u>16-- 8%</u>	<u>13--18%</u>	<u>6--23%</u>
15. Moved to a different geographical Area	<u>70--14%</u>	<u>28--15%</u>	<u>11--15%</u>	<u>4--15%</u>
16. Inadequate vocational preparation	<u>2-- 1%</u>	<u>1-- 1%</u>	<u>0-- 0</u>	<u>0-- 0</u>
17. Other	<u>21-- 4%</u>	<u>13-- 7%</u>	<u>2-- 3%</u>	<u>0-- 0</u>

Question 16

What is your current monthly salary?

1. 30-- 4% \$249 or less per month.
2. 47-- 7% \$250 to \$375 per month
3. 111--15% \$375 to \$499 per month
4. 157--22% \$500 to \$624 per month
5. 108--15% \$625 to \$749 per month
6. 82--12% \$750 to \$874 per month
7. 60-- 8% \$875 to \$999 per month
8. 124--17% \$1,000 or more per month

Question 17

If your present position operates under a system of "Certification or Registration"; what certificate of registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

NOTE The answers received to this question have been summarized under thirty categories as follows:

1.	<u>2--.6%</u>	Apprentice Boilermaker
2.	<u>1--.3%</u>	Apprentice Insulator
3.	<u>7-- 2%</u>	Apprentice Electrician
4.	<u>1--.3%</u>	Apprentice Lineman
5.	<u>1--.3%</u>	Apprentice Machinist
6.	<u>5-- 2%</u>	Apprentice Plumber
7.	<u>5-- 2%</u>	Apprentice Sheet Metal
8.	<u>4-- 1%</u>	Journeyman Electrician
9.	<u>2--.6%</u>	Journeyman Lineman
10.	<u>5-- 2%</u>	Journeyman Plumber
11.	<u>1--.3%</u>	Journeyman Printer
12.	<u>2--.6%</u>	Journeyman Refrigeration and Air Conditioning
13.	<u>5-- 2%</u>	Journeyman Sheet Metal
14.	<u>5-- 2%</u>	Journeyman Welder
15.	<u>2--.5%</u>	Master Electrician
16.	<u>3--.9%</u>	Associate Degree
17.	<u>2--.6%</u>	Certified Carpenter
18.	<u>10-- 3%</u>	Certified Dental Assistant
19.	<u>4-- 1%</u>	Certified Engineering Technician
20.	<u>7-- 2%</u>	Certified Mechanic
21.	<u>1--.3%</u>	Certified Printer
22.	<u>8-- 2%</u>	Certified Service Technician
23.	<u>190--58%</u>	Licensed Practical Nurse
24.	<u>15-- 5%</u>	Licensed Registered Nurse
25.	<u>4-- 1%</u>	Licensed FCC
26.	<u>1--.3%</u>	Programmer
27.	<u>1--.3%</u>	Systems Analyst
28.	<u>17-- 5%</u>	Registered Dental Hygienist
29.	<u>2--.5%</u>	Welding Technician
30.	<u>13-- 4%</u>	Other

Question 18

In general, how much help was your vocational training in: (Check one space after each statement)

	None	Little	Some	Much	Does Not Apply
1. Finding a job?	<u>109--14%</u>	<u>65-- 8%</u>	<u>199--25%</u>	<u>390--48%</u>	<u>42-- 5%</u>
2. Applying for a job?	<u>101--13%</u>	<u>95--12%</u>	<u>247--31%</u>	<u>316--39%</u>	<u>41-- 5%</u>
3. Interviewing for a job?	<u>109--14%</u>	<u>108--14%</u>	<u>277--34%</u>	<u>262--33%</u>	<u>42-- 5%</u>
4. Employer-Employee relations?	<u>105--13%</u>	<u>156--20%</u>	<u>308--38%</u>	<u>188--23%</u>	<u>47-- 6%</u>
5. Knowing how to use tools and equipment?	<u>43-- 5%</u>	<u>47-- 6%</u>	<u>196--25%</u>	<u>481--60%</u>	<u>34-- 4%</u>
6. Using time and energy?	<u>69-- 9%</u>	<u>99--12%</u>	<u>306--38%</u>	<u>275--35%</u>	<u>48-- 6%</u>
7. Broadening knowledge of career fields?	<u>34-- 4%</u>	<u>49-- 6%</u>	<u>232--29%</u>	<u>465--59%</u>	<u>18-- 2%</u>
8. Performing certain job tasks?	<u>20-- 2%</u>	<u>55-- 7%</u>	<u>253--32%</u>	<u>458--57%</u>	<u>13-- 2%</u>
9. Getting along with the public?	<u>95--12%</u>	<u>146--18%</u>	<u>314--39%</u>	<u>211--27%</u>	<u>34-- 4%</u>
10. Working with fellow workers?	<u>84--10%</u>	<u>119--15%</u>	<u>336--42%</u>	<u>236--30%</u>	<u>26-- 3%</u>
11. Making decisions?	<u>53-- 7%</u>	<u>123--15%</u>	<u>358--45%</u>	<u>244--30%</u>	<u>24-- 3%</u>
12. Managing time efficiently?	<u>59-- 7%</u>	<u>143--18%</u>	<u>353--44%</u>	<u>226--28%</u>	<u>24-- 3%</u>
13. Satisfactory job performance?	<u>31-- 4%</u>	<u>78--10%</u>	<u>288--36%</u>	<u>381--48%</u>	<u>22-- 3%</u>
14. Discovering a vocational interest?	<u>74-- 9%</u>	<u>112--14%</u>	<u>254--33%</u>	<u>295--38%</u>	<u>44-- 6%</u>
15. Developing more personal independence and self-reliance?	<u>56-- 7%</u>	<u>119--15%</u>	<u>279--35%</u>	<u>315--40%</u>	<u>24-- 3%</u>
16. Adjusting to changing work situations?	<u>72-- 9%</u>	<u>141--18%</u>	<u>338--42%</u>	<u>213--27%</u>	<u>33-- 4%</u>
17. Increasing your earning power?	<u>77--10%</u>	<u>121--15%</u>	<u>274--34%</u>	<u>291--37%</u>	<u>30-- 4%</u>
18. Increasing your potential for promotion?	<u>84--11%</u>	<u>146--18%</u>	<u>284--36%</u>	<u>222--28%</u>	<u>57-- 7%</u>
19. Holding a job?	<u>89--11%</u>	<u>90--11%</u>	<u>253--32%</u>	<u>316--40%</u>	<u>49-- 6%</u>

Question 19

How often is the skill and knowledge learned in your vocational program of study used on the job?

1. 531--65% Frequently 2. 227--28% Occasionally 3. 60-- 7% Never

Question 20

Does your career choice meet your original expectations?

1. 174--22% Better than I expected
 2. 416--51% About what I expected
 3. 172--21% Not as good as expected
 4. 48-- 6% Other

Question 21

If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered?

1. 526--65% Yes 2. 286--35% No

Question 22

Would you recommend your College to persons preparing for your occupation?

1. 763--94% Yes 2. 53-- 6% No

Question 23

Indicate which of the following statements best describes the vocational training you received. (Check one)

1. 44-- 5% Not adequate to perform on the job
2. 628--78% Received adequate training to secure first employment
3. 137--17% Received training far above what was needed for the first job

Question 24

What would improve the training you received in College? (Check only those statements that you feel require immediate attention)

1. 265--13% Training needs to be more like the real job
2. 70-- 5% Teachers need to know more about what the job is really like
3. 174--12% Training should prepare you for several jobs
4. 37-- 2% Training should prepare you for one job rather than several
5. 96-- 6% Offer a greater selection of training programs
6. 201--13% Greater variety of classroom activities (field trips, etc.)
7. 68-- 4% More emphasis should be placed on vocational student organizations
8. 29-- 2% Less emphasis should be placed on vocational student organizations
9. 182--12% Equipment should be in line with that being used in business
10. 146--10% Course content needs to up-dated
11. 148--10% No improvements needed
12. 95-- 6% Other

Question 25

Check below each of the "Continuing Education Activiries" that you have made use of since graduation:

1. 67-- 9% College night classes
2. 55-- 8% Correspondence classes
3. 49-- 7% College day classes
4. 3-- 1% Private Vocational School
5. 17-- 2% Vocational-Technical School
6. 64-- 9% Apprentice Program
7. 270--38% Work shops and seminars
8. 57-- 8% Service Schools
9. 110--16% Military Schools
10. 12-- 2% Other

Question 26

If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award?

NOTE The answers received to this question have been summarized under twenty-three categories as follows:

1. 2-- 3% Associate Degree
2. 9--13% Bachelors Degree
3. _____ Masters Degree
4. _____ Doctors Degree
5. _____ Apprentice
6. 6-- 9% Journeyman
7. 2-- 3% Master
8. 1-- 1% Licensed Vocational Nurse
9. _____ Licensed Practical Nurse
10. 3-- 4% Licensed Registered Nurse
11. 9--13% Certified Technician
12. 1-- 2% Licensed Surveyor
13. 2-- 3% Registered Dental Hygienist
14. 3-- 4% FCC License
15. 4-- 6% Advanced Coronary Care
16. 2-- 3% Pharmacology
17. 4-- 6% Business Management Seminars
18. 2-- 3% Medical Corpsman
19. 3-- 4% Emergency Medical Technician
20. 2-- 3% Certified Mechanic
21. 1-- 2% Dr. of Motors
22. 3-- 4% Certified Welder
23. 9--13% Other

Question -27

What recommendations do you have for the improvement of the vocational program from which you graduated?

NOTE Most respondents had something to suggest that would improve weaknesses that existed in training programs in 1971. No attempt has been made to bring these comments into this report. HOWEVER, the questionnaires received will be turned over to qualified persons in each college; so that each college can examine comments made by its students. THE VALUE OF THIS STUDY COULD EASILY REVOLVE AROUND THIS QUESTION AND WHAT EACH COLLEGE DOES ABOUT THE SUGGESTIONS.

SECTION II: "FINDINGS" BISMARCK JUNIOR COLLEGE

Seven of the training programs taught at Bismarck Junior College participated in this follow-up study. There were 106 students who graduated from these programs in 1971. Returns were received from the various programs as follows: (Please note that program titles are written out in full in this first tabulation. Hereafter, the symbol in parenthesis will identify each program.)

	Number Sent	Percent Sent	Number Returned	Percent Returned
Air Conditioning, Heating and Refrigeration (ACH&R)	11	10%	7	64%
Auto Body Repair (ABR)	23	22%	12	52%
Auto Mechanics (AM)	23	22%	12	52%
Data Processing (DP)	19	18%	14	74%
Lineman Electrical (LE)	10	9%	9	90%
Radio TV Repair (RTVR)	7	7%	5	71%
Welding (W)	13	12%	7	54%
Total	106	100%	66	62%

"Findings" that will follow are the answers to the questions that appear in this follow-up study questionnaire showing the summarized response to questions for the seven training programs taught at Bismarck Junior College.

Part I: GENERAL INFORMATION

Question 1

When did you graduate from your vocational program?

various month 1971 year

Question 2

Sex:	Male	Female	Total
ACH&R	7--100%	_____	7
ABR	12--100%	_____	12
AM	12--100%	_____	12
DP	12-- 86%	2-- 14%	14
LE	9--100%	_____	9
RTVR	5--100%	_____	5
W	7--100%	_____	7
TOTAL	64-- 97%	2-- 3%	66

Question 3

Present Age in Years:

	21	22	23	24	Over 24	Total	No Answer
ACH&R	_____	2--29%	1--14%	1--14%	3--43%	7	_____
ABR	1-- 8%	3--25%	2--17%	_____	6--50%	12	_____
AM	2--16%	8--67%	2--17%	_____	_____	12	_____
DP	_____	_____	7--50%	2--14%	3--22%	14	2--14%
LE	1--11%	1--11%	1--11%	1--11%	5--56%	9	_____
RTVR	_____	1--20%	1--20%	1--20%	2--40%	5	_____
W	_____	1--14%	2--29%	1--14%	3--43%	7	_____
TOTAL	4-- 6%	16--24%	16--24%	6-- 9%	22--34%	66	2-- 3%

Question 4

If you are NOT CURRENTLY EMPLOYED, check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.

NOTE Since 9--14% of the Bismarck graduates indicated that they were not currently employed, it is assumed that the other 57--86% were employed.

1. Attending school (non-vocational program)
2. Attending school (vocational program)
3. Laid off (seasonal, temporary, etc.)
4. Employment not available
5. Unable to work (medical)
6. Married or planning marriage
7. Lack of job skills
8. Under age for job desired
9. Unemployed (seeking work)
10. Unemployed (not seeking work)
11. Unwilling to relocate
12. Other

Question 4 - cont.

	1	2	3	4	5	6	7	8	9	10	11	12	Total
ACH&R			2 100%										2
ABR			1 33%	1 33%						1 34%			3
AM			1 50%			1 50%							2
DP										1 100%			1
LE													
RTVR													
W									1 100%				1
TOTAL			4 45%	1 11%		1 11%			1 11%	2 22%			9 100%

Question 5

Present employment status (check one)

1. Employed full-time (35 or more hours)
2. Employed part-time (Less than 35 hours)
3. Self-employed
4. In military service
5. Homemaker
6. Employed Farming
7. Other

	No Answer	1	2	3	4	5	6	7	Total
ACH&R	1 14%	5 71%		1 15%					7
ABR		5 42%		1 8%	2 17%		3 25%	1 8%	12
AM	1 9%	6 50%			1 8%		4 33%		12
DF		12 86%			1 7%	1 7%			14
LE		9 100%							9
RTVR		5 100%							5
W	1 14%	4 57%		1 15%			1 14%		7
TOTAL	3 4%	46 70%		3 4%	4 6%	1 2%	8 12%	1 2%	66 100%

Question 6

If you are CURRENTLY EMPLOYED, are you working in a career field related to your training?

	Yes	No	Total
ACH&R	2--29%	5--71%	7
ABR	2--17%	10--83%	12
AM	5--42%	7--58%	12
DP	6--46%	7--54%	13
LE	6--67%	3--33%	9
RTVR	3--60%	2--40%	5
W	1--17%	5--83%	6
TOTAL	25--39%	39--61%	64

Question 7

If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one)

1. Could not find job in related field
2. Could not earn enough money in related field
3. Did not like jobs for which I was trained
4. Needed more training to qualify
5. No chance for promotion
6. Did not feel I could handle jobs available in my field
7. Employed Farming
8. Other

	1	2	3	4	5	6	7	8	Total
ACH&R	3 60%	1 20%		1 20%					5
ABR	2 20%	2 20%	1 10%			1 10%	3 30%	1 10%	10
AM	1 14%	3 43%					2 29%	1 14%	7
DP	3 43%		1 14%	2 29%				1 14%	7
LE	1 33%		1 34%					1 33%	3
RTVR	1 50%							1 50%	2
W	1 20%	2 40%			1 20%		1 20%		5
TOTAL	12 31%	8 21%	3 8%	3 8%	1 2%	1 2%	6 15%	5 13%	39 100%

Part II: FIRST EMPLOYMENT

Question 8

Name and Address of First Employer:

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 8 was used to get information about the location of the graduate's first job--North Dakota or other. The results were as follows:

	North Dakota	Other	Total
ACH&R	7--100%		7
ABR	10-- 83%	2-- 17%	12
AM	10-- 83%	2-- 17%	12
DP	11-- 79%	3-- 21%	14
LE	7-- 78%	2-- 22%	9
RTVR	4-- 80%	1-- 20%	5
W	5-- 71%	2-- 29%	7
TOTAL	54-- 82%	12-- 18%	66

Question 9

Was your first job after graduation in a vocational area related to your training?

	No Answer	Yes	No	Total
ACH&R		2--29%	5--71%	7
ABR		7--58%	4--42%	12
AM	1-- 9%	7--58%	4--33%	12
DP	1-- 7%	7--50%	6--43%	14
LE		8--89%	1--11%	9
RTVR		4--80%	1--20%	5
W		6--86%	1--14%	7
TOTAL	2-- 3%	41--62%	23--35%	66

Question 10

Have you changed jobs since your first employment upon completion of your vocational program?

	No Answer	Yes	No	Total
ACH&R		3--43%	4--57%	7
ABR		9--75%	3--25%	12
AM	1-- 8%	5--42%	6--50%	12
DP	1-- 7%	5--36%	8--57%	14
LE		3--33%	6--67%	9
RTVR		5-100%		5
W	1--14%	6--86%		7
TOTAL	3-- 4%	36--55%	27--41%	66

Question 11

What was your beginning monthly salary on your first full-time job after graduation?

1. \$249 or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No Answer	1	2	3	4	5	6	7	8	Total
ACH&R			3 43%	1 14%	1 14%		1 14%		1 15%	7
ABR	1 9%	4 33%	4 33%	3 25%						12
AM	3 25%		4 33%	4 33%				1 9%		12
DP	1 7%	2 14%	5 36%	3 21%	3 22%					14
LE			1 11%	3 33%	4 45%	1 11%				9
RTVR		1 20%		4 80%						5
W	1 15%	1 14%		3 43%		1 14%			1 14%	7
TOTAL	6 9%	8 12%	17 25%	21 32%	8 12%	2 3%	1 2%	1 2%	2 3%	66 100%

Question 12

How did you obtain your first full-time job after graduation?

1. I got the job myself
2. My family or friends helped me
3. The job placement service provided by the school helped me
4. The state employment service
5. A private employment agency helped me
6. My vocational instructor helped me
7. Other

Question 12 - cont.

	No								
	Answer	1	2	3	4	5	6	7	Total
ACH&R		2 29%	2 29%		1 14%		1 14%	1 14%	7
ABR		4 33%	1 8%	1 9%	5 42%		1 8%		12
AM	1 9%	4 33%	4 33%	1 8%	2 17%				12
DP		5 36%	1 7%		1 7%	2 14%	2 14%	3 22%	14
LE		7 78%					2 22%		9
RTVR		2 40%					1 20%	2 20%	5
W	1 14%	3 43%	2 29%					1 14%	7
TOTAL	2 3%	22 41%	10 15%	2 3%	9 13%	2 3%	7 11%	7 11%	66 100%

Question 13

Name and address of current employer: (You may omit this question if you are still employed with your first employer.)

Name of Business or Company

Number and Street or Rural Route

City State Zip Code

Your Job Title

Name of Supervisor

NOTE The information provided in Question 13 was used to get information about the location of the graduate's current job--North Dakota or other. The results are as follows:

	North Dakota	Other	Total
ACH&R	6-- 86%	1-- 14%	7
ABR	10-- 83%	2-- 17%	12
AM	9-- 75%	3-- 25%	12
DP	11-- 79%	3-- 21%	14
LE	9--100%		9
RTVR	5--100%		5
W	2-- 40%	3-- 60%	5
TOTAL	52-- 81%	12-- 19%	64

Question 14

Type of Business: (Such as school, insurance, auto repair, grocery store, hospital, machine shop, etc.)

ACH&R

Automotive and Diesel Related Jobs	2-- 30%
Construction Related Jobs	1-- 14%
Farm Related Jobs	1-- 14%
Refrigeration and Air Conditioning Related Jobs	1-- 14%
Retail Sales, Service and Repair Related Jobs	1-- 14%
School Related Jobs	<u>1-- 14%</u>
TOTAL	7--100%

ABR

Automotive and Diesel Related Jobs	3-- 25%
Construction Related Jobs	1-- 8%
Farm Related Jobs	3-- 25%
Manufacturing Related Jobs	3-- 25%
Military Service Related Jobs	1-- 8%
Other	<u>1-- 9%</u>
TOTAL	12--100%

AM

Automotive and Diesel Related Jobs	2-- 17%
Coal Mine Related Jobs	1-- 8%
Construction Related Jobs	3-- 25%
Electric and Utility Related Jobs	1-- 8%
Farm Related Jobs	4-- 34%
Military Service Related Jobs	<u>1-- 8%</u>
TOTAL	12--100%

DP

Construction Related Jobs	1-- 7%
Computer Related Jobs	1-- 7%
Electric and Utility Related Jobs	2-- 14%
Government Related Jobs	4-- 29%
Manufacturing Related Jobs	1-- 7%
Medical Related Jobs	2-- 14%
Military Service Related Jobs	1-- 7%
School Related Jobs	1-- 7%
Other	<u>1-- 8%</u>
TOTAL	14--100%

LE

Automotive and Diesel Related Jobs	2-- 22%
Electric and Utility Related Jobs	6-- 67%
Government Related Jobs	<u>1-- 11%</u>
TOTAL	9--100%

Question 14 - cont.

RTVR	Construction Related Jobs	1-- 20%
	Electric and Utility Related Jobs	2-- 40%
	Government Related Jobs	1-- 20%
	Retail Sales, Service, and Repair Related Jobs	1-- 20%
	TOTAL	9--100%
W	Construction Related Jobs	2-- 29%
	Coal Mine Related Jobs	1-- 14%
	Farm Related Jobs	1-- 14%
	Oil Search Related Jobs	1-- 14%
	Retail Sales, Service, and Repair Related Jobs	1-- 14%
	Unemployed	1-- 15%
	TOTAL	7--100%

Question 15

If you have changed jobs, mark the major reason for leaving each job.

(Check only one for each job)

Reason for Leaving

1. Disagreement with employer
2. Disagreement with other employees
3. Dissatisfaction with the work
4. Opportunity for advancement
5. Too much expected of me
6. Working conditions
7. It was temporary employment
8. Health
9. Traveling distance
10. Marriage
11. Pregnancy
12. Military Service
13. Salary
14. Laid-off
15. Moved to a different geographical area
16. Inadequate vocational preparation
17. Other

NOTE The most common reasons for leaving a job or changing positions are the sixteen reasons listed above. As you examine the report on this question that follows, it should be pointed out that the percentage figure associated with the listed results is based on the total reasons checked for all four job categories.

Question 15 - cont.

1. Disagreement with employer

	Job			
	1	2	3	4
ACH&R	1-- 2%			
ABR		1-- 2%		

2. Disagreement with other Employees -- None

3. Dissatisfaction with Work

	Job			
	1	2	3	4
DP	2-- 4%			
RTVR		1-- 2%		

4. Opportunity for Advancement -- None

5. Too Much Expected of me -- None

6. Working conditions

	Job			
	1	2	3	4
AM			1-- 2%	

7. It was temporary employment

	Job			
	1	2	3	4
ACH&R		1-- 1%		
ABR	2-- 4%		1-- 2%	
DP	1-- 2%			
LE	1-- 2%			
RTVR	1-- 2%			
W	1-- 2%			

8. Health

	Job			
	1	2	3	4
ABR				1-- 2%
W		1-- 1%		

9. Traveling Distance

	Job			
	1	2	3	4
LE		1-- 2%		

Question 15 - cont.

- 10. Marriage -- None
- 11. Pregnancy -- None
- 12. Military Service

	Job			
	1	2	3	4
ABR	1-- 2%			
AM	1-- 2%			
RTVR	1-- 2%			

13. Salary

	Job			
	1	2	3	4
ACH&R	1-- 2%		1-- 2%	
ABR	1-- 2%	1-- 2%	2-- 4%	
AM	1-- 2%	1-- 2%		
LE	1-- 2%			
RTVR	2-- 4%			
W	1-- 2%			

14. Laid-off

	Job			
	1	2	3	4
ABR	2-- 4%	2-- 4%		
AM	1-- 2%			
LE		1-- 2%		
W	1-- 2%			

15. Moved to a different geographical area

	Job			
	1	2	3	4
ABR		1-- 2%		1-- 2%
AM	1-- 2%			
DP	2-- 4%	1-- 2%	1-- 2%	
W	1-- 2%			

16. Inadequate vocational preparation

	Job			
	1	2	3	4
ABR		1-- 2%		

17. Other

	Job			
	1	2	3	4
Le	2-- 4%			
W	3-- 3%			

Question 16

What is your current monthly salary?

1. \$249 or less per month
2. \$250 to \$375 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No									
	Answer 1	2	3	4	5	6	7	8	Total	
ACH&R			1 28%		2 14%		2 29%	2 29%	7	
ABR	2 17%	2 17%	1 8%	1 8%	2 17%		1 8%	3 25%	12	
AM	3 25%		4 33%	2 17%	1 8%			2 17%	12	
DP	1 7%	1 7%		4 29%	3 21%	4 29%		1 7%	14	
LE		2 22%			1 11%	1 11%	3 34%	2 22%	9	
RTVR		1 20%	1 20%	1 20%		2 40%			5	
W	1 14%			1 15%	1 14%	1 14%		3 43%	7	
TOTAL	7 11%	2 3%	5 7%	6 9%	9 14%	10 15%	8 12%	6 9%	13 20%	66 100%

Question 17

If your present position operates under a system of "Certification or Registration"; what certificate or registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

ACHER -- None

ABR -- None

AM	Apprentice Sheet Metal	1-- 30%
	Certified Carpenter	1-- 50%
	TOTAL	100%

DP	Systems Analyst	1--100%
----	-----------------	---------

LE	Apprentice Lineman	1-- 25%
	Journeyman Electrician	1-- 25%
	Journeyman Lineman	2-- 50%
		4--100%

RTVR	Apprentice Sheet Metal	1--100%
------	------------------------	---------

W -- None

Question 18

In general, how much help was your vocational training in: (Check one space after each statement)

1. Finding a job?
2. Applying for a job?
3. Interviewing for a job?
4. Employer-Employee relations?
5. Knowing how to use tools and equipment?
6. Using time and energy?
7. Broadening knowledge of career field?
8. Performing certain job tasks?
9. Getting along with the public?
10. Working with fellow workers?
11. Making decisions?
12. Managing time efficiently?
13. Satisfactory job performance?
14. Discovering a vocational interest?
15. Developing more personal independence and self-reliance?
16. Adjusting to changing work situations?
17. Increasing your earning power?
18. Increasing your potential for promotion?
19. Holding a job?

1. Finding a job?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R		2-- 29%	2-- 29%	1-- 14%	2-- 28%		7
ABR		1-- 8%	2-- 17%	2-- 17%	4-- 33%	3-- 25%	12
AM	1-- 8%	4-- 33%	1-- 8%	5-- 42%	1-- 9%		12
DP	1-- 7%	3-- 21%	3-- 22%	2-- 14%	4-- 29%	1-- 7%	14
LE		2-- 22%		1-- 11%	5-- 56%	1-- 11%	9
RTVR		1-- 20%		2-- 40%	2-- 40%		5
W		1-- 14%	1-- 14%	2-- 29%	3-- 43%		7
TOTAL	2-- 3%	14-- 21%	9-- 14%	15-- 23%	21-- 32%	5-- 7%	66

2. Applying for a job?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R		2-- 29%	2-- 29%	1-- 14%	2-- 28%		7
ABR		2-- 17%	3-- 25%	3-- 25%	3-- 25%	1-- 8%	12
AM	2-- 17%	3-- 25%	2-- 17%	4-- 33%	1-- 8%		12
DP	1-- 7%	3-- 21%	2-- 14%	4-- 29%	3-- 22%	1-- 7%	14
LE		1-- 11%	2-- 22%	3-- 34%	2-- 22%	1-- 11%	9
RTVR		2-- 40%	1-- 20%	1-- 20%	1-- 20%		5
W		1-- 14%	1-- 14%	4-- 57%	1-- 15%		7
TOTAL	3-- 5%	14-- 21%	13-- 20%	20-- 30%	13-- 20%	3-- 4%	66

3. Interviewing for a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		3-- 43%	2-- 29%		2-- 28%		7
ABR		4-- 33%	2-- 17%	2-- 17%	3-- 25%	1-- 8%	12
AM	1-- 8%	2-- 17%	2-- 17%	4-- 33%	2-- 17%	1-- 8%	12
DP	1-- 7%	3-- 21%	2-- 14%	5-- 36%	3-- 22%		14
LE		2-- 22%	1-- 11%	4-- 45%	1-- 11%	1-- 11%	9
RTVR		2-- 40%	3-- 60%				5
W		2-- 29%	1-- 14%	2-- 29%	2-- 28%		7
TOTAL	2-- 3%	18-- 27%	13-- 20%	17-- 26%	13-- 20%	3-- 4%	66

4. Employer-Employee relations?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R			3-- 43%	1-- 14%	2-- 29%	1-- 14%	7
ABR		3-- 25%	2-- 17%	1-- 8%	4-- 33%	2-- 17%	12
AM	1-- 8%	3-- 25%	3-- 25%	2-- 17%	2-- 17%	1-- 8%	12
DP	1-- 7%	3-- 21%	2-- 14%	3-- 22%	5-- 36%		14
LE		1-- 11%	2-- 22%	4-- 45%	1-- 11%	1-- 11%	9
RTVR		2-- 40%	3-- 60%				5
W		1-- 14%	3-- 43%	3-- 43%			7
TOTAL	2-- 3%	13-- 20%	18-- 27%	14-- 21%	14-- 21%	5-- 8%	66

5. Knowing how to use tools and equipment?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		1-- 14%	1-- 14%	2-- 29%	3-- 43%		7
ABR				4-- 33%	6-- 50%	2-- 17%	12
AM	2-- 16%		2-- 17%	3-- 25%	5-- 42%		12
DP	1-- 7%	1-- 7%	2-- 14%	7-- 50%	4-- 29%		14
LE				4-- 44%	4-- 45%	1-- 11%	9
RTVR					5-- 100%		5
W				2-- 29%	5-- 71%		7
TOTAL	3-- 5%	2-- 3%	4-- 6%	22-- 33%	32-- 48%	3-- 5%	66

6. Using time and energy?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		1-- 14%	1-- 14%	3-- 43%	2-- 29%		7
ABR		2-- 17%	3-- 25%		4-- 33%	3-- 25%	12
AM	2-- 17%	1-- 8%	1-- 8%	3-- 25%	3-- 25%	2-- 17%	12
DP	1-- 7%	1-- 7%	1-- 7%	7-- 50%	4-- 29%		14
LE			1-- 11%	5-- 56%	2-- 22%	1-- 11%	9
RTVR				2-- 40%	3-- 60%		5
W	1-- 14%	1-- 14%	2-- 29%	2-- 29%	1-- 14%		7
TOTAL	4-- 6%	6-- 9%	9-- 14%	22-- 33%	19-- 29%	6-- 9%	66

Question 18 - cont.

7. Broadening knowledge of career field?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R				2-- 29%	4-- 57%	1-- 14%	7
ABR				4-- 33%	6-- 50%	2-- 17%	12
AM	2-- 17%	1-- 8%		5-- 42%	3-- 25%	1-- 8%	12
DP	1-- 7%	1-- 7%	2-- 14%	6-- 43%	4-- 29%		14
LE			1-- 11%	4-- 44%	4-- 45%		9
RTVR				1-- 20%	4-- 80%		5
W	1-- 14%		1-- 14%	2-- 29%	3-- 43%		7
TOTAL	4-- 6%	2-- 3%	4-- 6%	24-- 36%	28-- 43%	4-- 6%	66

8. Performing certain job tasks?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R			1-- 14%	3-- 43%	2-- 29%	1-- 14%	7
ABR		1-- 8%		1-- 9%	7-- 58%	3-- 25%	12
AM	2-- 17%	1-- 8%		6-- 50%	3-- 25%		12
DP	2-- 14%	1-- 7%	2-- 14%	7-- 50%	2-- 15%		14
LE				4-- 44%	5-- 56%		9
RTVR				2-- 40%	3-- 60%		5
W	1-- 14%			3-- 43%	3-- 43%		7
TOTAL	5-- 7%	3-- 5%	3-- 5%	26-- 39%	25-- 38%	4-- 6%	66

9. Getting along with the public?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R			1-- 14%	2-- 29%	1-- 14%	3-- 43%	7
ABR		4-- 33%	1-- 8%	1-- 9%	3-- 25%	3-- 25%	12
AM	2-- 17%	2-- 17%	4-- 33%	2-- 17%	1-- 8%	1-- 8%	12
DP	1-- 7%	3-- 21%	4-- 29%	4-- 29%	2-- 14%		14
LE		1-- 11%	1-- 10%	3-- 34%	4-- 45%		9
RTVR		1-- 20%	1-- 20%	3-- 60%			5
W	1-- 14%	3-- 43%		3-- 43%			7
TOTAL	4-- 6%	14-- 21%	12-- 18%	18-- 27%	11-- 17%	7-- 11%	66

10. Working with fellow workers?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R			1-- 14%	4-- 57%		2-- 29%	7
ABR		3-- 25%		3-- 25%	4-- 33%	2-- 17%	12
AM	2-- 17%	1-- 8%	4-- 33%	2-- 17%	1-- 8%	2-- 17%	12
DP	1-- 7%	3-- 21%	3-- 22%	5-- 36%	2-- 14%		14
LE				4-- 44%	5-- 56%		9
RTVR				1-- 20%	4-- 80%		5
W	1-- 14%	1-- 14%		3-- 43%	2-- 29%		7

Question 18 - cont.

11. Making decisions?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		1-- 15%	1-- 14%	3-- 43%	1-- 14%	1-- 14%	7
ABR		1-- 8%	2-- 17%	5-- 42%	3-- 25%	1-- 8%	12
AM	2-- 17%		1-- 8%	4-- 34%	1-- 8%	4-- 33%	12
DP	1-- 7%	2-- 14%	3-- 21%	6-- 43%	2-- 15%		14
LE			2-- 22%	5-- 56%	2-- 22%		9
RTVR			2-- 40%	1-- 20%	2-- 40%		5
W	1-- 14%	2-- 29%	1-- 14%	2-- 29%	1-- 14%		7
TOTAL	4-- 6%	6-- 9%	12-- 18%	26-- 40%	12-- 18%	6-- 9%	66

12. Managing time efficiently?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		1-- 15%		4-- 57%	1-- 14%	1-- 14%	7
ABR		2-- 17%	4-- 33%	1-- 8%	4-- 33%	1-- 9%	12
AM	2-- 17%	2-- 17%		7-- 58%		1-- 8%	12
DP	1-- 7%	1-- 7%	3-- 21%	7-- 50%	2-- 15%		14
LE		1-- 11%		5-- 56%	3-- 33%		9
RTVR			1-- 20%	2-- 40%	2-- 40%		5
W	1-- 14%		2-- 29%	2-- 28%	2-- 29%		7
TOTAL	4-- 6%	7-- 11%	10-- 15%	28-- 42%	14-- 21%	3-- 5%	66

13. Satisfactory job performance?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		1-- 15%	1-- 14%	1-- 14%	3-- 43%	1-- 14%	7
ABR		1-- 8%	3-- 25%	2-- 17%	4-- 33%	2-- 17%	12
AM	2-- 17%		1-- 8%	3-- 25%	4-- 33%	2-- 17%	12
DP	1-- 7%	1-- 7%	3-- 21%	4-- 29%	5-- 36%		14
LE			1-- 11%	6-- 67%	2-- 22%		9
RTVR				3-- 60%	2-- 40%		5
W	1-- 14%			4-- 57%	2-- 29%		7
TOTAL	4-- 6%	3-- 5%	9-- 14%	23-- 35%	22-- 33%	5-- 7%	66

14. Discovering a vocational interest?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ACH&R		1-- 14%	2-- 29%	1-- 14%	2-- 29%	1-- 14%	7
ABR		1-- 8%	3-- 25%		6-- 50%	2-- 17%	12
AM	3-- 25%	1-- 8%	1-- 8%	2-- 17%	3-- 25%	2-- 17%	12
DP	1-- 7%	3-- 21%	2-- 14%	4-- 29%	4-- 29%		14
LE		1-- 11%		2-- 22%	6-- 67%		9
RTVR			1-- 20%	2-- 40%	2-- 40%		5
W	1-- 14%	1-- 14%	2-- 29%	3-- 43%			7
TOTAL	5-- 8%	8-- 12%	11-- 16%	14-- 21%	23-- 35%	5-- 8%	66

Question 18 - cont.

15. Developing more personal independence and self-reliance?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R		1-- 14%	3-- 43%	2-- 29%		1-- 14%	7
ABR		2-- 17%	2-- 17%	3-- 25%	4-- 33%	1-- 8%	12
AM	2-- 17%		1-- 8%	2-- 17%	6-- 50%	1-- 8%	12
DP	1-- 7%	2-- 14%	3-- 21%	5-- 36%	3-- 22%		14
LE		1-- 11%	1-- 11%	3-- 33%	4-- 45%		9
RTVR				2-- 40%	3-- 60%		5
W		1-- 14%	1-- 14%	3-- 43%	2-- 29%		7
TOTAL	3-- 5%	7-- 11%	11-- 16%	20-- 30%	22-- 33%	3-- 5%	66

16. Adjusting to changing work situations?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R			2-- 28%	2-- 29%	1-- 14%	2-- 29%	7
ABR			3-- 25%	6-- 50%	1-- 8%	2-- 17%	12
AM	1-- 8%	2-- 17%	3-- 25%	3-- 25%	3-- 25%		12
DP	1-- 7%	3-- 21%	6-- 43%	3-- 22%	1-- 7%		14
LE		1-- 11%	1-- 11%	5-- 56%	2-- 22%		9
RTVR		1-- 20%	1-- 20%	1-- 20%	2-- 40%		5
W		1-- 14%	2-- 29%	1-- 14%	3-- 43%		7
TOTAL	2-- 3%	8-- 12%	18-- 27%	21-- 32%	13-- 20%	4-- 6%	66

17. Increasing your earning power?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R		2-- 29%	1-- 14%		3-- 43%	1-- 14%	7
ABR		2-- 17%	1-- 8%	3-- 25%	2-- 17%	4-- 33%	12
AM	2-- 17%	5-- 42%		4-- 33%		1-- 8%	12
DP	1-- 7%	2-- 14%	6-- 43%	2-- 14%	3-- 22%		14
LE		1-- 11%	1-- 11%	5-- 56%	2-- 22%		9
RTVR			1-- 20%	1-- 20%	3-- 60%		5
W			2-- 29%	3-- 43%	1-- 14%	1-- 14%	7
TOTAL	3-- 5%	12-- 18%	12-- 18%	18-- 27%	14-- 21%	7-- 11%	66

18. Increasing your potential for promotion?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R		3-- 43%	1-- 14%	1-- 14%	1-- 14%	1-- 15%	7
ABR		2-- 17%	1-- 8%	4-- 33%	2-- 17%	3-- 25%	12
AM	2-- 16%	3-- 25%	2-- 17%	3-- 25%		2-- 17%	12
DP	1-- 7%	2-- 14%	4-- 29%	4-- 29%	3-- 21%		14
LE		1-- 11%	1-- 11%	4-- 45%	3-- 33%		9
RTVR			2-- 40%	1-- 20%	2-- 40%		5
W		1-- 14%	3-- 43%	2-- 29%		1-- 14%	7
TOTAL	3-- 5%	12-- 18%	14-- 21%	19-- 29%	11-- 17%	7-- 10%	66

Question 18 - cont.

19. Holding a job?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ACH&R		2-- 29%	1-- 14%		3-- 43%	1-- 14%	7
ABR		2-- 17%	1-- 8%	1-- 8%	5-- 42%	3-- 25%	12
AM	2-- 17%	4-- 33%	1-- 8%	2-- 17%	2-- 17%	1-- 8%	12
DP	1-- 7%	4-- 29%	3-- 21%	4-- 29%	2-- 14%		14
LE		1-- 11%	1-- 11%	4-- 45%	2-- 22%	1-- 11%	9
RTVR		1-- 20%	2-- 40%		2-- 40%		5
W			2-- 29%	2-- 29%	1-- 14%	2-- 28%	7
TOTAL	3-- 5%	14-- 21%	11-- 16%	13-- 20%	17-- 26%	8-- 12%	66

Question 19

How often is the skill and knowledge learned in your vocational program of study used on the job?

	No Answer	Frequently	Occasionally	Never	Total
ACH&R		3-- 43%	1-- 14%	3-- 43%	7
ABR	1-- 8%	2-- 17%	5-- 42%	4-- 33%	12
AM	1-- 8%	5-- 42%	6-- 50%		12
DP	1-- 7%	4-- 29%	8-- 57%	1-- 7%	14
LE		3-- 33%	5-- 56%	1-- 11%	9
RTVR		3-- 60%	1-- 20%	1-- 20%	5
W		3-- 43%	1-- 14%	3-- 43%	7
TOTAL	3-- 4%	23-- 35%	27-- 41%	13-- 20%	66

Question 20

Does your career choice meet your original expectations?

	No Answer	Better than I Expected	About what I Expected	Not as good as I Expected	Other	Total
ACH&R		1-- 14%	2-- 29%	4-- 57%		7
ABR	1-- 8%	2-- 17%	5-- 42%	4-- 33%		12
AM	1-- 8%	2-- 17%	4-- 33%	5-- 42%		12
DP	1-- 7%	1-- 7%	3-- 22%	7-- 50%	2-- 14%	14
LE		2-- 22%	5-- 56%	1-- 11%	1-- 11%	9
RTVR			3-- 60%	2-- 40%		5
W			2-- 29%	5-- 71%		7
TOTAL	3-- 5%	8-- 12%	24-- 36%	28-- 42%	3-- 5%	66

Question 21

If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered?

	No Answer	Yes	No	Total
ACH&R		2--29%	5--71%	7
ABR		1-- 8%	11--92%	12
AM	1-- 8%	8--67%	3--25%	12
DP	1-- 7%	4--29%	9--64%	14
LE		5--56%	4--44%	9
RTVR		3--60%	2--40%	5
W		5--71%	2--29%	7
TOTAL	2-- 3%	28--42%	36--55%	66

Question 22

Would you recommend your College to persons preparing for your occupation?

	No Answer	Yes	No	Total
ACH&R		6--86%	1--14%	7
ABR		10-- 83%	2--17%	12
AM	2--16%	8--67%	2--17%	12
DP	1-- 7%	8--57%	5--36%	14
LE		8--89%	1--11%	9
RTVR		5-100%		5
W		6--86%	1--14%	7
TOTAL	3-- 5%	51--77%	12--18%	66

Question 23

Indicate which of the following statements best describes the vocational training you received. (Check one)

1. Not adequate to perform on the job
2. Received adequate training to secure first employment
3. Received training far above what was needed for the first job

	No Answer	Not Adequate	Adequate	Above Needed	Total
ACH&R		2-- 29%	3-- 43%	2-- 28%	7
ABR		1-- 8%	11-- 92%		12
AM	1-- 8%	2-- 17%	8-- 67%	1-- 8%	12
DP	1-- 7%	5-- 36%	7-- 50%	1-- 7%	14
LE			7-- 78%	2-- 22%	9
RTVR			4-- 80%	1-- 20%	5
W			6-- 86%	1-- 14%	7
TOTAL	2-- 3%	10-- 15%	46-- 70%	8-- 12%	66

Question 24

What would improve the training you received in College? (Check only those statements that you feel require immediate attention)

1. Training needs to be more like the real job
2. Teachers need to know more about what the job is really like
3. Training should prepare you for several jobs
4. Training should prepare you for one job rather than several
5. Offer a greater selection of training programs
6. Greater variety of classroom activities (Field trips, etc.)
7. More emphasis should be placed on vocational student organizations
8. Less emphasis should be placed on vocational student organizations
9. Equipment should be in line with that being used in business
10. Course content needs to be up-dated
11. No improvements needed
12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
ACH&R	4 18%	2 9%	3 18%		3 14%	2 9%	1 5%		4 18%	1 5%		1 4%	22
ABR	2 10%		5 24%		4 19%	1 5%	2 9%		1 5%	2 9%	1 5%	3 14%	21
AM	5 17%		4 14%	1 3%	3 10%	4 14%	2 7%		4 14%	3 10%		3 11%	29
DP	8 19%	2 5%	7 17%			3 7%	1 2%	2 5%	9 21%	10 24%			42
LE	4 19%		3 14%	1 5%	2 9%	2 9%	1 5%		3 14%	2 10%	1 5%	2 10%	21
RTVR	3 33%			1 11%		1 11%					1 11%	3 34%	9
W	2 29%			1 14%		1 14%			1 14%		2 29%		7
TOTAL	28 19%	4 2%	23 15%	4 2%	13 9%	13 9%	7 5%	2 1%	22 15%	18 12%	5 3%	12 8%	151 100%

Question 25

Check below each of the "Continuing Education Activities" that you have made use of since graduation:

1. College night classes
2. Correspondence classes
3. College day classes
4. Private Vocational School
5. Vocational-Technical School
6. Apprentice Program
7. Work shops and seminars
8. Service Schools
9. Military Schools
10. Other

	1	2	3	4	5	6	7	8	9	10	Total
ACH&R		1 15%				1 14%	3 43%	1 14%		1 14%	7
ABR	1 8%	1 8%			1 8%	1 7%	3 23%	2 15%		4 31%	13
AM						1 20%	1 20%	1 20%	1 20%	1 20%	5
DP	3 21%	1 7%	3 22%		1 7%		3 22%	1 7%	2 14%		14
LE		1 7%			1 7%	7 50%	4 29%		1 7%		14
RTVR	1 11%	2 22%				2 22%	2 22%		2 23%		9
W											0
TOTAL	5 8%	6 9%	3 5%		3 5%	12 19%	16 26%	5 8%	6 10%	6 10%	62 100%

Question 26

If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award?

ACHER -- None

ABR	Associate Degree	2--67%
	Certified Welder	1--33%
	TOTAL	3-100%

DP	Bachelor's Degree	2-100%
----	-------------------	--------

EL	Journeyman	1-100%
----	------------	--------

RTVR	Journeyman	1--50%
	FCC License	1--50%
	TOTAL	2-100%

W -- None

Question 27

What recommendations do you have for the improvement of the vocational program from which you graduated?

NOTE Please refer to Question 27, Page 14 for information with regard to this question.

Section III: "FINDINGS" DICKINSON STATE COLLEGE (HEALTH PROGRAM)

One of the training programs taught at Dickinson State College participated in this follow-up study. This was the Associate Degree Nursing Program in which the student could complete one year of training and qualify to take the required examination for a Practical Nurse License or take two years of training and take the examination for the Registered Nurse License.

NOTE Since all of the graduates who returned the questionnaire indicated that they are now licensed in the Registered Nurse category, the abbreviation RN is being used to designate this program in the tabulations that follow.

	Number Sent	Number Returned	Percent Returned
Registered Nurse (RN)	17	15	88%

"Findings" that will follow are the answers to the questions that appear in this follow-up study questionnaire showing the response to questions for the training program taught at Dickinson State College.

Part I: GENERAL INFORMATION

Question 1

When did you graduate from your vocational program?

various month 1971 year

Question 2

Sex:	Male	Female	Total
RN	<u>1-- 7%</u>	<u>14--93%</u>	<u>15</u>

Question 3

Present Age in Years:

	23	24	Over 24	Total
RN	<u>9--60%</u>	<u>5--33%</u>	<u>1-- 7%</u>	<u>15</u>

Question 4

If you are NOT CURRENTLY EMPLOYED, check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.

NOTE Since 5--33% of the Dickinson graduates indicated that they were not currently employed, it is assumed that the other 10--67% were employed.

1. Attending school (non-vocational program)
2. Attending school (vocational program)
3. Laid off (seasonal, temporary, etc.)
4. Employment not available
5. Unable to work (Medical)
6. Married or planning marriage
7. Lack of job skills
8. Under age for job desired
9. Unemployed (seeking work)
10. Unemployed (not seeking work)
11. Unwilling to relocate
12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
RN						3				1	1		15
						60%				20%	20%		100%

Question 5

Present employment status (check one)

1. Employed full-time (35 or more hours)
2. Employed part-time (Less than 35 hours)
3. Self-employed
4. In military service
5. Homemaker
6. Employed Farming
7. Other

	No Answer	1	2	3	4	5	6	7	Total
RN		7	3			5			15
		47%	20%			33%			100%

Question 6

If you are CURRENTLY EMPLOYED, are you working in a career field related to your training?

	Yes	No	Total
RN	10--100%		10

Question 7

If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one) -- None

Part II: FIRST EMPLOYMENT

Question 8

Name and Address of First Employer:

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 8 was used to get information about the location of the graduate's first job--North Dakota or other. The results were as follows:

	North Dakota	Other	Total
RN	12-- 80%	3-- 20%	15

Question 9

Was your first job after graduation in a vocational area related to your training?

	Yes	No	Total
RN	15--100%		15

Question 10

Have you changed jobs since your first employment upon completion of your vocational program?

	Yes	No	Total
RN	7-- 47%	8-- 53%	15

Question 11

What was your beginning monthly salary on your first full-time job after graduation?

1. \$249. or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

No		1	2	3	4	5	6	7	8	Total
RN	Answer			3	8	3				15
	%			20%	53%	20%				100%

Question 12

How did you obtain your first full-time job after graduation?

1. I got the job myself
2. My family or friends helped me
3. The job placement service provided by the school helped me
4. The state employment service
5. A private employment agency helped me
6. My vocational instructor helped me
7. Other

No		1	2	3	4	5	6	7	Total
RN	Answer	13		1					15
	%	87%		7%					100%

Question 13

Name and address of current employer: (You may omit this question if you are still employed with your first employer.)

Name of Business or Company

Number and Street or Rural Route

City State Zip Code

Your Job Title

Name of Supervisor

NOTE The information provided in Question 13 was used to get information about the location of the graduate's current job--North Dakota or other. The results are as follows:

	North Dakota	Other	Total
RN	10-- 67%	5-- 33%	15

Question 14

Type of Business: (Such as school, insurance, auto repair, grocery store, hospital, machine shop, etc.)

RN	Medical Related Jobs	14-- 93%
	Other	1-- 7%
	TOTAL	15--100%

Question 15

If you have changed jobs, mark the major reason for leaving each job:

(Check only one for each job)

Reason for Leaving

1. Disagreement with employer
2. Disagreement with other employees
3. Dissatisfaction with the work
4. Opportunity for advancement
5. Too much expected of me
6. Working conditions
7. It was temporary employment
8. Health
9. Traveling distance
10. Marriage
11. Pregnancy
12. Military Service
13. Salary

Question 15 - cont.

- 14. Laid-off
- 15. Moved to a different geographical area
- 16. Inadequate vocational preparation
- 17. Other

NOTE The most common reasons for leaving a job or changing positions are the sixteen reasons listed above. As you examine the report on this question that follows, it should be pointed out that the percentage figure associated with the listed results is based on the total reasons checked for all four job categories.

1. Disagreement with employer .

	Job			
	1	2	3	4
RN	_____	_____	1-- 6%	_____

2. Disagreement with other employees

	Job			
	1	2	3	4
RN	1-- 6%	1-- 5%	1-- 6%	1-- 6%

3. Dissatisfaction with the work

	Job			
	1	2	3	4
RN	1-- 6%	_____	_____	_____

4. Opportunity for advancement

	Job			
	1	2	3	4
RN	1-- 6%	_____	_____	_____

5. Too much expected of me -- None

6. Working conditions -- None

7. It was temporary employment

	Job			
	1	2	3	4
RN	1-- .6%	_____	_____	_____

Question 15 - cont.

8. Health -- None

9. Traveling distance -- None

10. Marriage

	Job			
	1	2	3	4
RN	3-- 17%			

11. Pregnancy

	Job			
	1	2	3	4
RN	1-- 6%			

12. Military Service -- None

13. Salary -- None

14. Laid-Off

	Job			
	1	2	3	4
RN		1-- 6%		1-- 6%

15. Moved to a different geographical area

	Job			
	1	2	3	4
RN	1-- 6%	1-- 6%		

16. Inadequate vocational preparation -- None

17. Other

	Job			
	1	2	3	4
RN		1-- 6%		

Question 16

What is your current monthly salary?

1. \$249 or less per month
2. \$250 to \$375 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No								
	Answer 1	2	3	4	5	6	7	8	Total
RN	5 33%	2 13%	2 13%	2 14%	2 13%	1 7%		1 7%	15 100%

Question 17

If your present position operates under a system of "Certification or Registration"; what certificate or registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

PN Licensed Registered Nurse 15--100%

Question 18

In general, how much help was your vocational training in: (Check one space after each statement)

1. Finding a job?
2. Applying for a job?
3. Interviewing for a job?
4. Employer-Employee relations?
5. Knowing how to use tools and equipment
6. Using time and energy?
7. Broadening knowledge of career field?
8. Performing certain job tasks?
9. Getting along with the public?
10. Working with fellow workers?
11. Making decisions?
12. Managing time efficiently?
13. Satisfactory job performance?
14. Discovering a vocational interest?
15. Developing more personal independence and self-reliance?
16. Adjusting to changing work situations?
17. Increasing your earning power?
18. Increasing your potential for promotion?
19. Holding a job?

1. Finding a job?

No Answer	None	Little	Some	Much	Does Not Apply	Total
RN	3-- 20%		2-- 13%	9-- 60%	1-- 7%	15--100%

2. Applying for a job?

No Answer	None	Little	Some	Much	Does Not Apply	Total
RN	3-- 20%	2-- 13%	3-- 20%	6-- 40%	1-- 7%	15--100%

3. Interviewing for a job?

No Answer	None	Little	Some	Much	Does Not Apply	Total
RN	6-- 40%	4-- 27%	1-- 7%	3-- 20%	1-- 6%	15--100%

Question 18 - cont.

4. Employer-Employee relations?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN		2-- 15%	3-- 15%	6-- 39%	4-- 31%		15--100%
5. Knowing how to use tools and equipment?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN			3-- 20%	6-- 40%	4-- 27%	2-- 13%	15--100%
6. Using time and energy?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN		1-- 7%	2-- 13%	3-- 20%	8-- 53%	1-- 7%	15--100%
7. Broadening knowledge of career fields?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN			1-- 7%	5-- 33%	9-- 60%		15--100%
8. Performing certain job tasks?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN			3-- 20%	2-- 13%	10-- 67%		15--100%
9. Getting along with the public?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN			5-- 33%	5-- 34%	5-- 33%		15--100%
10. Working with fellow workers?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN		1-- 6%	1-- 7%	10-- 67%	3-- 20%		15--100%
11. Making decisions?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN			4-- 27%	6-- 40%	3-- 33%		15--100%
12. Managing time efficiently?							
	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
RN			3-- 20%	8-- 53%	4-- 27%		15--100%

Question 18 - cont.

13. Satisfactory job performance?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN			1-- 7%	6-- 40%	8-- 53%		15--100%

14. Discovering a vocational interest?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN		1-- 6%		4-- 27%	10-- 67%		15--100%

15. Developing more personal independence and self-reliance?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN			3-- 20%	7-- 47%	5-- 33%		15--100%

16. Adjusting to changing work situations?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN		2-- 13%	2-- 14%	8-- 53%	3-- 20%		15--100%

17. Increasing your earning power?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN		1-- 7%	1-- 7%	2-- 13%	11--73%		15--100%

18. Increasing your potential for promotion?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN			4-- 27%	8-- 53%	3-- 20%		15--100%

19. Holding a job?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
RN			2-- 13%	4-- 27%	9-- 60%		15--100%

Question 19

How often is the skill and knowledge learned in your vocational program of study used on the job?

	Frequently	Occasionally	Never	Total
RN.	14-- 93%	1-- 7%		15--100%

Question 20

Does your career choice meet your original expectations?

	Better than I Expected	About what I Expected	Not as good as I Expected	Other	Total
RN	5-- 33%	9-- 60%		1-- 7%	15--100%

Question 21

If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered?

	Yes	No	Total
RN	12-- 80%	3-- 20%	15

Question 22

Would you recommend your College to persons preparing for your occupation?

	Yes	No	Total
RN	8-- 53%	7-- 47%	15

Question 23

Indicate which of the following statements best describes the vocational training you received. (Check one)

1. Not adequate to perform on the job
2. Received adequate training to secure first employment
3. Received training far above what was needed for the first job

	Not Adequate	Adequate	Above Needed	Total
RN	4-- 27%	11-- 73%		15

Question 24

What would improve the training you received in College? (Check only those statements that you feel require immediate attention)

1. Training needs to be more like the real job
2. Teachers need to know more about what the job is really like
3. Training should prepare you for several jobs
4. Training should prepare you for one job rather than several
5. Offer a greater selection of training programs
6. Greater variety of classroom activities (field trips, etc.)
7. More emphasis should be placed on vocational student organizations
8. Less emphasis should be placed on vocational student organizations
9. Equipment should be in line with that being used in business
10. Course content needs to be up-dated

Question 24 - cont.

- 11. No improvements needed
- 12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
RN	12	4	1			1	2		4	2		4	30
	40%	13%	4%			3%	7%		13%	7%		13%	100%

Question 25

Check below each of the "Continuing Education Activities" that you have made use of since graduation?

- 1. College night classes
- 2. Correspondence classes
- 3. College day classes
- 4. Private Vocational School
- 5. Vocational-Technical School
- 6. Apprentice Program
- 7. Work shops and seminars
- 8. Service Schools
- 9. Military Schools
- 10. Other

	1	2	3	4	5	6	7	8	9	10	Total
RN		1	2				14		2		19
		5%	10%				74%		11%		100%

Question 26

If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award?

RN	Bachelors Degree	1--17%
	Advanced Coronary Care	2--33%
	Emergency Medical Technician	2--33%
	Other	1--17%
	TOTAL	6-100%

Question 27

What recommendations do you have for the improvement of the vocational program from which you graduated?

*NOTE Please refer to Question 27, Page 14 for information with regard to this question.

SECTION IV: "FINDINGS" LAKE REGION JUNIOR COLLEGE

Six of the training programs taught at Lake Region Junior College participated in this follow-up study. There were 105 students who graduated from these programs in 1971. Returns were received from the various programs as follows: (Please note that program titles are written out in full in this first tabulation. Hereafter, the symbol in parenthesis will identify each program.)

	Number Sent	Percent Sent	Number Returned	Percent Returned
Architectural Drafting (AD)	12	11%	6	50%
Auto Mechanics (AM)	23	22%	16	70%
Carpentry (CAR)	14	13%	10	71%
Civil Technology (CT)	9	9%	5	55%
Licensed Practical Nursing (LPN)	37	35%	30	81%
Welding (W)	10	10%	3	30%
Total	105	100%	70	67%

"Findings" that will follow are the answers to the questions that appear in this follow-up study questionnaire showing the summarized response to questions for the six training programs taught at Lake Region Junior College.

Part I: GENERAL INFORMATION

Question 1

When did you graduate from your vocational program?

various month 1971 year

Question 2

Sex:	Male	Female	Total
AD	5-- 83%	1-- 17%	6
AM	16--100%		16
CAR	10--100%		10
CT	5--100%		5
LPN		30--100%	30
W	3--100%		3
TOTAL	39-- 56%	31-- 44%	70

Question 3

Present Age in Years:

No Answer	21	22	23	24	Over 24	Total
AD	2-- 33%		3-- 50%	1-- 17%		6
AM		1-- 6%	7-- 44%	5-- 31%	3-- 19%	16
CAR			6-- 60%	2-- 20%	2-- 20%	10
CT			2-- 40%	1-- 20%	2-- 40%	5
LPN	1-- 3%		12-- 40%	5-- 17%	12-- 40%	30
W	1-- 34%	1-- 33%			1-- 33%	3
TOTAL	4-- 6%	1-- 1%	30-- 43%	14-- 20%	20-- 29%	70

Question 4

If you are NOT CURRENTLY EMPLOYED, check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.

NOTE Since 14--20% of the Lake Region graduates indicated that they were not currently employed, it is assumed that the other 56--80% were employed.

1. Attending school (non-vocational program)
2. Attending school (vocational program)
3. Laid off (seasonal, temporary, etc.)
4. Employment not available
5. Unable to work (medical)
6. Married or planning marriage
7. Lack of job skills
8. Under age for job desired
9. Unemployed (seeking work)
10. Unemployed (not seeking work)
11. Unwilling to relocate
12. Other

Question 4 - cont.

	1	2	3	4	5	6	7	8	9	10	11	12	Total
AD									1 100%				1
AM													
CAR	1 50%		1 50%										2
CT			1 100%										
LPN					1 12%	6 65%				1 12%		1 11%	9
W		1 100%											1
TOTAL	1 7%	1 7%	2 15%		1 7%	6 43%			1 7%	1 7%		1 7%	14 100%

Question 5

Present employment status (Check one)

1. Employed full-time (35 or more hours)
2. Employed part-time (Less than 35 hours)
3. Self-employed
4. In military service
5. Homemaker
6. Employed Farming
7. Other

	No Answer	No							Total
		1	2	3	4	5	6	7	
AD	1 17%	3 50%			2 33%				6
AM		12 75%	1 6%	1 6%			2 13%		16
CAR	1 10%	4 40%	1 10%	1 40%					10
CT		4 80%			1 20%				5
LPN	2 7%	15 50%	3 10%			10 33%			30
W	2 67%	1 33%							3
TOTAL	6 9%	39 56%	5 7%	5 7%	3 4%	10 14%	2 3%		70 100%

Question 6

If you are CURRENTLY EMPLOYED, are you working in a career field related to your training?

	Yes	No	Total
AD	3-- 60%	2-- 40%	5
AM	10-- 63%	6-- 37%	16
CAR	4-- 40%	6-- 60%	10
CT	3-- 60%	2-- 40%	5
LPN	19-- 90%	2-- 10%	21
W		2--100%	2
TOTAL	39 -- 66%	20 -- 34%	59

Question 7

If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one)

1. Could not find job in related field
2. Could not earn enough money in related field
3. Did not like jobs for which I was trained
4. Needed more training to qualify
5. No chance for promotion
6. Did not feel I could handle jobs available in my field
7. Employed Farming
8. Other

	1	2	3	4	5	6	7	8	Total
AD	1 50%							1 50%	2
AM	1 17%	2 33%			1 16%	1 17%		1 17%	6
CAR		2 33%	1 17%				1 17%	2 33%	6
CT	1 50%							1 50%	2
LPN								2 100%	2
W			1 50%	1 50%					2
TOTAL	3 15%	4 20%	2 10%	1 5%	1 5%	1 5%	1 5%	7 35%	20 100%

Part II: FIRST EMPLOYMENT

Question 8

Name and Address of First Employer:

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 8 was used to get information about the location of the graduate's first job--North Dakota or other. The results were as follows:

	North Dakota	Other	Total
AD	4-- 67%	2-- 33%	6
AM	15-- 94%	1-- 6%	16
CAR	8-- 80%	2-- 20%	10
CT	4-- 80%	1-- 20%	5
LPN	28-- 93%	2-- 7%	30
W	1-- 33%	2-- 67%	3
TOTAL	60-- 86%	10-- 14%	70

Question 9

Was your first job after graduation in a vocational area related to your training?

	No Answer	Yes	No	Total
AD		4-- 67%	2-- 33%	6
AM		14-- 87%	2-- 13%	16
CAR		9-- 90%	1-- 10%	10
CT		5--100%		5
LPN	2-- 7%	27-- 90%	1-- 3%	30
W		1-- 33%	2-- 67%	3
TOTAL	2-- 3%	60-- 86%	8-- 11%	70

Question 10

Have you changed jobs since your first employment upon completion of your vocational program?

	No Answer	Yes	No	Total
AD	1-- 17%	3-- 50%	2-- 33%	6
AM	1-- 6%	11-- 69%	4-- 25%	16
CAR	1-- 10%	6-- 60%	3-- 30%	10
CT		4-- 80%	1-- 20%	5
LPN	2-- 7%	15-- 50%	13-- 43%	30
W		2-- 67%	1-- 33%	3
TOTAL	5-- 7%	41-- 59%	24-- 34%	70

Question 11

What was your beginning monthly salary on your first full-time job after graduation?

1. \$249 or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No	1	2	3	4	5	6	7	8	Total
AD			3	2	1					6
			50%	33%	17%					
AM		2	7	5	2					16
		13%	44%	31%	12%					
CAR		1	4	2	2			1		10
		10%	40%	20%	20%			10%		
CT		1	2	1	1					5
		20%	40%	20%	20%					
LPN		3	2	10	15					30
		10%	7%	33%	50%					
W				1	2					3
				33%	67%					
TOTAL		3	6	26	36	8		1		70
		4%	9%	37%	37%	12%		1%		100%

Question 12

How did you obtain your first full-time job after graduation?

1. I got the job myself
2. My family or friends helped me
3. The job placement service provided by the school helped me
4. The state employment service
5. A private employment agency helped me
6. My vocational instructor helped me
7. Other

Question 12 - cont.

	No Answer	1	2	3	4	5	6	7	Total
AD		1 17%		3 50%	1 17%		1 16%		6
AM		7 44%		2 13%	1 6%		5 31%	1 6%	16
CAR		1 10%	6 60%	2 20%				1 10%	10
CT			4 80%		1 20%				5
LPN		2 6%	23 77%	3 10%				2 7%	30
W			1 33%				1 33%	1 34%	3
TOTAL		3 4%	42 60%	5 7%	5 7%	3 5%	7 10%	5 7%	70 100%

Question 13

Name and address of current employer: (You may omit this question if you are still employed with your first employer.)

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 13 was used to get information about the location of the graduate's current job--North Dakota or other. The results are as follows:

	North Dakota	Other	Total
AD	4-- 67%	2-- 33%	6
AM	16--100%		16
CAR	10--100%		10
CT	3-- 60%	2-- 40%	5
LPN	19-- 63%	11-- 37%	30
W	2-- 67%	1-- 33%	3
TOTAL	54-- 77%	16-- 23%	70

Question 14

Type of Business: (Such as school, insurance, auto repair, grocery store, hospital, machine shop, etc.)

AD	Construction Related Jobs	3-- 50%
	Elevator Related Jobs	1-- 17%
	Engineering Related Jobs	1-- 17%
	Military Service Related Jobs	<u>1-- 16%</u>
	TOTAL	6--100%

AM	Automotive and Diesel Related Jobs	7-- 47%
	Farm Related Jobs	1-- 6%
	Government Related Jobs	1-- 6%
	Machine Shop Related Jobs	1-- 6%
	Manufacturing Related Jobs	1-- 6%
	Retail Sales, Service and Repair Related Jobs	2-- 13%
	School Related Jobs	1-- 7%
	Other	<u>1-- 7%</u>
	TOTAL	15--100%

CAR	Construction Related Jobs	6-- 60%
	Farm Related Jobs	1-- 10%
	Printing and Publishing Related Jobs	1-- 10%
	Retail Sales, Service and Repair Related Jobs	1-- 10%
	School Related Jobs	<u>1-- 10%</u>
	TOTAL	10--100%

CT	Engineering Related Jobs	1-- 20%
	Government Related Jobs	3-- 60%
	Military Service Related Jobs	<u>1-- 20%</u>
	TOTAL	5--100%

LPN	Medical Related Jobs	22-- 73%
	Unemployed	<u>8-- 27%</u>
	TOTAL	30--100%

W	Elevator Related Jobs	1-- 33%
	Government Related Jobs	1-- 33%
	Military Service Related Jobs	<u>1-- 34%</u>
	TOTAL	3--100%

Question 15

If you have changed jobs, mark the major reason for leaving each job.

(Check only one for each job)

Reason for Leaving

1. Disagreement with employer
2. Disagreement with other employees
3. Dissatisfaction with the work
4. Opportunity for advancement

Question 15 - cont.

- 5. Too much expected of me
- 6. Working conditions
- 7. It was temporary employment
- 8. Health
- 9. Traveling distance
- 10. Marriage
- 11. Pregnancy
- 12. Military Service
- 13. Salary
- 14. Laid-off
- 15. Moved to a different geographical area
- 16. Inadequate vocational preparation
- 17. Other

NOTE The most common reasons for leaving a job or changing positions are the sixteen reasons listed above. As you examine the report on this question that follows, it should be pointed out that the percentage figure associated with the listed results is based on the total reasons checked for all four job categories.

1. Disagreement with employer

	Job			
	1	2	3	4
AM	2-- 3%			
LPN	3-- 4%			

2. Disagreement with other Employees

	Job			
	1	2	3	4
AD		1-- 1%		
LPN	3-- 4%			

3. Dissatisfaction with Work

	Job			
	1	2	3	4
AM	1-- 1%	1-- 1%		
CAR		1-- 1%		

Question 15 - cont.

4. Opportunity for Advancement

	Job			
	1	2	3	4
AD			1-- 1%	
CT	1-- 1%			
LPN	2-- 3%	1-- 1%		
W	1-- 1%			

5. Too much expected of me

	Job			
	1	2	3	4
LPN		1-- 1%		

6. Working conditions

	Job			
	1	2	3	4
AM	1-- 1%			

7. It was temporary employment

	Job			
	1	2	3	4
AD	1-- 1%			
CT	2-- 3%			
LPN		1-- 1%		

8. Health -- None

9. Traveling Distance

	Job			
	1	2	3	4
LPN		1-- 1%		

10. Marriage

	Job			
	1	2	3	4
AD		1-- 1%		
CAR		1-- 1%		
LPN	5-- 7%	2-- 3%	1-- 1%	

11. Pregnancy

	Job			
	1	2	3	4
LPN	2-- 3%	1-- 1%	1-- 1%	

Question 15 - cont.

12. Military Service

	Job			
	1	2	3	4
AD	1-- 1%			
CAR	2-- 3%			
CT	1-- 1%			

13. Salary

	Job			
	1	2	3	4
AM	2-- 3%	1-- 1%		
CAR	1-- 1%			

14. Laid-off

	Job			
	1	2	3	4
AM	2-- 3%	2-- 3%	1-- 2%	1-- 2%
CAR	2-- 3%			
CT				1-- 2%
LPN	1-- 1%			
W	1-- 2%			

15. Moved to a different geographical area

	Job			
	1	2	3	4
AD	1-- 2%			
CAR	1-- 2%			
LPN	6-- 8%	2-- 3%	1-- 2%	

16. Inadequate vocational preparation -- None

17. Other

	Job			
	1	2	3	4
AM	2-- 3%	1-- 2%		
LPN		1-- 2%		

Question 16

What is your current monthly salary?

1. \$249 or less per month
2. \$250 to \$375 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No Answer	1	2	3	4	5	6	7	8	Total
AD	1 16%	1 16%	1 17%	1 17%	1 17%	1 17%				6
AM		1 6%	3 19%	3 19%	5 31%	2 13%			2 12%	16
CAR	1 10%	1 10%		1 10%	1 10%	2 20%		2 20%	2 20%	10
CT				1 20%	1 20%	2 40%		1 20%		5
LPN	8 27%	3 10%	1 3%	8 27%	9 30%	1 3%				30
W				1 33%	1 33%	1 34%				3
TOTAL	10 14%	6 9%	5 7%	15 21%	18 26%	9 13%		3 4%	4 6%	70 100%

Question 17

If your present position operates under a system of "Certification or Registration"; what certificate or registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

AD	Associate Degree	1-- 50%
	Certified Engineering Technician	1-- 50%
	TOTAL	2--100%
AM	Licensed Practical Nurse	1--100%
CAR	Apprentice Boilermaker	1-- 25%
	Certified Carpenter	2-- 50%
	Other	1-- 25%
	TOTAL	4--100%
CT	-- None	
LPN	Licensed Practical Nurse	26--100%
W	Certified Welder	1--100%

Question 18

In general, how much help was your vocational training in: (Check one space after each statement)

1. Finding a job?
2. Applying for a job?
3. Interviewing for a job?
4. Employer-Employee relations
5. Knowing how to use tools and equipment?
6. Using time and energy?
7. Broadening knowledge of career field?
8. Performing certain job tasks?
9. Getting along with the public?
10. Working with fellow workers?
11. Making decisions?
12. Managing time efficiently?
13. Satisfactory job performance?
14. Discovering a vocational interest?
15. Developing more personal independence and self-reliance?
16. Adjusting to changing work situations?
17. Increasing your earning power?
18. Increasing your potential for promotion?
19. Holding a job?

1. Finding a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	1-- 17%		1-- 16%	3-- 50%		6
AM		3-- 19%	3-- 18%	6-- 38%	4-- 25%		16
CAR				1-- 10%	7-- 70%	2-- 20%	10
CT				1-- 20%	2-- 40%	2-- 40%	5
LPN	3-- 10%	1-- 3%	1-- 4%	12-- 40%	13-- 43%		30
W	2-- 67%	1-- 33%					3
TOTAL	6-- 9%	6-- 9%	4-- .6%	21-- 30%	29-- 40%	4-- 6%	70

2. Applying for a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD				2-- 33%	3-- 50%	1-- 17%	6
AM	1-- 6%	3-- 19%	4-- 25%	4-- 25%	2-- 13%	2-- 12%	16
CAR		1-- 10%	1-- 10%	1-- 10%	4-- 40%	3-- 30%	10
CT				2-- 40%	2-- 40%	1-- 20%	5
LPN	3-- 10%	4-- 13%	5-- 17%	11-- 37%	5-- 16%	2-- 7%	30
W	1-- 33%	2-- 67%					3
TOTAL	5-- 7%	10-- 14%	10-- 14%	20-- 29%	16-- 23%	9-- 13%	70

Question 18 - cont.

3. Interviewing for a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	1-- 17%		3-- 50%	1-- 16%		6
AM	1-- 6%	3-- 19%	4-- 25%	4-- 25%	3-- 19%	1-- 6%	16
CAR			1-- 10%	5-- 50%	4-- 40%		10
CT			1-- 20%	2-- 40%	1-- 20%	1-- 20%	5
LPN	3-- 10%	2-- 7%	2-- 7%	9-- 30%	13-- 43%	1-- 3%	30
W	1-- 33%	2-- 67%					3
TOTAL	6-- 9%	8-- 11%	8-- 11%	23-- 34%	22-- 31%	3-- 4%	70

4. Employer-Employee relations?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%		1-- 17%	2-- 33%	1-- 17%	1-- 16%	6
AM		3-- 19%	3-- 19%	6-- 38%	3-- 18%	1-- 6%	16
CAR			1-- 10%	4-- 40%	4-- 40%	1-- 10%	10
CT				4-- 80%	1-- 20%		5
LPN	3-- 10%	1-- 3%	3-- 10%	10-- 34%	12-- 40%	1-- 3%	30
W	1-- 33%	1-- 33%		1-- 34%			3
TOTAL	5-- 7%	5-- 7%	8-- 11%	27-- 39%	21-- 30%	4-- 6%	70

5. Knowing how to use tools and equipment?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%			3-- 50%	1-- 17%	1-- 16%	6
AM	1-- 6%	1-- 6%	3-- 19%	4-- 25%	6-- 38%	1-- 6%	16
CAR				3-- 30%	7-- 70%		10
CT				2-- 40%	3-- 60%		5
LPN	3-- 10%	1-- 3%	2-- 7%	12-- 40%	12-- 40%		30
W	1-- 33%	2-- 67%					3
TOTAL	6-- 9%	4-- 6%	5-- 7%	24-- 34%	29-- 41%	2-- 3%	70

6. Using time and energy?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	2-- 33%	1-- 17%	2-- 33%		1-- 17%		6
AM	3-- 19%	1-- 6%	2-- 12%	6-- 38%	4-- 25%		16
CAR		1-- 10%	1-- 10%	5-- 50%	3-- 30%		10
CT			2-- 40%	1-- 20%	2-- 40%		5
LPN	2-- 7%	5-- 17%	1-- 3%	11-- 37%	10-- 33%	1-- 3%	30
W	1-- 33%		1-- 33%	1-- 34%			3
TOTAL	8-- 11%	8-- 11%	9-- 13%	24-- 35%	20-- 29%	1-- 1%	70

Question 18 - cont.

7. Broadening knowledge of career field?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD		1-- 17%		1-- 17%	3-- 50%	1-- 16%	6
AM	1-- 6%	1-- 6%	4-- 25%	5-- 31%	5-- 32%		16
CAR				5-- 50%	5-- 50%		10
CT				2-- 40%	3-- 60%		5
LPN	4-- 13%			8-- 27%	18-- 60%		30
W	1-- 33%	1-- 33%		1-- 34%			3
TOTAL	6-- 9%	3-- 4%	4-- 6%	22-- 31%	34-- 49%	1-- 1%	70

8. Performing certain job tasks?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	1-- 16%		4-- 67%			6
AM	1-- 6%	4-- 25%	3-- 19%	4-- 25%	3-- 19%	1-- 6%	16
CAR			2-- 20%	3-- 30%	5-- 50%		10
CT	1-- 20%		1-- 20%	2-- 40%	1-- 20%		5
LPN	3-- 10%	2-- 7%		12-- 40%	13-- 43%		30
W	1-- 33%	1-- 33%		1-- 34%			3
TOTAL	7-- 10%	8-- 11%	6-- 9%	26-- 37%	22-- 31%	1-- 2%	70

9. Getting along with the public?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	1-- 17%	1-- 17%	1-- 16%	2-- 33%		6
AM		2-- 13%	4-- 25%	5-- 31%	5-- 31%		16
CAR			1-- 10%	2-- 20%	7-- 70%		10
CT			1-- 20%	2-- 40%	2-- 40%		5
LPN	3-- 10%	1-- 3%	1-- 4%	13-- 43%	12-- 40%		30
W	1-- 33%	2-- 67%					3
TOTAL	5-- 7%	6-- 9%	8-- 11%	23-- 33%	28-- 40%		70

10. Working with fellow workers?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	1-- 17%	1-- 17%	2-- 33%	1-- 16%		6
AM		3-- 19%	3-- 18%	2-- 13%	7-- 44%	1-- 6%	16
CAR				5-- 50%	5-- 50%		10
CT		1-- 20%		4-- 80%			5
LPN	3-- 10%	2-- 7%	3-- 10%	12-- 40%	10-- 33%		30
W	1-- 33%		2-- 67%				3
TOTAL	5-- 7%	7-- 10%	9-- 13%	25-- 36%	23-- 33%	1-- 1%	70

Question 18 - cont.

11. Making decisions?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%		1-- 17%	1-- 17%	2-- 33%	1-- 16%	6
AM	1-- 6%		1-- 6%	6-- 38%	8-- 50%		16
CAR				3-- 30%	7-- 70%		10
CT				2-- 40%	3-- 60%		5
LPN	3-- 10%			6-- 20%	21-- 70%		30
W	1-- 33%	1-- 33%	1-- 34%				3
TOTAL	6-- 9%	1-- 1%	3-- 4%	18-- 26%	41-- 59%	1-- 1%	70

12. Managing time efficiently?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	2-- 33%	1-- 17%		2-- 33%		6
AM		2-- 13%	1-- 6%	7-- 44%	5-- 31%	1-- 6%	16
CAR			1-- 10%	4-- 40%	5-- 50%		10
CT		1-- 20%		4-- 80%			5
LPN	3-- 10%	1-- 3%	2-- 7%	15-- 50%	9-- 30%		30
W	1-- 33%	2-- 67%					3
TOTAL	5-- 7%	8-- 11%	5-- 7%	30-- 43%	21-- 30%	1-- 2%	70

13. Satisfactory job performance?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%		1-- 17%		3-- 50%	1-- 16%	6
AM		1-- 6%	1-- 6%	5-- 31%	9-- 57%		16
CAR			1-- 10%	4-- 40%	5-- 50%		10
CT				3-- 60%	2-- 40%		5
LPN	2-- 7%		1-- 3%	8-- 27%	19-- 63%		30
W			1-- 33%	1-- 33%	1-- 34%		3
TOTAL	3-- 4%	1-- 2%	5-- 7%	21-- 30%	39-- 56%	1-- 1%	70

14. Discovering a vocational interest?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	2-- 33%		1-- 17%	2-- 33%	1-- 17%		6
AM	1-- 6%	3-- 19%	2-- 12%	6-- 38%	3-- 19%	1-- 6%	16
CAR			1-- 10%	5-- 50%	3-- 30%	1-- 10%	10
CT			2-- 40%	1-- 20%	1-- 20%	1-- 20%	5
LPN	3-- 10%	1-- 3%		11-- 37%	15-- 50%		30
W	1-- 33%	2-- 67%					3
TOTAL	7-- 10%	6-- 9%	6-- 9%	25-- 36%	23-- 32%	3-- 4%	70

Question 18 - cont.

15. Developing more personal independence and self-reliance?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	2-- 33%	1-- 17%		2-- 33%		6
AM	1-- 6%			4-- 25%	11-- 69%		16
CAR				4-- 40%	6-- 60%		10
CT				2-- 40%	3-- 60%		5
LPN	3-- 10%	1-- 3%		6-- 20%	19-- 63%	1-- 4%	30
W	1-- 33%	1-- 33%		1-- 34%			3
TOTAL	6-- 9%	4-- 6%	1-- 1%	17-- 24%	41-- 59%	1-- 1%	70

16. Adjusting to changing work situations?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%	1-- 17%		2-- 33%	2-- 33%		6
AM	1-- 6%	2-- 13%	3-- 19%	9-- 56%		1-- 6%	16
CAR			2-- 20%	3-- 30%	5-- 50%		10
CT			1-- 20%	3-- 60%		1-- 20%	5
LPN	2-- 7%	2-- 7%	4-- 13%	14-- 47%	7-- 23%	1-- 3%	30
W		1-- 33%	1-- 33%	1-- 34%			3
TOTAL	4-- 6%	6-- 8%	11-- 16%	32-- 46%	14-- 20%	3-- 4%	70

17. Increasing your earning power?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD	1-- 17%			2-- 33%	3-- 50%		6
AM	1-- 6%	2-- 13%	4-- 25%	5-- 31%	3-- 19%	1-- 6%	16
CAR		2-- 20%		3-- 30%	3-- 30%	2-- 20%	10
CT				4-- 80%		1-- 20%	5
LPN	3-- 10%	5-- 17%	3-- 10%	11-- 37%	7-- 23%	1-- 3%	30
W	1-- 33%		2-- 67%				3
TOTAL	6-- 8%	9-- 13%	9-- 13%	25-- 36%	16-- 23%	5-- 7%	70

18. Increasing your potential for promotion?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD		1-- 17%	1-- 17%	1-- 16%	3-- 50%		6
AM	1-- 6%	3-- 19%	2-- 12%	6-- 38%	4-- 25%		16
CAR		2-- 20%	2-- 20%	1-- 10%	4-- 40%	1-- 10%	10
CT			2-- 40%	2-- 40%		1-- 20%	5
LPN	3-- 10%	3-- 10%	3-- 10%	10-- 33%	10-- 33%	1-- 4%	30
W	1-- 33%	1-- 33%		1-- 34%			3
TOTAL	5-- 8%	10-- 14%	10-- 14%	21-- 30%	21-- 30%	3-- 4%	70

Question 18 - cont.

19. Holding a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AD		2-- 33%		1-- 17%	3-- 50%		6
AM	1-- 6%	1-- 6%	2-- 13%	6-- 38%	5-- 31%	1-- 6%	16
CAR		2-- 20%	2-- 20%	1-- 10%	4-- 40%	1-- 10%	10
CT			1-- 20%	2-- 40%	1-- 20%	1-- 20%	5
LPN	3-- 10%	3-- 10%	1-- 3%	9-- 30%	14-- 47%		30
W	1-- 33%	1-- 33%		1-- 34%			3
TOTAL	5-- 7%	9-- 13%	6-- 9%	20-- 28%	27-- 39%	3-- 4%	70

Question 19

How often is the skill and knowledge learned in your vocational program of study used on the job?

	No				Total
	Answer	Frequently	Occasionally	Never	
AD	1-- 16%	3-- 50%	1-- 17%	1-- 17%	6
AM	1-- 6%	6-- 38%	7-- 44%	2-- 12%	16
CAR	1-- 10%	6-- 60%	2-- 20%	1-- 10%	10
CT		2-- 40%	3-- 60%		5
LPN	2-- 7%	27-- 90%	1-- 3%		30
W			2-- 67%	1-- 33%	3
TOTAL	5-- 7%	44-- 63%	16-- 23%	5-- 7%	70

Question 20

Does your career choice meet your original expectations?

	Better				Other	Total
	No	than I	About	Not as		
Answer	Expected	Expected	Expected	Expected		
AD	1-- 17%		2-- 33%	3-- 50%		6
AM	1-- 6%	7-- 44%	2-- 13%	4-- 25%	2-- 12%	16
CAR		3-- 30%	4-- 40%	3-- 30%		10
CT		1-- 20%	4-- 80%			5
LPN	2-- 6%	8-- 27%	20-- 67%			30
W			1-- 33%	1-- 33%	1-- 34%	3
TOTAL	4-- 6%	19-- 27%	33-- 47%	11-- 16%	3-- 4%	70

Question 21

If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered?

	No			
	Answer	Yes	No	Total
AD	1-- 17%	3-- 50%	2-- 33%	6
AM	1-- 6%	9-- 56%	6-- 38%	16
CAR		7-- 70%	3-- 30%	10
CT		5--100%		5
LPN	2-- 6%	23-- 77%	5-- 17%	30
W		2-- 67%	1-- 33%	3
TOTAL	4-- 6%	49-- 70%	17-- 24%	70

Question 22

Would you recommend your College to persons preparing for your occupation?

	No			
	Answer	Yes	No	Total
AD		5-- 83%	1-- 17%	6
AM	2-- 12%	12-- 75%	2-- 13%	16
CAR		9-- 90%	1-- 10%	10
CT		4-- 80%	1-- 20%	5
LPN	2-- 7%	27-- 90%	1-- 3%	30
W		3--100%		3
TOTAL	4-- 6%	60-- 85%	6-- 9%	70

Question 23

Indicate which of the following statements best describes the vocational training you received. (Check one)

1. Not adequate to perform on the job
2. Received adequate training to secure first employment
3. Received training far above what was needed for the first job

	No Answer	Not Adequate	Adequate	Above Needed	Total
AD		1-- 17%	3-- 50%	2-- 33%	6
AM		1-- 6%	13-- 81%	2-- 13%	16
CAR		1-- 10%	8-- 80%	1-- 10%	10
CT			4-- 80%	1-- 20%	5
LPN	2-- 7%		25-- 83%	3-- 10%	30
W		1-- 33%	2-- 67%		3
TOTAL	2-- 3%	4-- 6%	55-- 78%	9-- 13%	70

Question 24

What would improve the training you received in College? (Check only those statements that you feel require immediate attention)

1. Training needs to be more like the real job
2. Teachers need to know more about what the job is really like
3. Training should prepare you for several jobs
4. Training should prepare you for one job rather than several
5. Offer a greater selection of training programs
6. Greater variety of classroom activities (field trips, etc.)
7. More emphasis should be placed on vocational student organizations
8. Less emphasis should be placed on vocational student organizations
9. Equipment should be in line with that being used in business
10. Course content needs to be up-dated
11. No improvements needed
12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
AD	2 12%	2 12%	3 18%		2 11%	2 12%	1 6%		2 12%	1 6%	2 11%		17
AM	5 13%	7 18%	2 5%	6 16%	2 5%	2 5%		5 13%	3 8%	4 11%	2 6%		38
CAR	3 19%		3 19%		3 19%	1 6%	1 6%		1 6%		4 25%		16
CT					1 10%	1 10%			3 30%	3 30%	2 20%		10
LPN	5 14%		4 11%		1 3%	5 14%	3 9%	1 3%	3 8%	3 9%	7 20%	3 9%	35
W	1 20%	1 20%				1 20%			1 20%			1 20%	5
TOTAL	16 14%	10 8%	12 10%	6 5%	9 7%	12 10%	5 4%	6 5%	13 11%	11 9%	17 14%	4 3%	121 100%

Question 25

Check below each of the "Continuing Education Activities " that you have made use of since graduation:

1. College night classes
2. Correspondence classes
3. College day classes
4. Private Vocational School
5. Vocational-Technical School
6. Apprentice Program
7. Work shops and seminars
8. Service Schools
9. Military Schools
10. Other

	1	2	3	4	5	6	7	8	9	10	Total
AD	1 25%	1 25%				1 25%			1 25%		4
AM	1 11%		1 11%		1 11%		1 11%	2 22%	3 34%		9
CAR	1 16%		1 17%				1 17%		3 50%		6
CT	1 25%	1 25%	1 25%						1 25%		4
LPN		1 4%					22 85%		3 11%		26
W									1 100%		1
TOTAL	4 8%	3 6%	3 6%		1 2%	1 2%	24 48%	2 4%	12 24%		50 100%

Question 26

If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award?

AD -- None

AM Certified Mechanic 1--100%

CAR Certified Welder 1--100%

CT -- None

LPN Emergency Medical Technician 1--100%

W -- None

Question 27

What recommendations do you have for the improvement of the vocational program from which you graduated?

NOTE Please refer to Question 27, Page 14 for information with regard to this question.

SECTION V: "FINDINGS" NORTH DAKOTA STATE SCHOOL OF SCIENCE

Twenty-six of the training programs taught at North Dakota State School of Science participated in this follow-up study. There were 857 students who graduated from these programs in 1971. Returns were received from the various programs as follows: (Please note that program titles are written out in full in this first tabulation. Hereafter, the symbol in parenthesis will identify each program.)

	Number Sent	Percent Sent	Number Returned	Percent Returned
Architectural Drafting & Estimating Technology (ADET)	40	5%	31	78%
Auto Body Repair (ABR)	30	4%	23	77%
Auto Mechanics (AM)	61	7%	45	74%
Business Machines Repair (BMR)	6	1%	4	67%
Civil Engineering Technology (CET)	26	3%	22	85%
Dental Assisting (DA)	15	2%	13	87%
Dental Hygiene (DH)	22	3%	21	95%
Diesel Mechanics (DM)	77	9%	53	69%
Electrical Technology (EL)	55	6%	43	78%
Electronics Technology (ET)	56	7%	41	73%
General Machine Shop (GM)	9	1%	9	100%
Graphic Arts (GA)	11	1%	8	73%
Key Punch Data Processing (KPPD)	11	1%	4	36%
Mechanical Drafting & Design Technology (MDDT)	20	2%	18	90%
Mechanical Systems Design (MSD)	7	1%	5	71%
Operator Data Processing (ODP)	33	4%	25	76%
Parts Training (PT)	11	1%	10	91%
Plastic Injection Mold Making	13	2%	9	69%
Plumbing (PL)	28	3%	20	71%
Practical Nursing (PN)	184	21%	158	86%
Programming Data Processing (PDP)	35	4%	26	74%
Radio & TV Repair (RTVR)	20	2%	14	70%
Refrigeration & Air Conditioning (RAC)	12	1%	9	75%
Sheet Metal (SM)	25	3%	23	92%
Small Engine Repair (SER)	10	1%	9	90%
Welding (W)	40	5%	28	70%
TOTAL	857	100%	671	78%

"Findings" that will follow are the answers to the questions that appear in this follow-up study questionnaire showing the summarized response to the questions for the twenty-six training programs taught at North Dakota State School of Science.

Part I: GENERAL INFORMATION

Question 1

When did you graduate from your vocational program?

various month 1971 year

Question 2

Sex:	Male	Female	Total
ADET	31--100%		31
ABR	23--100%		23
AM	45--100%		45
BMR	4--100%		4
CET	22--100%		22
DA		13--100%	13
DH		21--100%	21
DM	53--100%		53
EL	43--100%		43
ET	41--100%		41
GM	9--100%		9
GA	8--100%		8
KPDP		4--100%	4
MDDT	18--100%		18
MSD	5--100%		5
ODP	9-- 36%	16-- 64%	25
PT	10--100%		10
PIMM	9--100%		9
PL	20--100%		20
PN	2-- 1%	156-- 99%	158
PDP	23-- 88%	3-- 12%	26
RTVR	14--100%		14
RAC	9--100%		9
SM	23--100%		23
SER	9--100%		9
W	27-- 96%	1-- 4%	28
TOTAL	457-- 68%	214-- 32%	671

Question 3

Present Age in Years:

	No	21	22	23	24	Over 24	Total
ADET	2-- 6%		1-- 3%	11-- 36%	6-- 19%	11-- 36%	31
ABR	1-- 4%			6-- 26%	8-- 35%	8-- 35%	23
AM	2-- 5%		2-- 4%	24-- 53%	8-- 18%	9-- 20%	45
BMR				3-- 75%	1-- 25%		4
CET	2-- 9%			5-- 23%	4-- 18%	11-- 50%	22
DA			7-- 54%	5-- 38%		1-- 8%	13
DH				14-- 67%	5-- 24%	2-- 9%	21
DM	2-- 3%			20-- 38%	11-- 21%	20-- 38%	53
EL	1-- 2%			16-- 37%	9-- 21%	17-- 40%	43
ET	2-- 5%			15-- 37%	3-- 7%	21-- 51%	41
GM	1-- 11%	1-- 11%	1-- 11%	1-- 11%	2-- 22%	3-- 34%	9
GA	1-- 13%			1-- 12%	3-- 37%	3-- 38%	8
KPDP			1-- 25%	3-- 75%			4
MDDT				4-- 22%	4-- 22%	10-- 56%	18
MSD				2-- 40%		3-- 60%	5
ODP	1-- 4%		15-- 60%	3-- 12%	2-- 8%	4-- 16%	25
PT			1-- 10%	4-- 40%	2-- 20%	3-- 30%	10
PIMM			1-- 11%	6-- 67%		2-- 22%	9
PL	1-- 5%	1-- 5%	7-- 35%	4-- 20%	1-- 5%	6-- 30%	20
PN	4-- 3%	1-- 1%	63-- 40%	37-- 23%	16-- 10%	37-- 23%	158
PDP	1-- 4%		1-- 4%	13-- 50%	1-- 4%	10-- 38%	26
RTVR	1-- 7%			6-- 43%	4-- 29%	3-- 21%	14
RAC				2-- 22%	1-- 11%	6-- 67%	9
SM	3-- 13%		9-- 39%	2-- 9%	1-- 4%	8-- 35%	23
SER	1-- 11%		3-- 33%	1-- 11%		4-- 45%	9
W	1-- 4%		11-- 39%	6-- 21%	4-- 14%	6-- 22%	28
TOTAL	27-- 4%	3-- 1%	123-- 18%	214-- 32%	96-- 14%	208-- 31%	671

Question 4

If you are NOT CURRENTLY EMPLOYED, check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.

NOTE Since 89--13% of the State School of Science graduates indicated that they were not currently employed, it is assumed that the other 582--87% were employed.

1. Attending school (non-vocational program)
2. Attending school (vocational program)
3. Laid off (seasonal, temporary, etc.)
4. Employment not available
5. Unable to work (medical)
6. Married or planning marriage
7. Lack of job skills
8. Under age for job desired
9. Unemployed (seeking work)

Question 4 - cont.

10. Unemployed (not seeking work)

11. Unwilling to relocate

12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
ADET									1 50%			1 50%	2
ABR			1 100%										1
AM		1 33%	1 33%									1 34%	3
BMR													0
CET			2 100%										2
DA										1 50%	1 50%		2
DH						2 100%							2
DM	1 14%	3 43%				1 14%						2 29%	7
EL	1 50%											1 50%	2
ET	1 33%											2 67%	3
GM				1 50%	1 50%								2
GA		2 67%	1 33%										3
KPDP						1 100%							1
MDDT													0
MSD										1 100%			1
ODP					1 20%	3 60%			1 20%				5
PT					1 50%							1 50%	2
PIMM													0
RL									1 100%				1
PN	1 3%		1 3%	1 2%	2 5%	2 51%			1 3%	7 18%		6 15%	39
PDP						1 50%						1 50%	2
RTVR										1 50%		1 50%	2
RAC													0
SM				1 100%									1
SER			1 100%										1
W	1 20%	1 20%	1 20%						1 20%			1 20%	5
TOTAL	5 6%	7 8%	8 9%	3 3%	5 6%	28 31%			5 6%	10 11%	1 1%	17 19%	89 100%

Question 5

Present employment status (check one)

1. Employed full-time (35 or more hours)
2. Employed part-time (less than 35 hours)
3. Self-employed
4. In military service
5. Homemaker
6. Employed Farming
7. Other

	No							Total	
	Answer	1	2	3	4	5	6		7
ADET	2-- 7%	23--74%		4--13%	2-- 6%				31
ABR	1-- 4%	11--48%		5--22%	2-- 9%		3--13%	1-- 4%	23
AM	3-- 7%	29--65%	1-- 2%	4-- 9%	2-- 4%		6--13%		45
BMR		4-100%							4
CET	2-- 9%	19--86%						1-- 5%	22
DA	1-- 8%	9--69%	2--15%			1-- 8%			13
DH		14--67%	5--24%			2-- 9%			21
DM	1-- 2%	31--58%		4-- 8%	1-- 2%		15--28%	1-- 2%	53
EL	1-- 2%	31--72%	3-- 7%	1-- 2%	3-- 7%		3-- 7%	1-- 3%	43
ET	1-- 2%	31--76%		2-- 5%	4--10%		2-- 5%	1-- 2%	41
GM	2--22%	4--45%			1--11%		2--22%		9
GA	1--13%	6--75%		1--12%					8
KPDP		3--75%				1--25%			4
MDDT	1-- 6%	16--89%					1-- 5%		18
MSD		4--80%	1--20%						5
ODP	1-- 4%	17--68%	2-- 8%			4--16%		1-- 4%	25
PT		7--70%		2--20%			1--10%		10
PIMM		6--67%	1--11%				2--22%		9
PL	2--10%	14--70%	1-- 5%				2--10%	1-- 5%	20
PN	5-- 3%	88--56%	28--18%		2-- 1%	31--20%		4-- 2%	158
PDP		21--81%		1-- 4%	3--12%	1-- 3%			26
RTVR		7--50%	2--14%	1-- 7%	2--14%		1-- 7%	1-- 8%	14
RAC		7--78%		1--11%	1--11%				9
SM	2-- 9%	15--65%		1-- 4%	3--13%		2-- 9%		23
SER	2--22%	7--78%							9
W	3--11%	17--61%		2-- 7%	2-- 7%		3--10%	1-- 4%	28
TOTAL	31-- 5%	441--66%	46-- 7%	29-- 4%	28-- 4%	40-- 6%	43-- 6%	13-- 2%	671

Question 6

If you are CURRENTLY EMPLOYED, are you working in a career field related to your training?

	Yes	No	Total
ADET	24-- 83%	5-- 17%	29
ABR	14-- 61%	9-- 39%	23
AM	28-- 62%	17-- 38%	45
BMR	3-- 75%	1-- 25%	4
CET	17-- 83%	4-- 17%	21
DA	10-- 91%	1-- 9%	11
DH	17-- 89%	2-- 11%	19
DM	33-- 62%	20-- 38%	53
EL	35-- 83%	7-- 17%	42
ET	29-- 71%	12-- 29%	41
GM	5-- 62%	3-- 38%	8
GA	5-- 63%	3-- 37%	8
KPDP	2-- 50%	2-- 50%	4
MDDT	8-- 47%	9-- 53%	17
MSD	2-- 40%	3-- 60%	5
ODP	9-- 43%	12-- 57%	21
PT	7-- 70%	3-- 30%	10
PIMM	5-- 56%	4-- 44%	9
PL	11-- 56%	9-- 44%	20
PN	116-- 93%	9-- 7%	125
PDP	13-- 52%	12-- 48%	25
RTVR	7-- 64%	4-- 36%	11
RAC	4-- 44%	5-- 56%	9
SM	12-- 52%	11-- 48%	23
SER	3-- 33%	6-- 67%	9
W	16-- 67%	8-- 33%	24
TOTAL	435-- 71%	181-- 29%	616

Question 7

If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one)

1. Could not find job in related field
2. Could not earn enough money in related field
3. Did not like jobs for which I was trained
4. Needed more training to qualify
5. No chance for promotion
6. Did not feel I could handle jobs available in my field
7. Employed farming
8. Other

	1	2	3	4	5	6	7	8	Total
ADET	1 20%	1 20%						3 60%	5
ABR		3 33%	3 34%				2 22%	1 11%	9
AM	1 6%	8 47%		1 6%			3 18%	4 23%	17
BMR		1 100%							1
CET		1 25%	1 25%					2 50%	4
DA	1 100%								1
DH	1 50%			1 50%					2
DM	1 5%	3 15%	1 5%				10 50%	5 25%	20
EL	2 29%						4 57%	1 14%	7
ET	2 17%	2 17%				1 8%	1 8%	6 50%	12
GM		1 33%	1 33%				1 34%		3
GA				1 33%				2 67%	3
KPDP								2 100%	2
MDDT	1 11%	2 22%					1 11%	5 56%	9
MSD	1 33%							2 67%	3
ODP	6 50%	1 8%	3 25%	1 8%			1 9%		12
PT	1 33%				1 33%		1 34%		3
PIMM	1 25%						2 50%	1 25%	4
PL	1 11%	2 22%	2 22%				2 22%	2 23%	9
PN	2 22%	1 11%						6 67%	9
PDP	7 58%		1 8%	1 9%		1 8%		2 17%	12
RTVR		2 50%					2 50%		4
RAC		1 20%	1 20%			1 20%	1 20%	1 20%	5
SM	4 37%	1 9%	1 9%				2 18%	3 27%	11
SER	1 16%	2 33%		1 17%		1 17%	1 17%		6
W		1 12%			1 13%		3 37%	3 38%	8
TOTAL	34 19%	33 18%	14 8%	6 3%	2 1%	4 2%	37 21%	51 28%	181

Part II: FIRST EMPLOYMENT

Question 8

Name and Address of First Employer:

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 8 was used to get information about the location of the graduate's first job--North Dakota or other. The results were as follows:

	North Dakota	Other	Total
ADET	9-- 29%	22-- 71%	31
ABR	15-- 65%	8-- 35%	23
AM	31-- 69%	14-- 31%	45
BMR	3-- 75%	1-- 25%	4
CET	15-- 68%	7-- 32%	22
DA	9-- 69%	4-- 31%	13
DH	7-- 33%	14-- 67%	21
DM	39-- 74%	14-- 26%	53
EL	25-- 58%	18-- 42%	43
ET	20-- 49%	21-- 51%	41
GM	4-- 44%	5-- 56%	9
GA	5-- 63%	3-- 37%	8
KPDP	4--100%		4
MDDT	10-- 56%	8-- 44%	18
MSD	2-- 40%	3-- 60%	5
ODP	17-- 68%	8-- 32%	25
PT	8-- 80%	2-- 20%	10
PIMM	7-- 78%	2-- 22%	9
PL	17-- 85%	3-- 15%	20
PN	96-- 61%	62-- 39%	158
PDP	15-- 58%	11-- 42%	26
RTVR	5-- 36%	9-- 64%	14
RAC	3-- 33%	6-- 67%	9
SM	13-- 57%	10-- 43%	23
SER	5-- 56%	4-- 44%	9
W	17-- 61%	11-- 39%	28
TOTAL	401-- 60%	270-- 40%	671

Question 9

Was your first job after graduation in a vocational area related to your training?

	No	Yes	No	Total
	Answer			
ADET	1-- 3%	29-- 94%	1-- 3%	31
ABR		19-- 83%	4-- 17%	23
AM	1-- 2%	37-- 82%	7-- 16%	45
BMR		4--100%		4
CET		21-- 95%	1-- 5%	22
DA		13--100%		13
DH		21--100%		21
DM	5-- 9%	44-- 83%	4-- 8%	53
EL	2-- 5%	37-- 86%	4-- 9%	43
ET	1-- 2%	31-- 76%	9-- 22%	41
GM	1-- 11%	6-- 67%	2-- 22%	9
GA	1-- 13%	6-- 75%	1-- 12%	8
KPDP		2-- 50%	2-- 50%	4
MDDT	1-- 5%	12-- 67%	5-- 28%	18
MSD		5--100%		5
ODP	4-- 16%	6-- 24%	15-- 60%	25
PT		9-- 90%	1-- 10%	10
PIMM		8-- 89%	1-- 11%	9
PL		16-- 80%	4-- 20%	20
PN	3-- 2%	153-- 97%	2-- 1%	158
PDP		10-- 38%	16-- 62%	26
RTVR	4-- 29%	7-- 50%	3-- 21%	14
RAC		5-- 56%	4-- 44%	9
SM	1-- 4%	13-- 57%	9-- 39%	23
SER	1-- 11%	4-- 44%	4-- 45%	9
W	4-- 15%	20-- 71%	4-- 14%	28
TOTAL	30-- 5%	538-- 80%	103-- 15%	671

Question 10

Have you changed jobs since your first employment upon completion of your vocational program?

	No Answer	Yes	No	Total
ADET	1-- 3%	20-- 65%	10-- 32%	31
ABR		17-- 74%	6-- 26%	23
AM	1-- 2%	26-- 58%	18-- 40%	45
BMR		4--100%		4
CET		15-- 68%	7-- 32%	22
DA		10-- 77%	3-- 23%	13
DH		17-- 81%	4-- 19%	21
DM	4-- 8%	33-- 62%	16-- 30%	53
EL	2-- 5%	21-- 49%	20-- 46%	43
ET	2-- 5%	21-- 51%	18-- 44%	41
GM	1-- 11%	6-- 67%	2-- 22%	9
GA	1-- 13%	6-- 75%	1-- 12%	8
KPDP		3-- 75%	1-- 25%	4
MDDT	1-- 6%	13-- 72%	4-- 22%	18
MSD	1-- 20%	3-- 60%	1-- 20%	5
ODP	4-- 16%	15-- 60%	6-- 24%	25
PT		6-- 60%	4-- 40%	10
PIMM		7-- 78%	2-- 22%	9
PL		16-- 80%	4-- 20%	20
PN	7-- 5%	97-- 61%	54-- 34%	158
PDP	1-- 4%	11-- 42%	14-- 54%	26
RTVR	4-- 29%	7-- 50%	3-- 21%	14
RAC		7-- 78%	2-- 22%	9
SM	3-- 13%	13-- 57%	7-- 30%	23
SER	1-- 11%	7-- 78%	1-- 11%	9
W	3-- 11%	19-- 68%	6-- 21%	28
TOTAL	37-- 5%	420-- 63%	214-- 32%	671

Question 11

What was your beginning monthly salary on your first full-time job after graduation?

1. \$249 or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

Question 11 - cont.

	No	1	2	3	4	5	6	7	8	Total
ADET	1 3%		3 10%	7 23%	19 61%				1 3%	31
ABR	1 4%	3 13%	5 22%	4 18%	7 30%	3 13%				23
AM	3 7%	2 4%	16 36%	11 24%	7 16%	3 7%	2 4%	1 2%		45
BMR			1 25%	1 25%	2 50%					4
CET			1 4%	4 18%	12 55%	4 18%	1 5%			22
DA		1 8%	12 92%							13
DH	1 5%		1 5%		16 76%	2 10%	1 4%			21
DM	7 13%	3 6%	7 13%	23 43%	9 17%	2 4%		1 2%	1 2%	53
EL	5 12%	3 7%	2 4%	8 19%	15 35%	5 11%	3 7%		2 5%	43
ET	2 5%	5 12%	4 10%	11 27%	12 29%	3 7%	2 5%	2 5%		41
GM	1 11%		1 11%	3 34%	2 22%	2 22%				9
GA	1 12%			3 38%	4 50%					8
KPDP			3 75%	1 25%						4
MDDT	2 5%		1 6%	3 17%	7 39%	4 22%			1 11%	18
MSD			1 20%	2 40%	2 40%					5
ODP	3 12%	2 8%	11 44%	6 24%	2 8%	1 4%				25
PT	2 20%		4 40%		4 40%					10
PIMM	1 11%		1 11%	4 45%	2 22%				1 11%	9
PL	1 5%	1 5%	6 30%	7 35%	5 25%					20
PN	6 4%	9 5%	62 39%	66 42%	13 8%	1 1%		1 1%		158
PDP		1 4%	7 27%	6 23%	6 23%	5 19%	1 4%			26
RTVR	4 28%		4 29%	2 14%	4 29%					14
RAC		2 22%	1 11%	2 22%	4 45%					9
SM	2 9%	1 4%	6 26%	8 35%	4 17%	1 4%			1 5%	23
SER	1 11%		3 34%	1 11%	3 33%			1 11%		9
W	3 11%	2 7%	7 25%	8 29%	5 18%	1 3%			2 7%	28
TOTAL	47 7%	35 5%	170 25%	191 28%	166 25%	37 6%	10 2%	6 1%	9 1%	671 100%

Question 12

How did you obtain your first full-time job after graduation?

1. I got the job myself
2. My family or friends helped me
3. The job placement service provided by the school helped me
4. The state employment service
5. A private employment agency helped me
6. My vocational instructor helped me
7. Other

	No							Total	
	Answer	1	2	3	4	5	6		7
ADET	1-- 3%	6-- 19%		21-- 68%	1-- 3%			2-- 7%	31
ABR	2-- 9%	13-- 56%	2-- 9%	3-- 13%			1-- 4%	2-- 8%	23
AM	2-- 5%	24-- 53%	6-- 13%	7-- 16%	1-- 2%		1-- 2%	4-- 9%	45
BMR		1-- 25%		3-- 75%					4
CET	3-- 14%	8-- 36%	1-- 5%	8-- 36%				2-- 9%	22
DA		5-- 38%	1-- 8%				6-- 46%	1-- 8%	13
DH		5-- 24%		2-- 10%			11-- 52%	3-- 14%	21
DM	5-- 9%	21-- 40%	5-- 9%	10-- 19%	2-- 4%		3-- 6%	7-- 13%	53
EL		12-- 28%	2-- 5%	16-- 37%	2-- 5%	2-- 4%		9-- 21%	43
ET	2-- 5%	11-- 27%		21-- 51%	2-- 5%			5-- 12%	41
GM	1-- 11%	2-- 22%		6-- 67%					9
GA	1-- 12%	3-- 38%	1-- 12%	1-- 13%				2-- 25%	8
KPDP		3-- 75%						1-- 25%	4
MDDT		6-- 34%	2-- 11%	6-- 33%	2-- 11%			2-- 11%	18
MSD		2-- 40%		2-- 40%			1-- 20%		5
DPO	3-- 12%	6-- 24%	5-- 20%	3-- 12%	1-- 4%	4-- 16%		3-- 12%	25
PT		8-- 80%	1-- 10%					1-- 10%	10
PIMM		5-- 56%	1-- 11%	2-- 22%			1-- 11%		9
PL		13-- 65%	6-- 30%	1-- 5%					20
PN	8-- 5%	126-- 80%	2-- 1%	6-- 4%	3-- 2%		3-- 2%	10-- 6%	158
PDP	1-- 4%	10-- 38%	3-- 11%	3-- 12%	2-- 8%	4-- 15%	1-- 4%	2-- 8%	26
RTVR	5-- 36%	6-- 43%		3-- 21%					14
RAC		1-- 11%	1-- 11%	4-- 45%				3-- 33%	9
SM	4-- 17%	11-- 48%	2-- 9%	3-- 13%	1-- 4%			2-- 9%	23
SER		7-- 78%	1-- 11%		1-- 11%				9
W	3-- 11%	12-- 43%		7-- 25%	3-- 11%	1-- 3%	1-- 4%	1-- 3%	28
TOTAL	41-- 6%	327-- 49%	42-- 6%	138-- 21%	21-- 3%	11-- 2%	29-- 4%	62-- 9%	671

Question 13

Name and address of current employer: (You may omit this question if you are still employed with your first employer.)

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 13 was used to get information about the location of the graduate's current job--North Dakota or other. The results are as follows:

	North Dakota	Other	Total
ADET	11-- 35%	20-- 65%	31
ABR	13-- 57%	10-- 43%	23
AM	35-- 78%	10-- 22%	45
BMR	3-- 75%	1-- 25%	4
CET	13-- 59%	9-- 41%	22
DA	5-- 38%	8-- 62%	13
DH	12-- 57%	9-- 43%	21
DM	42-- 79%	11-- 21%	53
EL	25-- 58%	18-- 42%	43
ET	24-- 59%	17-- 41%	41
GM	5-- 56%	4-- 44%	9
GA	2-- 25%	6-- 75%	8
KPDP	4-- 100%		4
MDDT	11-- 61%	7-- 39%	18
MSD	3-- 60%	2-- 40%	5
ODP	14-- 56%	11-- 44%	25
PT	7-- 70%	3-- 30%	10
PIMM	4-- 44%	5-- 56%	9
PL	13-- 65%	7-- 35%	20
PN	70-- 44%	88-- 56%	158
PDP	12-- 46%	14-- 54%	26
RTVR	6-- 43%	8-- 57%	14
RAC	6-- 67%	3-- 33%	9
SM	14-- 61%	9-- 39%	23
SER	4-- 44%	5-- 56%	9
W	20-- 71%	8-- 29%	28
TOTAL	378-- 56%	293-- 44%	671

Question 14

Type of Business: (Such as school, insurance, auto repair, grocery store, hospital, machine shop, etc.)

ADET	Computer Related Jobs	1-- 3%
	Construction Related Jobs	7-- 23%
	Engineering Related Jobs	5-- 16%
	Government Related Jobs	1-- 3%
	Lumber Related Jobs	12-- 39%
	Military Service Related Jobs	2-- 6%
	School Related Jobs	1-- 3%
	Other	2-- 7%
	TOTAL	<u>31--100%</u>
ABR	Automotive and Diesel Related Jobs	15-- 66%
	Construction Related Jobs	1-- 4%
	Electric and Utility Related Jobs	1-- 4%
	Elevator Related Jobs	1-- 4%
	Farm Related Jobs	1-- 4%
	Military Service Related Jobs	2-- 9%
	Retail Sales, Service and Repair Related Jobs	1-- 4%
	Other	1-- 4%
	TOTAL	<u>23--100%</u>
AM	Automotive and Diesel Related Jobs	21-- 49%
	Construction Related Jobs	1-- 2%
	Electric and Utility Related Jobs	2-- 5%
	Elevator Related Jobs	1-- 2%
	Engineering Related Jobs	1-- 2%
	Farm Related Jobs	5-- 12%
	Government Related Jobs	1-- 2%
	Manufacturing Related Jobs	4-- 9%
	Military Service Related Jobs	2-- 5%
	Refrigeration & Air Conditioning Related Jobs	1-- 2%
	Retail Sales, Service, and Repair Related Jobs	1-- 2%
	Oil Search Related Jobs	1-- 3%
	Other	2-- 5%
	TOTAL	<u>43--100%</u>
BMR	Manufacturing Related Jobs	1-- 25%
	Retail Sales, Service, and Repair Related Jobs	3-- 75%
	TOTAL	<u>4--100%</u>
CET	Construction	5-- 23%
	Electric and Utility Related Jobs	3-- 14%
	Engineering Related Jobs	10-- 45%
	Government Related Jobs	2-- 9%
	Manufacturing Related Jobs	1-- 4%
	Unemployed	1-- 5%
	TOTAL	<u>22--100%</u>

Question 14 - cont.

DA	Dental Related Jobs	10-- 83%
	Unemployed	1-- 8%
	Other	1-- 9%
	TOTAL	12--100%
DH	Bank Related Jobs	1-- 5%
	Dental Related Jobs	17-- 80%
	Retail Sales, Service, and Repair Related Jobs	1-- 5%
	School Related Jobs	1-- 5%
	Unemployed	1-- 5%
TOTAL	21--100%	
DM	Automotive and Diesel Related Jobs	23-- 43%
	Coal Mine Related Jobs	1-- 2%
	Construction Related Jobs	2-- 4%
	Electric and Utility Related Jobs	1-- 2%
	Farm Related Jobs	16-- 30%
	Government Related Jobs	1-- 2%
	Machine Shop Related Jobs	1-- 2%
	Manufacturing Related Jobs	5-- 9%
	School Related Jobs	1-- 2%
	Oil Search Related Jobs	2-- 4%
	TOTAL	53--100%
EL	Coal Mine Related Jobs	2-- 5%
	Construction Related Jobs	1-- 2%
	Electric or Utility Related Jobs	27-- 63%
	Engineering Related Jobs	1-- 2%
	Farm Related Jobs	5-- 12%
	Government Related Jobs	1-- 2%
	Military Service Related Jobs	3-- 7%
	School Related Jobs	1-- 2%
	Oil Search Related Jobs	1-- 2%
	Other	1-- 3%
TOTAL	43--100%	
ET	Computer Related Jobs	1-- 2%
	Electric and Utility Related Jobs	22-- 54%
	Farm Related Jobs	3-- 7%
	Government Related Jobs	1-- 2%
	Manufacturing Related Jobs	4-- 10%
	Military Service Related Jobs	4-- 10%
	Railroad Related Jobs	1-- 2%
	Retail Sales, Service and Repair Related Jobs	2-- 5%
	Oil Search Related Jobs	1-- 3%
	School Related Jobs	2-- 5%
TOTAL	41--100%	

Question 14 - cont.

GM	Construction Related Jobs	1-- 11%
	Farm Related Jobs	2-- 22%
	Machine Shop Related Jobs	5-- 56%
	Unemployed	<u>1-- 11%</u>
	TOTAL	9--100%
GA	Construction Related Jobs	1-- 12%
	Manufacturing Related Jobs	2-- 25%
	Military Service Related Jobs	1-- 13%
	Printing and Publishing Related Jobs	3-- 38%
	School Related Jobs	<u>1-- 12%</u>
TOTAL	8--100%	
KPDP	Electric and Utility Related Jobs	2-- 50%
	Medical Related Jobs	1-- 25%
	Retail Sales, Service and Repair Related Jobs	<u>1-- 25%</u>
	TOTAL	4--100%
MDDT	Automotive and Diesel Related Jobs	2-- 11%
	Computer Related Jobs	1-- 5%
	Electric and Utility Related Jobs	1-- 6%
	Engineering Related Jobs	4-- 22%
	Farm Related Jobs	1-- 5%
	Lumber Related Jobs	1-- 6%
	Machine Shop Related Jobs	2-- 11%
	Manufacturing Related Jobs	5-- 28%
	Other	<u>1-- 6%</u>
	TOTAL	18--100%
MSD	Construction Related Jobs	1-- 20%
	Electric and Utility Related Jobs	2-- 40%
	Military Service Related Jobs	1-- 20%
	Retail Sales, Service, and Repair Related Jobs	<u>1-- 20%</u>
	TOTAL	5--100%
ODP	Computer Related Jobs	1-- 4%
	Construction Related Jobs	2-- 8%
	Electric and Utility Related Jobs	<u>1-- 4%</u>
	Elevator Related Jobs	1-- 4%
	Government Related Jobs	2-- 8%
	Manufacturing Related Jobs	1-- 4%
	Retail Sales, Service and Repair Related Jobs	2-- 8%
	School Related Jobs	3-- 13%
	Unemployed	5-- 22%
	Other	<u>6-- 25%</u>
TOTAL	24--100%	

Question 14 - cont.

PT	Automotive and Diesel Related Jobs	5-- 50%
	Farm Related Jobs	1-- 10%
	Manufacturing Related Jobs	2-- 20%
	Retail Sales, Service, and Repair Related Jobs	1-- 10%
	Unemployed	1-- 10%
	TOTAL	10--100%
PIMM	Construction Related Jobs	1-- 11%
	Electric and Utility Related Jobs	1-- 11%
	Farm Related Jobs	2-- 22%
	Machine Shop Related Jobs	4-- 45%
	Retail Sales, Service, and Repair Related Jobs	1-- 11%
TOTAL	9--100%	
PL	Automotive and Diesel Related Jobs	2-- 10%
	Construction Related Jobs	8-- 40%
	Farm Related Jobs	2-- 10%
	Lumber Related Jobs	1-- 5%
	Machine Shop Related Jobs	1-- 5%
	Railroad Related Jobs	2-- 10%
	School Related Jobs	1-- 5%
	Unemployed	1-- 5%
	Other	2-- 10%
TOTAL	20--100%	
PN	Dental Related Jobs	1-- .7%
	Machine Shop Related Jobs	1-- .7%
	Medical Related Jobs	119-- 75%
	Retail Sales, Service and Repair Related Jobs	1-- .6%
	School Related Jobs	4-- 3%
	Unemployed	30-- 19%
	Other	2-- 1%
TOTAL	158--100%	
PDP	Automotive and Diesel Related Jobs	1-- 4%
	Bank Related Jobs	2-- 7%
	Computer Related Jobs	1-- 4%
	Construction Related Jobs	1-- 4%
	Electric and Utility Related Jobs	1-- 4%
	Elevator Related Jobs	1-- 4%
	Government Related Jobs	1-- 4%
	Manufacturing Related Jobs	1-- 4%
	Military Service Related Jobs	4-- 15%
	Printing and Publishing Related Jobs	2-- 7%
	Refrigeration & Air Conditioning Related Jobs	1-- 4%
	Retail Sales, Service and Repair Related Jobs	7-- 27%
	School Related Jobs	1-- 4%
	Unemployed	1-- 4%
	Other	1-- 4%
TOTAL	26--100%	

Question 14 - cont.

RTVR	Bank Related Jobs	1-- 7%
	Construction Related Jobs	1-- 7%
	Farm Related Jobs	2-- 15%
	Military Service Related Jobs	1-- 7%
	Retail Sales, Service, and Repair Related Jobs	7-- 50%
	Unemployed	1-- 7%
	Other	1-- 7%
	TOTAL	14--100%
RAC	Electric and Utility Related Jobs	2-- 8%
	Farm Related Jobs	1-- 4%
	Military Service Related Jobs	16-- 67%
	Railroad Related Jobs	1-- 4%
	Refrigeration & Air Conditioning Related Jobs	3-- 13%
	Retail Sales, Service and Repair Related Jobs	1-- 4%
		TOTAL
SM	Automotive and Diesel Related Jobs	2-- 9%
	Construction Related Jobs	7-- 31%
	Farm Related Jobs	4-- 18%
	Lumber Related Jobs	1-- 5%
	Machine Shop Related Jobs	2-- 9%
	Medical Related Jobs	1-- 5%
	Military Service Related Jobs	3-- 14%
	Retail Sales, Service and Repair Related Jobs	2-- 9%
	TOTAL	22--100%
SER	Automotive and Diesel Related Jobs	1-- 11%
	Manufacturing Related Jobs	2-- 22%
	Retail Sales, Service and Repair Related Jobs	2-- 22%
	School Related Jobs	1-- 11%
	Unemployed	1-- 11%
	Other	2-- 23%
	TOTAL	9--100%
W	Construction Related Jobs	3-- 11%
	Electric and Utility Related Jobs	1-- 4%
	Farm Related Jobs	6-- 21%
	Manufacturing Related Jobs	10-- 35%
	Military Service Related Jobs	2-- 7%
	Retail Sales and Service Related Jobs	1-- 4%
	School Related Jobs	2-- 7%
	Unemployed	1-- 4%
	Other	2-- 7%
	TOTAL	28--100%

Question 15

If you have changed jobs, mark the major reason for leaving each job.

(Check only one for each job)

Reason for Leaving

1. Disagreement with employer
2. Disagreement with other employees
3. Dissatisfaction with the work
4. Opportunity for advancement
5. Too much expected of me
6. Working conditions
7. It was temporary employment
8. Health
9. Traveling distance
10. Marriage
11. Pregnancy
12. Military Service
13. Salary
14. Laid-off
15. Moved to a different geographical area
16. Inadequate vocational preparation
17. Other

NOTE The most common reasons for leaving a job or changing positions are the sixteen reasons listed above. As you examine the report on this question that follows, it should be pointed out that the percentage figure associated with the listed results is based on the total reasons checked for all four job categories.

1. Disagreement with employer

	Job			
	1	2	3	4
ADET	2-- .3%			
ABR	4-- .6%	1-- .1%	1-- .1%	1-- .1%
AM	2-- .3%	2-- .3%		
BMR	1-- .1%			
CET	1-- .1%			
DA	1-- .1%	1-- .1%		
DM	3-- .5%	3-- .5%		1-- .1%
EL	1-- .1%	1-- .1%		
ET	1-- .1%	1-- .1%	1-- .1%	
GM	1-- .1%	1-- .1%		

Question 15 - cont.

1. Disagreement with employer - cont.

	Job			
	1	2	3	4
ODP	1-- .1%	1-- .1%		
PT	1-- .1%	1-- .1%		
PL	1-- .1%			
PN		2-- .3%		1-- .1%
PDP	1-- .1%			
RTVR	1-- .1%	1-- .1%		
SER		1-- .1%	1-- .1%	
W	3-- .5%			

2. Disagreement with other employees

	Job			
	1	2	3	4
AM	2-- .3%	2-- .3%		
CET		1-- .1%	1-- .1%	
DA	1-- .1%			
DM			1-- .1%	
PL	1-- .1%			
PN		1-- .1%		
W		1-- .1%		

3. Dissatisfaction with Work

	Job			
	1	2	3	4
ADET	1-- .1%			
ABR		1-- .1%	1-- .1%	
AM	2-- .3%	1-- .1%		
BMR		1-- .1%		
CET	2-- .3%			
DA	2-- .3%		1-- .1%	
DM	2-- .3%			
EL	1-- .1%			
ET	4-- .6%	5-- .8%	2-- .3%	1-- .1%
KPDP	1-- .1%			
MDDT	1-- .1%			
MSD	2-- .3%			
ODP	2-- .3%	1-- .1%	2-- .3%	
PT	1-- .1%			
PIMM	2-- .3%			
PL	3-- .5%			
PN	7-- 1%	4-- .6%	1-- .1%	
PDP	1-- .1%			
RTVR	1-- .1%			
W	2-- .3%	1-- .1%	1-- .1%	

Question 15 -- cont.

4. Opportunity for Advancement

	Job			
	1	2	3	4
ADET	8--1.2%	2-- .3%	1-- .1%	
ABR	6-- .9%	1-- .1%		
AM	2-- .3%	3-- .5%	2-- .3%	
BMR	2-- .3%			
CET	4-- .6%	3-- .5%	2-- .3%	1-- .1%
DA		1-- .1%		
DH	4-- .6%	1-- .1%		
DM	7-- .1%	2-- .3%	1-- .1%	
EL	4-- .6%	2-- .3%		
ET	3-- .5%	2-- .3%	1-- .1%	1-- .1%
GA	2-- .3%			
MDDT	2-- .3%	1-- .1%		
MSD		1-- .1%	1-- .1%	
PT	3-- .5%			
PIMM	2-- .3%			
PL	1-- .1%		1-- .1%	
PN	7-- .1%			
PDP	2-- .3%		1-- .1%	
RTVR	1-- .1%			
RAC	1-- .1%			
SM	4-- .6%			
SER	2-- .3%			
W	2-- .3%		1-- .1%	2-- .3%

5. Too much expected of me

	Job			
	1	2	3	4
ADET		1-- .1%		
ABR			1-- .1%	
CET	1-- .1%			
DM	1-- .1%	1-- .1%		
ODP	2-- .3%			
PN	2-- .3%	1-- .1%		
PDP	2-- .3%			
RAC	1-- .1%			
W	1-- .1%			

6. Working conditions

	Job			
	1	2	3	4
ADET	1-- .1%			
ABR		1-- .1%		
AM	2-- .3%	2-- .3%		
BMR	1-- .1%			
CET	1-- .1%	1-- .1%		
DM	2-- .3%			
EL	1-- .1%			
ET	2-- .3%	1-- .1%		
GM		1-- .1%		
PN	3-- .5%	4-- .6%	1-- .1%	
W	1-- .1%		1-- .1%	

Question 15 - cont.

7. It was temporary employment

	Job			
	1	2	3	4
ABR	1-- .1%	1-- .1%		
AM	1-- .1%			
CET	1-- .1%			
DA			1-- .1%	1-- .1%
DH	2-- .3%			
DM	2-- .3%			
EL	1-- .1%			
GM		1-- .1%		
GA	1-- .1%			
KPDP		1-- .1%		
MDDT	1-- .1%			
ODP	3-- .5%			
PIMM	1-- .1%			
PL	1-- .1%	1-- .1%		
PN	4-- .6%		1-- .1%	
PDP	1-- .1%	1-- .1%		
RTVR	1-- .1%	1-- .1%		
SM	2-- .3%			
SER		1-- .1%		
W	3-- .5%			

8. Health

	Job			
	1	2	3	4
EL	1-- .1%			
PT	1-- .1%			
PN	4-- .6%	1-- .1%	1-- .1%	

9. Traveling Distance

	Job			
	1	2	3	4
AM	1-- .1%			
CET	1-- .1%			
DA	1-- .1%			
DH	1-- .1%			
DM	1-- .1%	1-- .1%		
PL	1-- .1%			
PN	9-- 1.4%	3-- .5%		
PDP	1-- .1%			
RAC	1-- .1%			

Question 15 - cont.

10. Marriage

	Job			
	1	2	3	4
ADET	1-- .1%			
ABR	1-- .1%			
DA	1-- .1%			
DH	5-- .8%			
ODP	2-- .3%	2-- .3%		
PN	19-- 2.9%	3-- .5%		

11. Pregnancy

	Job			
	1	2	3	4
DH		1-- .1%		
KPDP	1-- .1%	1-- .1%		
PN	7-- 1%	6-- .9%	2-- .3%	

12. Military Service

	Job			
	1	2	3	4
ABR	1-- .1%			
AM	5-- .8%			
EL	3-- .5%			
ET	1-- .1%			
GM	1-- .1%			
KPDP	1-- .1%			
MSD	2-- .3%			
ODP	1-- .1%	1-- .1%		
PIMM	1-- .1%			
PN		1-- .1%		
PDP	1-- .1%			
RAC	1-- .1%			
SER	1-- .1%			
W	1-- .1%	2-- .3%		

13. Salary

	Job			
	1	2	3	4
ADET	3-- .5%		1-- .1%	1-- .1%
ABR	2-- .3%	1-- .1%		
AM	5-- .8%	2-- .3%	1-- .1%	
CET	1-- .1%			
DH	1-- .1%			
DM	4-- .6%	1-- .1%		
ET		1-- .1%		
GM	2-- .3%			
GA	2-- .3%			
KPDP	1-- .1%			

Question 15 -cont.

13. Salary - cont.

	Job			
	1	2	3	4
MDDT	1-- .1%		1-- .1%	
PL	1-- .1%	1-- .1%	1-- .1%	
PN	1-- .1%	1-- .1%		
PDP	1-- .1%			
RTVR	1-- .1%			
RAC	2-- .3%	2-- .3%		
SM	3-- .5%			
SER	2-- .3%			
W	3-- .5%	4-- .6%	1-- .1%	

14. Laid-off

	Job			
	1	2	3	4
ADET	1-- .1%	1-- .1%	1-- .1%	
ABR	1-- .1%		2-- .3%	
AM	2-- .3%		1-- .1%	
CET	2-- .3%	1-- .1%		
DA	2-- .3%	1-- .1%		
DM	2-- .3%	1-- .1%	1-- .1%	1-- .1%
EL	2-- .3%	1-- .1%	2-- .3%	1-- .1%
ET	3-- .5%			
GA	2-- .3%			
MDDT	1-- .1%			
MSD	1-- .1%			
ODP	2-- .3%			
PL	3-- .5%	1-- .1%	1-- .1%	
PN	1-- .1%	1-- .1%		
RTVR			1-- .1%	
SM	2-- .3%	1-- .1%	1-- .1%	
SER	1-- .1%			
W	1-- .1%	2-- .3%	2-- .3%	1-- .1%

15. Moved to a different geographical area

	Job			
	1	2	3	4
ADET	1-- .1%			
ABR		1-- .1%		
CET	1-- .1%	1-- .1%		
DA	2-- .3%	2-- .3%		
DH	4-- .6%	1-- .1%		
DM	1-- .1%			
EL	1-- .1%	1-- .1%		
ET	1-- .1%			
GM	1-- .1%			
MDDT	1-- .1%			
ODP	4-- .6%	3-- .5%	1-- .1%	1-- .1%

Question 15 - cont.

15. Moved to a different geographical area - cont.

	Job			
	1	2	3	4
PIMM	2-- .3%			
PL	2-- .3%			
PN	31--4.8%	12--1.8%	8--1.2%	2-- .3%
PDP	1-- .1%	1-- .1%		
SM	1-- .1%			
W	2-- .3%	1-- .1%		

16. Inadequate vocational preparation

	Job			
	1	2	3	4
SER	2-- .3%			

17. Other

	Job			
	1	2	3	4
ADET	1-- .1%	1-- .1%		
ABR		1-- .1%		
AM			1-- .1%	
DH	1-- .1%			
DM			1-- .1%	
EL	1-- .1%	1-- .1%		
ET	1-- .1%			
MDDT	2-- .3%	1-- .1%		
PIMM	1-- .1%			
PL	1-- .1%			
PN	3-- .5%	4-- .6%		
PDP		1-- .1%		
RT/VR	1-- .1%	1-- .1%		
SM	1-- .1%			

Question 16

What is your current monthly salary?

1. \$249 or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

Question 16 - cont.

	No Answer	1	2	3	4	5	6	7	8	Total
ADET	2 6%			1 3%	3 10%	11 36%	4 13%	5 16%	5 16%	31
ABR	1 4%	3 14%		3 14%	2 8%	4 17%	4 17%		6 26%	23
AM	4 9%			3 7%	18 40%	7 15%	4 9%	4 9%	5 11%	45
BMR				1 25%		3 75%				4
CET	1 4%				1 4%	5 23%	3 14%	5 23%	7 32%	22
DA	2 15%	1 8%	3 23%	6 46%		1 8%				13
DH	3 14%		2 10%	1 5%	2 10%	4 19%	3 14%	4 19%	2 9%	21
DM	13 25%			4 7%	8 15%	7 13%	6 11%	4 8%	11 21%	53
EL	7 17%	1 2%	1 2%	1 2%	3 7%	3 7%	3 7%	6 14%	18 42%	43
ET	3 7%	1 2%	1 3%	3 7%	2 5%	4 10%	7 17%	7 17%	13 32%	41
GM	1 13%	1 11%				2 22%		2 22%	3 34%	9
GA	1 13%					1 12%	3 38%	1 12%	2 25%	8
KPDP			1 25%	1 25%		2 50%				4
MDDT	1 6%		1 6%		1 5%	7 39%	4 22%		4 22%	18
MSD				1 20%		1 20%		3 60%		5
ODP	7 28%	1 4%	1 4%	6 24%	5 20%	2 8%	1 4%	1 4%	1 4%	25
PT	2 20%		1 10%		2 20%	3 30%	1 10%		1 10%	10
FIMM			1 11%	1 11%		1 11%	3 34%	1 11%	2 22%	9
PL	2 10%		2 10%	1 5%	4 20%		4 20%	2 10%	5 25%	20
PN	35 22%	11 7%	15 9%	34 22%	54 34%	7 4%	1 1%		1 1%	158
PDP	2 8%	1 4%		2 8%	3 12%	4 15%	6 23%	2 7%	6 23%	26
RTVR	4 29%			1 7%	4 29%	1 7%	3 21%	1 7%		14
RAC	1 11%			2 22%	1 11%		2 22%	1 11%	2 23%	9
SM	3 13%	1 4%		2 9%	5 22%	5 22%	2 9%	1 4%	4 17%	23
SER	2 22%			4 45%			2 22%		1 11%	9
W	6 21%	1 4%	1 4%		5 18%	3 11%	4 14%	1 3%	7 25%	28
TOTAL	103 15%	22 3%	30 5%	78 12%	123 18%	88 13%	70 10%	51 8%	106 16%	671 100%

Question 17

If your present position operates under a system of "Certification or Registration"; what certificate or registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

ADET	Certified Mechanic	1-- 33%
	Other	<u>2-- 67%</u>
	TOTAL	3--100%
ABR	Apprentice Insulator	1-- 25%
	Apprentice Sheet Metal	1-- 25%
	Certified Service Technician	1-- 25%
	Other	<u>1-- 25%</u>
TOTAL	4--100%	
AM	Certified Technician	2-- 50%
	Other	<u>2-- 50%</u>
	TOTAL	4--100%
BMR -- None		
CET	Associate Degree	2-- 67%
	Certified Engineering Technician	<u>1-- 33%</u>
	TOTAL	3--100%
DA	Certified Dental Assistant	10--100%
DH	Associate Degree	1-- 6%
	Registered Dental Hygienist	<u>17-- 94%</u>
	TOTAL	18--100%
DM	Certified Mechanic	4-- 66%
	Certified Service Technician	1-- 17%
	Other	<u>1-- 17%</u>
	TOTAL	6--100%
EL	Apprentice Electrician	7-- 38%
	Journeyman Electrician	6-- 33%
	Master Electrician	1-- 6%
	Associate Degree	1-- 6%
	Certified Service Technician	<u>3-- 17%</u>
TOTAL	18--100%	
ET	Master Electrician	1-- 12%
	Certified Service Technician	2-- 25%
	Licensed FCC	4-- 50%
	Other	<u>1-- 13%</u>
TOTAL	8--100%	

Question 17 - cont.

GM	Welding Technician	1--100%
GA	Apprentice Printer	1-- 33%
	Journeyman Printer	1-- 33%
	Other	<u>1-- 34%</u>
	TOTAL	3--100%
KPDP	-- None	
MDDT	Certified Engineering Technician	1--100%
MSD	Journeyman Sheet Metal	2--100%
ODP	-- None	
PT	-- None	
PIMM	-- None	
PL	Apprentice Plumber	4-- 40%
	Journeyman Plumber	5-- 50%
	Apprentice Machinist	<u>1-- 10%</u>
	TOTAL	10--100%
PN	Licensed Practical Nurse	150-- 99%
	Other	<u>1-- 1%</u>
	TOTAL	151--100%
PDP	Programmer	1--100%
RTVR	-- None	
RAC	Apprentice Sheet Metal	1-- 33%
	Journeyman Refrigeration & Air Cond.	1-- 33%
	Other	<u>1-- 34%</u>
	TOTAL	3--100%
SM	Apprentice Sheet Metal	2-- 33%
	Journeyman Sheet Metal	2-- 33%
	Journeyman Welder	1-- 17%
	Other	<u>1-- 17%</u>
	TOTAL	6--100%
SER	-- None	
W	Apprentice Boilermaker	1-- 14%
	Journeyman Welder	4-- 57%
	Other	<u>2-- 29%</u>
	TOTAL	7--100%

Question 18

In general, how much help was your vocational training in: (Check one space after each statement)

1. Finding a job?
2. Applying for a job?
3. Interviewing for a job?
4. Employer-employee relations?
5. Knowing how to use tools and equipment?
6. Using time and energy?
7. Broadening knowledge of a career field?
8. Performing certain job tasks?
9. Getting along with the public?
10. Working with fellow workers?
11. Making decisions?
12. Managing time efficiently?
13. Satisfactory job performance?
14. Discovering a vocational interest?
15. Developing more personal independence and self-reliance?
16. Adjusting to changing work situations?
17. Increasing your earning power?
18. Increasing your potential for promotion?
19. Holding a job?

1. Finding a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	2-- 7%	1-- 3%	2-- 6%	13-- 42%	12-- 39%	1-- 3%	31
ABR	2-- 9%	2-- 9%	2-- 9%	11-- 47%	6-- 26%		23
AM	1-- 2%	5-- 11%	6-- 13%	19-- 42%	7-- 16%	7-- 16%	45
BMR			1-- 25%	1-- 25%	2-- 50%		4
CET		1-- 4%	3-- 14%	9-- 41%	9-- 41%		22
DA			1-- 7%	4-- 31%	7-- 54%	1-- 8%	13
DH		1-- 5%	1-- 4%	5-- 24%	14-- 67%		21
DM	5-- 9%	9-- 17%	6-- 11%	12-- 23%	13-- 25%	8-- 15%	53
EL	3-- 7%	6-- 14%	7-- 16%	10-- 23%	15-- 35%	2-- 5%	43
ET	3-- 7%	1-- 2%	5-- 12%	15-- 37%	17-- 42%		41
GM	1-- 11%	1-- 11%		2-- 22%	4-- 45%	1-- 11%	9
GA	1-- 13%	1-- 12%	2-- 25%	1-- 13%	1-- 12%	2-- 25%	8
KPDP		1-- 25%	1-- 25%		2-- 50%		4
MDDT		3-- 17%	1-- 5%	11-- 61%	3-- 17%		18
MSD		1-- 20%	1-- 20%	1-- 20%	1-- 20%	1-- 20%	5
ODP	4-- 16%	3-- 12%	4-- 16%	8-- 32%	4-- 16%	2-- 8%	25
PT	1-- 10%			4-- 40%	5-- 50%		10
PIMM	1-- 11%	1-- 11%		2-- 22%	5-- 56%		9
PL	2-- 10%	6-- 30%	2-- 10%	7-- 35%	2-- 10%	1-- 5%	20
PN	7-- 4%	7-- 4%	13-- 8%	34-- 22%	93-- 59%	4-- 3%	158
PDP		6-- 23%	2-- 8%	14-- 54%	4-- 15%		26
RTVR	4-- 29%	1-- 7%	1-- 7%	3-- 21%	4-- 29%	1-- 7%	14
RAC			2-- 22%		6-- 67%	1-- 11%	9
SM	4-- 17%	3-- 13%		10-- 44%	5-- 22%	1-- 4%	23
SER	1-- 11%	2-- 22%	3-- 34%	2-- 22%		1-- 11%	9
W	3-- 11%	5-- 18%	3-- 11%	7-- 25%	8-- 28%	2-- 7%	28
TOTAL	45-- 7%	67-- 10%	69-- 10%	205-- 31%	249-- 37%	36-- 5%	671

2. Applying for a job?

Answer	No					Does Not Apply	Total
	None	Little	Some	Much			
ADET	2-- 6%	1-- 3%	7-- 23%	10-- 32%	11-- 36%		31
ABR	2-- 9%	2-- 9%	7-- 30%	8-- 35%	4-- 17%		23
AM	1-- 2%	4-- 9%	6-- 13%	20-- 45%	8-- 18%	6-- 13%	45
BMR			1-- 25%	2-- 50%	1-- 25%		4
CET		1-- 4%	3-- 14%	7-- 32%	11-- 50%		22
DA			4-- 31%	7-- 54%	1-- 8%	1-- 7%	13
DH			6-- 29%	9-- 43%	2-- 9%	4-- 19%	21
DM	4-- 8%	6-- 11%	6-- 12%	18-- 34%	14-- 26%	5-- 9%	53
EL	3-- 7%	2-- 5%	8-- 19%	11-- 26%	15-- 34%	4-- 9%	43
ET	2-- 5%	1-- 2%	5-- 12%	17-- 42%	16-- 39%		41
GM	2-- 22%	1-- 11%		1-- 11%	5-- 56%		9
GA	1-- 13%	1-- 12%	2-- 25%	2-- 25%	1-- 13%	1-- 12%	8
KPDP		1-- 25%	1-- 25%	1-- 25%	1-- 25%		4
MDDT		1-- 6%	1-- 5%	9-- 50%	7-- 39%		18
MSD			1-- 20%	3-- 60%	1-- 20%		5
ODP	4-- 16%	4-- 16%	5-- 20%	5-- 20%	5-- 20%	2-- 8%	25
PT	2-- 20%			5-- 50%	2-- 20%	1-- 10%	10
PIMM	1-- 11%	1-- 11%		2-- 22%	5-- 56%		9
PL	2-- 10%	5-- 25%	2-- 10%	8-- 40%	2-- 10%	1-- 5%	20
PN	9-- 6%	15-- 9%	24-- 15%	53-- 34%	49-- 31%	8-- 5%	158
PDP		4-- 15%	8-- 31%	6-- 23%	8-- 31%		26
RTVR	5-- 36%	1-- 7%	1-- 7%	1-- 7%	5-- 36%	1-- 7%	14
RAC				2-- 22%	7-- 78%		9
SM	4-- 17%		5-- 22%	7-- 30%	5-- 22%	2-- 9%	23
SER	1-- 11%	2-- 22%	3-- 34%	2-- 22%		1-- 11%	9
W	4-- 14%	4-- 14%	3-- 11%	9-- 32%	6-- 22%	2-- 7%	28
TOTAL	49-- 7%	57-- 8%	109-- 16%	225-- 34%	192-- 29%	39-- 6%	671

Question 18 - cont.

3. Interviewing for a job?

	No					Does Not	Total
Answer	None	Little	Some	Much	Apply		
ADET	2-- 7%	1-- 3%	4-- 13%	11-- 35%	13-- 42%		31
ABR	1-- 4%	1-- 5%	5-- 22%	9-- 39%	7-- 30%		23
AM		7-- 16%	5-- 11%	18-- 40%	11-- 24%	4-- 9%	45
BMR	1-- 25%		2-- 50%		1-- 25%		4
CET		1-- 5%	4-- 18%	8-- 36%	9-- 41%		22
DA		1-- 8%	4-- 31%	5-- 38%	1-- 8%	2-- 15%	13
DH			4-- 19%	7-- 33%	9-- 43%	1-- 5%	21
DM	4-- 8%	4-- 7%	2-- 4%	23-- 43%	18-- 34%	2-- 4%	53
EL	3-- 7%	1-- 2%	5-- 12%	16-- 37%	17-- 40%	1-- 2%	43
ET	3-- 7%	2-- 5%	5-- 12%	12-- 29%	18-- 44%	1-- 3%	41
GM	1-- 11%	1-- 11%		1-- 11%	6-- 67%		9
GA	1-- 13%		2-- 25%	3-- 37%	1-- 12%	1-- 13%	8
KPDP		2-- 50%		1-- 25%	1-- 25%		4
MDDT		1-- 6%	3-- 17%	8-- 44%	6-- 33%		18
MSD			1-- 20%	2-- 40%	2-- 40%		5
ODP	5-- 20%	3-- 12%	5-- 20%	5-- 20%	5-- 20%	2-- 8%	25
RT	1-- 10%		1-- 10%	6-- 60%	2-- 20%		10
PIMM	1-- 11%	1-- 11%		3-- 33%	4-- 45%		9
PL	2-- 10%	4-- 20%	2-- 10%	8-- 40%	3-- 15%	1-- 5%	20
PN	10-- 7%	8-- 5%	19-- 12%	51-- 32%	68-- 43%	2-- 1%	158
PDP	1-- 4%	7-- 27%	6-- 23%	7-- 27%	5-- 19%		26
RTVR	4-- 29%		1-- 7%	2-- 14%	7-- 50%		14
RAC			1-- 11%	1-- 11%	7-- 78%		9
SM	4-- 17%	1-- 4%	4-- 17%	7-- 30%	5-- 23%	2-- 9%	23
SER	2-- 22%	2-- 22%	3-- 34%		1-- 11%	1-- 11%	9
W	3-- 11%	3-- 11%	7-- 25%	8-- 28%	7-- 25%		28
TOTAL	49-- 7%	51-- 8%	95-- 14%	222-- 33%	234-- 35%	20-- 3%	671

Question 18 - cont.

4. Employer-employee relations?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	2-- 7%	2-- 6%	6-- 19%	10-- 32%	10-- 33%	1-- 3%	31
ABR	1-- 4%	1-- 4%	5-- 22%	13-- 57%	3-- 13%		23
AM	3-- 7%	3-- 7%	11-- 24%	17-- 38%	8-- 18%	3-- 6%	45
BMR			2-- 50%		2-- 50%		4
CET		3-- 14%	4-- 18%	10-- 45%	5-- 23%		22
DA			5-- 38%	5-- 39%	1-- 8%	2-- 15%	13
DH		1-- 5%	3-- 14%	13-- 62%	4-- 19%		21
DM	4-- 8%	7-- 13%	6-- 11%	21-- 40%	12-- 23%	3-- 5%	53
EL	3-- 7%	6-- 14%	7-- 16%	19-- 44%	8-- 19%		43
ET	2-- 5%	3-- 8%	10-- 24%	16-- 39%	9-- 22%	1-- 2%	41
GM	1-- 11%		1-- 11%	3-- 33%	4-- 45%		9
GA	1-- 13%		2-- 25%	3-- 37%	1-- 12%	1-- 13%	8
KPDP		1-- 25%	1-- 25%	1-- 25%	1-- 25%		4
MDDT		4-- 22%	5-- 28%	5-- 28%	4-- 22%		18
MSD			3-- 60%	1-- 20%	1-- 20%		5
ODP	4-- 16%	3-- 12%	5-- 20%	7-- 28%	3-- 12%	3-- 12%	25
PT	1-- 10%		1-- 10%	4-- 40%	2-- 20%	2-- 20%	10
PIMM	1-- 11%	1-- 11%	1-- 11%	3-- 33%	3-- 34%		9
PL	2-- 10%	5-- 25%	3-- 15%	9-- 45%	1-- 5%		20
PN	7-- 4%	4-- 3%	9-- 6%	62-- 39%	72-- 46%	4-- 2%	158
PDP		6-- 23%	5-- 19%	13-- 50%	2-- 8%		26
RTVR	4-- 29%		2-- 14%	2-- 14%	6-- 43%		14
RAC				6-- 67%	3-- 33%		9
SM	4-- 17%	1-- 4%	3-- 13%	12-- 52%	2-- 9%	1-- 5%	23
SER	1-- 11%	1-- 11%	4-- 45%	3-- 33%			9
W	4-- 14%	3-- 11%	4-- 14%	9-- 32%	5-- 18%	3-- 11%	28
TOTAL	45-- 7%	55-- 8%	108-- 16%	267-- 40%	172-- 26%	24-- 3%	671

Question 18 - cont.

5. Knowing how to use tools and equipment?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ADET	3-- 10%	1-- 3%	8-- 26%	10-- 32%	9-- 29%		31
ABR	1-- 4%	1-- 4%	3-- 13%	6-- 26%	11-- 48%	1-- 5%	23
AM	2-- 4%	1-- 2%	13-- 29%	13-- 29%	13-- 29%	3-- 7%	45
BMR			1-- 25%	3-- 75%			4
CET		1-- 4%	9-- 41%	7-- 32%	5-- 23%		22
DA			4-- 31%	7-- 54%	1-- 8%	1-- 7%	13
DH	1-- 5%		1-- 5%	8-- 38%	11-- 52%		21
DM	2-- 4%	4-- 8%	8-- 15%	24-- 45%	14-- 26%	1-- 2%	53
EL	4-- 9%	3-- 7%	6-- 14%	17-- 40%	12-- 28%	1-- 2%	43
ET	3-- 7%	2-- 5%	6-- 15%	14-- 34%	13-- 32%	3-- 7%	41
GM	1-- 11%			4-- 44%	4-- 45%		9
GA	1-- 12%		3-- 38%	3-- 38%	1-- 12%		8
KPDP		1-- 25%	1-- 25%		2-- 50%		4
MDDT		3-- 17%	3-- 17%	6-- 33%	6-- 33%		18
MSD			1-- 20%	3-- 60%	1-- 20%		5
ODP	5-- 20%	3-- 12%	3-- 12%	5-- 20%	9-- 36%		25
PT	1-- 10%			4-- 40%	4-- 40%	1-- 10%	10
PIMM	1-- 11%	2-- 22%		3-- 33%	3-- 34%		9
PL	2-- 10%	3-- 15%	3-- 15%	7-- 35%	4-- 20%	1-- 5%	20
PN	8-- 5%	5-- 3%	7-- 5%	46-- 29%	90-- 57%	2-- 1%	158
PDP	1-- 4%	4-- 15%	7-- 27%	7-- 27%	6-- 23%	1-- 4%	26
RTVR	4-- 29%		1-- 7%	2-- 14%	7-- 50%		14
RAC				2-- 22%	7-- 78%		9
SM	5-- 22%	1-- 4%	3-- 13%	7-- 30%	5-- 22%	2-- 9%	23
SER	1-- 11%	2-- 22%	2-- 22%	1-- 11%	3-- 34%		9
W	3-- 11%	5-- 18%	2-- 7%	8-- 28%	8-- 29%	2-- 7%	28
TOTAL	49-- 7%	42-- 6%	95-- 14%	217-- 33%	249-- 37%	19-- 3%	671

Question 18 - cont.

6. Using time and energy?

	No					Does Not	Total
Answer	None	Little	Some	Much	Apply		
ADET	4-- 13%	1-- 3%	1-- 3%	12-- 39%	12-- 39%	1-- 3%	31
ABR	2-- 9%	1-- 4%	2-- 9%	10-- 43%	8-- 35%		23
AM	3-- 7%	5-- 11%	14-- 31%	11-- 24%	7-- 16%	5-- 11%	45
BMR			2-- 50%	1-- 25%	1-- 25%		4
CET	2-- 9%	1-- 5%	5-- 23%	9-- 41%	4-- 18%	1-- 4%	22
DA		1-- 8%		8-- 61%	3-- 23%	1-- 8%	13
DH			2-- 10%	6-- 29%	11-- 52%	2-- 9%	21
DM	6-- 11%	4-- 7%	8-- 15%	21-- 40%	11-- 21%	3-- 6%	53
EL	3-- 7%	5-- 12%	3-- 7%	17-- 39%	15-- 35%		43
ET	2-- 5%	6-- 15%	4-- 10%	11-- 27%	15-- 36%	3-- 7%	41
GM	1-- 11%		2-- 22%	3-- 33%	3-- 34%		9
GA	2-- 25%	1-- 13%	1-- 12%	2-- 25%	1-- 13%	1-- 12%	8
KPDP		1-- 25%	1-- 25%		2-- 50%		4
MDDT		3-- 17%	1-- 5%	9-- 50%	5-- 28%		18
MSD			1-- 20%	2-- 40%	2-- 40%		5
ODP	5-- 20%	5-- 20%	5-- 20%	2-- 8%	5-- 20%	3-- 12%	25
PT	1-- 10%		1-- 10%	4-- 40%	4-- 40%		10
PIMM	1-- 11%	1-- 11%	1-- 11%	2-- 22%	4-- 45%		9
PL	2-- 10%	3-- 15%	4-- 20%	7-- 35%	4-- 20%		20
PN	11-- 7%	5-- 3%	13-- 8%	36-- 23%	82-- 52%	11-- 7%	158
PDP		5-- 19%	6-- 23%	7-- 27%	6-- 23%	2-- 8%	26
RTVR	4-- 29%	1-- 7%	1-- 7%	3-- 21%	5-- 36%		14
RAC		1-- 11%	1-- 11%	1-- 11%	6-- 67%		9
SM	4-- 17%	2-- 9%	2-- 9%	6-- 26%	6-- 26%	3-- 13%	23
SER	1-- 11%	1-- 11%	3-- 34%	3-- 33%		1-- 11%	9
W	5-- 18%	1-- 4%	4-- 14%	9-- 32%	9-- 32%		28
TOTAL	59-- 9%	54-- 8%	88-- 13%	202-- 30%	231-- 34%	37-- 6%	671

Question 18 - cont.

7. Broadening knowledge of a career field?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	1-- 3%		3-- 10%	11-- 35%	16-- 52%		31
ABR	1-- 4%		3-- 13%	12-- 52%	7-- 31%		23
AM	1-- 2%	3-- 7%	4-- 9%	12-- 27%	23-- 51%	2-- 4%	45
BMR			1-- 25%		3-- 75%		4
CET			3-- 14%	11-- 50%	8-- 36%		22
DA				5-- 38%	7-- 54%	1-- 8%	13
DH				3-- 14%	17-- 81%	1-- 5%	21
DM	3-- 6%	1-- 2%	6-- 11%	18-- 34%	22-- 41%	3-- 6%	53
EL	3-- 7%	3-- 7%	7-- 16%	17-- 40%	13-- 30%		43
ET	2-- 5%	1-- 2%	7-- 17%	23-- 56%	8-- 20%		41
GM	1-- 11%			2-- 22%	6-- 67%		9
GA	1-- 13%	1-- 12%	1-- 13%	1-- 12%	4-- 50%		8
KPDP		1-- 25%		1-- 25%	2-- 50%		4
MDDT		3-- 17%	1-- 5%	9-- 50%	5-- 28%		18
MSD				5-- 100%			5
ODP	4-- 16%	3-- 12%	2-- 8%	12-- 48%	3-- 12%	1-- 4%	25
PT	1-- 10%		1-- 10%	5-- 50%	3-- 30%		10
PIMM	1-- 11%			2-- 22%	6-- 67%		9
PL	2-- 10%	3-- 15%	4-- 20%	6-- 30%	5-- 25%		20
PN	7-- 4%		7-- 5%	37-- 23%	104-- 66%	3-- 2%	158
PDP		4-- 15%	6-- 23%	9-- 35%	7-- 27%		26
RTVR	4-- 29%			3-- 21%	7-- 50%		14
RAC				4-- 45%	4-- 44%	1-- 11%	9
SM	5-- 22%		3-- 13%	8-- 35%	5-- 22%	2-- 8%	23
SER	1-- 11%	1-- 11%	2-- 22%	3-- 34%	1-- 11%	1-- 11%	9
W	3-- 11%		1-- 4%	6-- 21%	17-- 61%	1-- 3%	28
TOTAL	41-- 6%	24-- 4%	62-- 9%	225-- 34%	303-- 45%	16-- 2%	671

Question 18 - cont.

8. Performing certain job tasks?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ADET	2-- 7%	3-- 10%	2-- 6%	13-- 42%	10-- 32%	1-- 3%	31
ABR	1-- 4%	1-- 5%	6-- 26%	12-- 52%	3-- 13%		23
AM		2-- 5%	12-- 27%	24-- 53%	5-- 11%	2-- 4%	45
BMR			1-- 25%	1-- 25%	2-- 50%		4
CET		1-- 5%	9-- 41%	8-- 36%	4-- 18%		22
DA		1-- 8%	9-- 69%	2-- 15%	1-- 8%		13
DH			3-- 14%	13-- 62%	5-- 24%		21
DM	2-- 4%	3-- 5%	7-- 13%	30-- 57%	9-- 17%	2-- 4%	53
EL	3-- 7%	5-- 12%	12-- 28%	16-- 37%	6-- 14%	1-- 2%	43
ET	2-- 5%	4-- 10%	12-- 29%	18-- 44%	3-- 7%	2-- 5%	41
GM	1-- 11%		1-- 11%	4-- 45%	3-- 33%		9
GA	1-- 13%		1-- 12%	5-- 63%	1-- 12%		8
KPDP		1-- 25%	1-- 25%		2-- 50%		4
MDDT		4-- 22%	3-- 17%	8-- 44%	2-- 11%	1-- 6%	18
MSD			3-- 60%	2-- 40%			5
ODP	4-- 16%	1-- 4%		13-- 52%	5-- 20%	2-- 8%	25
PT	1-- 10%			5-- 50%	4-- 40%		10
PIMM	1-- 11%		2-- 22%	3-- 33%	3-- 34%		9
PL	2-- 10%	3-- 15%	4-- 20%	9-- 45%	2-- 10%		20
PN	5-- 3%		9-- 6%	53-- 33%	88-- 56%	3-- 2%	158
PDP		3-- 11%	2-- 8%	13-- 50%	7-- 27%	1-- 4%	26
RTVR	4-- 29%	1-- 7%	3-- 21%	3-- 21%	3-- 22%		14
RAC			2-- 22%	3-- 33%	3-- 34%	1-- 11%	9
SM	3-- 13%	2-- 9%	5-- 22%	9-- 39%	2-- 9%	2-- 8%	23
SER	1-- 11%	2-- 22%	3-- 34%	1-- 11%	1-- 11%	1-- 11%	9
W	2-- 7%	3-- 11%	9-- 32%	8-- 29%	5-- 18%	1-- 3%	28
TOTAL	35-- 5%	40-- 6%	121-- 18%	276-- 41%	179-- 27%	20-- 3%	671

Question 18 - cont.

9. Getting along with the public?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	2-- 6%	2-- 7%	6-- 19%	11-- 36%	10-- 32%		31
ABR	1-- 4%	2-- 9%	3-- 13%	15-- 65%	2-- 9%		23
AM	1-- 2%	2-- 5%	9-- 20%	25-- 56%	6-- 13%	2-- 4%	45
BMR			1-- 25%	1-- 25%	2-- 50%		4
CET		1-- 5%	8-- 36%	8-- 36%	5-- 23%		22
DA			2-- 15%	9-- 69%	1-- 8%	1-- 8%	13
DH			1-- 5%	13-- 62%	7-- 33%		21
DM	2-- 4%	4-- 8%	6-- 11%	24-- 45%	14-- 26%	3-- 6%	53
EL	3-- 7%	4-- 9%	9-- 21%	22-- 51%	5-- 12%		43
ET	2-- 5%	2-- 5%	5-- 12%	23-- 56%	7-- 17%	2-- 5%	41
GM	1-- 11%			4-- 45%	4-- 44%		9
GA	1-- 13%		2-- 25%	3-- 37%	2-- 25%		8
KPDP		2-- 50%			2-- 50%		4
MDDT		2-- 11%	5-- 28%	8-- 44%	3-- 17%		18
MSD			1-- 20%	4-- 80%			5
ODP	4-- 16%	1-- 4%	4-- 16%	11-- 44%	4-- 16%	1-- 4%	25
PT	1-- 10%		1-- 10%	3-- 30%	5-- 50%		10
PIMM	1-- 11%		3-- 33%	2-- 22%	3-- 34%		9
PL	2-- 10%	5-- 25%		10-- 50%	3-- 15%		20
PN	7-- 4%	2-- 1%	11-- 7%	54-- 34%	83-- 53%	1-- 1%	158
PDP		4-- 16%	4-- 15%	12-- 46%	5-- 19%	1-- 4%	26
RTVR	4-- 29%		2-- 14%	3-- 21%	4-- 29%	1-- 7%	14
RAC				5-- 56%	3-- 33%	1-- 11%	9
SM	4-- 17%	2-- 9%	4-- 17%	10-- 44%	1-- 4%	2-- 9%	23
SER	1-- 11%	2-- 22%	3-- 34%	2-- 22%		1-- 11%	9
W	3-- 11%	2-- 7%	7-- 25%	6-- 21%	8-- 29%	2-- 7%	28
TOTAL	40-- 6%	39-- 6%	97-- 14%	288-- 43%	189-- 28%	18-- 3%	671

Question 18 - cont.

10. Working with fellow workers?

	No Answer	None	Little	Some	Much	Does Not Apply	Total
ADET	2-- 6%	3-- 10%	5-- 16%	13-- 42%	8-- 26%		31
ABR	1-- 4%	2-- 9%	4-- 17%	10-- 43%	5-- 22%	1-- 5%	23
AM	1-- 2%	4-- 9%	8-- 18%	25-- 56%	5-- 11%	2-- 4%	45
BMR			1-- 25%	2-- 50%	1-- 25%		4
CET		3-- 13%	5-- 23%	11-- 50%	3-- 14%		22
DA			2-- 15%	8-- 62%	3-- 23%		13
DK			3-- 14%	12-- 57%	6-- 29%		21
DM	4-- 8%	4-- 7%	10-- 19%	22-- 41%	12-- 23%	1-- 2%	53
EL	3-- 7%	7-- 16%	7-- 16%	20-- 47%	6-- 14%		43
ET	2-- 5%	4-- 10%	8-- 20%	17-- 41%	9-- 22%	1-- 2%	41
GM	1-- 11%		1-- 11%	3-- 33%	3-- 34%	1-- 11%	9
GA	1-- 12%		1-- 13%	4-- 50%	1-- 12%	1-- 13%	8
KPDP		1-- 25%	1-- 25%	1-- 25%	1-- 25%		4
MDDT		7-- 39%	1-- 6%	6-- 33%	4-- 22%		18
MSD			3-- 60%	2-- 40%			5
ODP	4-- 16%	3-- 12%	4-- 16%	9-- 36%	5-- 20%		25
PT	1-- 10%		2-- 20%	3-- 30%	4-- 40%		10
PIMM	1-- 11%	1-- 11%	3-- 33%	3-- 34%	1-- 11%		9
PL	2-- 10%	7-- 35%	3-- 15%	6-- 30%	1-- 5%	1-- 5%	20
PN	6-- 4%	6-- 4%	10-- 6%	50-- 32%	83-- 52%	3-- 2%	158
PDP		6-- 23%	5-- 19%	8-- 31%	5-- 19%	2-- 8%	26
RTVR	4-- 29%	2-- 14%	2-- 14%	3-- 21%	3-- 22%		14
RAC				4-- 44%	4-- 45%	1-- 11%	9
SM	4-- 17%		4-- 18%	11-- 48%	3-- 13%	1-- 4%	23
SER	1-- 11%	2-- 22%	1-- 11%	4-- 45%	1-- 11%		9
W	3-- 11%	5-- 18%	5-- 18%	9-- 32%	5-- 18%	1-- 3%	28
TOTAL	41-- 6%	67-- 10%	99-- 15%	266-- 40%	182-- 27%	16-- 2%	671

Question 18 - cont.

11. Making decisions?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
ADET	2-- 6%	1-- 3%	2-- 7%	8-- 26%	18-- 58%		31
ABR	1-- 4%		1-- 5%	12-- 52%	9-- 39%		23
AM	2-- 4%	2-- 4%	2-- 4%	14-- 31%	23-- 52%	2-- 5%	45
BMR				2-- 50%	2-- 50%		4
CET		1-- 5%	1-- 5%	10-- 45%	10-- 45%		22
DA				5-- 38%	8-- 62%		13
DH				4-- 19%	17-- 81%		21
DM	2-- 4%	1-- 2%	2-- 4%	18-- 34%	30-- 56%		53
EL	4-- 9%	2-- 5%	6-- 14%	17-- 39%	14-- 33%		43
ET	1-- 2%	1-- 3%	7-- 17%	12-- 29%	19-- 46%	1-- 3%	41
GM	1-- 11%	1-- 11%		3-- 33%	4-- 45%		9
GA	1-- 13%			1-- 12%	5-- 63%	1-- 12%	8
KPDP		1-- 25%		1-- 25%	2-- 50%		4
MDDT		1-- 5%	3-- 17%	9-- 50%	5-- 28%		18
MSD				2-- 40%	3-- 60%		5
ODP	4-- 16%	3-- 12%	3-- 12%	6-- 24%	9-- 36%		25
PT	1-- 10%			3-- 30%	5-- 50%	1-- 10%	10
PIMM	1-- 11%		1-- 11%	1-- 11%	6-- 67%		9
PL	2-- 10%	1-- 5%	1-- 5%	7-- 35%	9-- 45%		20
PN	8-- 5%		4-- 3%	24-- 15%	121-- 76%	1-- 1%	158
PDP		1-- 4%	7-- 27%	11-- 42%	7-- 27%		26
RTVR	4-- 29%			2-- 14%	8-- 57%		14
RAC				5-- 56%	4-- 44%		9
SM	4-- 17%		1-- 4%	9-- 39%	8-- 35%	1-- 5%	23
SER	1-- 11%		5-- 56%	2-- 22%	1-- 11%		9
W	3-- 11%			9-- 32%	16-- 57%		28
TOTAL	42-- 6%	16-- 2%	46-- 7%	197-- 30%	363-- 54%	7-- 1%	671

Question 18 - cont.

12. Managing time efficiently?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	2-- 7%	4-- 13%	6-- 19%	9-- 29%	9-- 29%	1-- 3%	31
ABR	1-- 4%	1-- 4%	7-- 30%	8-- 35%	5-- 22%	1-- 5%	23
AM	1-- 2%	6-- 13%	8-- 18%	19-- 42%	8-- 18%	3-- 7%	45
BMR			1-- 25%	2-- 50%	1-- 25%		4
CET		2-- 9%	10-- 45%	9-- 41%	1-- 5%		22
DA				9-- 69%	4-- 31%		13
DH			1-- 5%	12-- 57%	8-- 38%		21
DM	4-- 7%	9-- 17%	9-- 17%	17-- 32%	12-- 23%	2-- 4%	53
EL	3-- 7%	5-- 12%	12-- 28%	19-- 44%	4-- 9%		43
ET	2-- 5%	5-- 12%	12-- 29%	15-- 37%	5-- 12%	2-- 5%	41
GM	1-- 11%		1-- 11%	3-- 33%	3-- 34%	1-- 11%	9
GA	1-- 13%		4-- 50%	1-- 12%	1-- 12%	1-- 13%	8
KPDP		1-- 25%	2-- 50%			1-- 25%	4
MDDT		5-- 28%	5-- 28%	5-- 28%	3-- 16%		18
MSD			4-- 80%	1-- 20%			5
ODP	4-- 16%	1-- 4%	5-- 20%	9-- 36%	4-- 16%	2-- 8%	25
PT	1-- 10%			5-- 50%	4-- 40%		10
PIMM	2-- 22%	2-- 22%	1-- 11%	2-- 22%	2-- 23%		9
PL	2-- 10%	6-- 30%	1-- 5%	7-- 35%	3-- 15%	1-- 5%	20
PN	6-- 4%	7-- 4%	12-- 8%	56-- 35%	74-- 47%	3-- 2%	158
PDP		6-- 23%	4-- 15%	10-- 39%	4-- 15%	2-- 8%	26
RTVR	4-- 29%	2-- 14%	1-- 7%	4-- 29%	3-- 21%		14
RAC			2-- 22%	3-- 34%	2-- 22%	2-- 22%	9
SM	4-- 17%	1-- 4%	3-- 13%	12-- 52%	1-- 5%	2-- 9%	23
SER	1-- 11%	2-- 22%	2-- 22%	4-- 45%			9
W	3-- 11%	4-- 14%	7-- 25%	8-- 29%	4-- 14%	2-- 7%	28
TOTAL	42-- 6%	69-- 10%	120-- 18%	249-- 37%	165-- 25%	26-- 4%	671

Question 18 - cont.

13. Satisfactory job performance?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
ADET	2-- 6%	3-- 10%	1-- 3%	4-- 13%	21-- 68%		31
ABR			1-- 5%	7-- 30%	15-- 65%		23
AM	1-- 2%	4-- 9%	2-- 4%	13-- 29%	23-- 51%	2-- 5%	45
BMR				2-- 50%	2-- 50%		4
CET		1-- 5%	3-- 14%	8-- 36%	10-- 45%		22
DA			1-- 8%	5-- 38%	7-- 54%		13
DH			2-- 10%	6-- 28%	13-- 62%		21
DM	4-- 8%	2-- 4%	1-- 2%	14-- 26%	32-- 60%		53
EL	3-- 7%	4-- 9%	2-- 5%	15-- 35%	19-- 44%		43
ET	1-- 2%	2-- 5%	3-- 7%	13-- 32%	22-- 54%		41
GM	1-- 11%			1-- 11%	7-- 78%		9
GA	2-- 25%				5-- 63%	1-- 12%	8
KPDP		1-- 25%		1-- 25%	2-- 50%		4
MDDT		1-- 6%	3-- 17%	6-- 33%	7-- 39%	1-- 5%	18
MSD				1-- 20%	4-- 80%		5
ODP	4-- 16%	5-- 20%	3-- 12%	3-- 12%	8-- 32%	2-- 8%	25
PT	1-- 10%			2-- 20%	7-- 70%		10
PIMM	1-- 11%		1-- 11%	3-- 34%	3-- 33%	1-- 11%	9
PL	2-- 10%		3-- 15%	8-- 40%	5-- 25%	2-- 10%	20
PN	9-- 6%		6-- 4%	40-- 25%	102-- 64%	1-- 1%	158
PDP	1-- 4%	5-- 19%	1-- 4%	9-- 35%	9-- 34%	1-- 4%	26
RTVR	4-- 29%			2-- 14%	8-- 57%		14
RAC			1-- 11%	3-- 33%	5-- 56%		9
SM	5-- 22%		1-- 5%	6-- 26%	10-- 43%	1-- 4%	23
SER	2-- 22%		3-- 34%	2-- 22%	2-- 22%		9
W	3-- 11%		1-- 4%	4-- 14%	19-- 68%	1-- 3%	28
TOTAL	46-- 7%	28-- 4%	39-- 6%	178-- 26%	367-- 55%	13-- 2%	671

Question 18 - cont.

14. Discovering a vocational interest?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	2-- 7%	1-- 3%	6-- 19%	9-- 29%	12-- 39%	1-- 3%	31
ABR	1-- 5%	3-- 13%	4-- 17%	8-- 35%	7-- 30%		23
AM	2-- 4%	1-- 2%	7-- 16%	21-- 47%	12-- 27%	2-- 4%	45
BMR		1-- 25%		1-- 25%	2-- 50%		4
CET	1-- 5%	3-- 14%	6-- 27%	9-- 41%	2-- 9%	1-- 4%	22
DA			1-- 7%	8-- 62%	4-- 31%		13
DH	1-- 5%		1-- 5%	10-- 48%	7-- 33%	2-- 9%	21
DM	2-- 4%	5-- 9%	2-- 4%	20-- 38%	21-- 40%	3-- 5%	53
EL	3-- 7%	3-- 7%	9-- 21%	20-- 46%	7-- 17%	1-- 2%	43
ET	2-- 5%	4-- 10%	11-- 27%	15-- 37%	8-- 19%	1-- 2%	41
GM	1-- 11%			4-- 45%	4-- 44%		9
GA	1-- 13%		2-- 25%	3-- 37%	2-- 25%		8
KPDP		1-- 25%	1-- 25%		2-- 50%		4
MDDT		1-- 6%	4-- 22%	8-- 44%	3-- 17%	2-- 11%	18
MSD				3-- 60%	2-- 40%		5
ODP	5-- 20%	4-- 16%	2-- 8%	9-- 36%	2-- 8%	3-- 12%	25
PT	2-- 20%		1-- 10%	4-- 40%	3-- 30%		10
PIMM	1-- 11%		2-- 22%	2-- 22%	3-- 34%	1-- 11%	9
PL	2-- 10%	5-- 25%	2-- 10%	8-- 40%	3-- 15%		20
PN	8-- 5%	2-- 1%	6-- 4%	47-- 30%	85-- 54%	10-- 6%	158
PDP		5-- 19%	5-- 19%	10-- 39%	5-- 19%	1-- 4%	26
RTVR		4-- 29%	1-- 7%	2-- 14%	2-- 14%	5-- 36%	14
RAC			2-- 22%	3-- 33%	4-- 45%		9
SM	5-- 22%	2-- 9%	1-- 4%	9-- 39%	5-- 22%	1-- 4%	23
SER	1-- 11%	2-- 22%	2-- 22%	3-- 34%	1-- 11%		9
W	3-- 11%	5-- 18%	2-- 7%	7-- 25%	8-- 29%	3-- 10%	28
TOTAL	43-- 6%	52-- 8%	80-- 12%	243-- 36%	216-- 32%	37-- 6%	671

Question 18 - cont.

15. Developing more personal independence and self-reliance?

	No					Does Not		
	Answer	None	Little	Some	Much	Apply	Total	
ADET	2-- 7%		3-- 10%	6-- 19%	19-- 61%	1-- 3%	31	
ABR				6-- 26%	17-- 74%		23	
AM		1-- 2%		9-- 20%	33-- 73%	2-- 5%	45	
BMR			1-- 25%		3-- 75%		4	
CET			2-- 9%	4-- 18%	14-- 64%	2-- 9%	22	
DA				6-- 46%	7-- 54%		13	
DH	1-- 5%			4-- 19%	16-- 76%		21	
DM	2-- 4%		4-- 7%	13-- 25%	34-- 64%		53	
EL	3-- 7%	6-- 14%	4-- 9%	12-- 28%	17-- 40%	1-- 2%	43	
ET	2-- 5%	4-- 10%	3-- 7%	12-- 29%	20-- 49%		41	
GM	1-- 11%			1-- 11%	7-- 78%		9	
GA	1-- 13%			2-- 25%	4-- 50%	1-- 12%	8	
KPDP		1-- 25%	1-- 25%	1-- 25%	1-- 25%		4	
MDDT		1-- 6%	1-- 5%	3-- 17%	11-- 61%	2-- 11%	18	
MSD				2-- 40%	3-- 60%		5	
ODP	4-- 16%	6-- 24%	2-- 8%	3-- 12%	8-- 32%	2-- 8%	25	
PT	2-- 20%		1-- 10%	5-- 50%	2-- 20%		10	
PIMM	1-- 11%		1-- 11%		7-- 78%		9	
PL	1-- 5%	1-- 5%	1-- 5%	4-- 20%	13-- 65%		20	
PN	9-- 6%	3-- 2%	8-- 5%	30-- 19%	97-- 61%	11-- 7%	158	
PDP		12-- 46%	2-- 8%	6-- 23%	2-- 8%	4-- 15%	26	
RTVR	4-- 29%				10-- 71%		14	
RAC			1-- 11%	4-- 44%	4-- 45%		9	
SM	4-- 17%			1-- 4%	16-- 70%	2-- 9%	23	
SER	1-- 11%	1-- 11%	2-- 22%	1-- 11%	4-- 45%		9	
W	3-- 11%			8-- 28%	17-- 61%		28	
TOTAL	41-- 6%	36-- 5%	37-- 6%	143-- 21%	386-- 58%	28-- 4%	671	

Question 18 - cont.

16. Adjusting to changing work situations?

	No					Does Not		
	Answer	None	Little	Some	Much	Apply	Total	
ADET	2-- 6%	5-- 16%	10-- 32%	8-- 26%	4-- 13%	2-- 7%	31	
ABR	1-- 4%	1-- 5%	8-- 35%	7-- 30%	4-- 17%	2-- 9%	23	
AM	2-- 5%	5-- 11%	10-- 22%	17-- 38%	6-- 13%	5-- 11%	45	
BMR		2-- 50%		2-- 50%			4	
CET		2-- 9%	5-- 23%	11-- 50%	4-- 18%		22	
DA			3-- 23%	8-- 62%	2-- 15%		13	
DH		1-- 5%	4-- 19%	11-- 52%	5-- 24%		21	
DM	4-- 8%	5-- 9%	9-- 17%	22-- 42%	8-- 15%	5-- 9%	53	
EL	1-- 2%	7-- 16%	7-- 16%	19-- 44%	7-- 17%	2-- 5%	43	
ET	3-- 7%	3-- 8%	10-- 24%	16-- 39%	6-- 15%	3-- 7%	41	
GM	1-- 11%	1-- 11%	2-- 22%	4-- 45%	1-- 11%		9	
GA	1-- 12%		3-- 38%	4-- 50%			8	
KPDP		2-- 50%		1-- 25%	1-- 25%		4	
MDDT		3-- 17%	4-- 22%	7-- 39%	2-- 11%	2-- 11%	18	
MSD			2-- 40%	2-- 40%	1-- 20%		5	
ODP	4-- 16%	3-- 12%	4-- 16%	8-- 32%	6-- 24%		25	
PT		1-- 10%		5-- 50%	4-- 40%		10	
PIMM	1-- 11%	2-- 22%	2-- 22%	1-- 11%	3-- 34%		9	
PL	2-- 10%	4-- 20%	5-- 25%	7-- 35%	2-- 10%		20	
PN	6-- 4%	9-- 6%	18-- 11%	50-- 32%	66-- 42%	9-- 5%	158	
PDP		9-- 35%	6-- 23%	7-- 27%	3-- 11%	1-- 4%	26	
RTVR	4-- 29%			8-- 57%	2-- 14%		14	
RAC			2-- 22%	4-- 45%	1-- 11%	2-- 22%	9	
SM	4-- 17%	3-- 13%	2-- 9%	10-- 43%	2-- 9%	2-- 9%	23	
SER	1-- 11%	2-- 22%	3-- 33%	2-- 23%	1-- 11%		9	
W	3-- 11%	7-- 25%	4-- 14%	3-- 11%	8-- 28%	3-- 11%	28	
TOTAL	40-- 6%	77-- 12%	123-- 18%	244-- 36%	149-- 22%	38-- 6%	671	

Question 18 - cont.

17. Increasing your earning power?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
ADET	2-- 6%	2-- 7%		15-- 48%	12-- 39%		31
ABR		2-- 9%	2-- 9%	12-- 52%	6-- 26%	1-- 4%	23
AM	4-- 9%	5-- 11%	9-- 20%	14-- 31%	8-- 18%	5-- 11%	45
BMR			1-- 25%	2-- 50%	1-- 25%		4
CET		1-- 4%	3-- 14%	13-- 59%	5-- 23%		22
DA			1-- 8%	3-- 23%	9-- 69%		13
DH	1-- 5%		5-- 24%	6-- 28%	9-- 43%		21
DM	4-- 8%	9-- 17%	2-- 4%	22-- 41%	12-- 23%	4-- 7%	53
EL	3-- 7%	3-- 7%	5-- 12%	13-- 30%	15-- 35%	4-- 9%	43
ET	1-- 2%	3-- 8%	5-- 12%	16-- 39%	14-- 34%	2-- 5%	41
GM	1-- 11%		1-- 11%	4-- 45%	2-- 22%	1-- 11%	9
GA	1-- 12%		2-- 25%	2-- 25%	2-- 25%	1-- 13%	8
KPDP		2-- 50%		1-- 25%	1-- 25%		4
MDDT		2-- 11%	1-- 5%	5-- 28%	10-- 56%		18
MSD				4-- 80%	1-- 20%		5
ODP	4-- 16%	3-- 12%	1-- 4%	9-- 36%	8-- 32%		25
PT	1-- 10%		2-- 20%	2-- 20%	5-- 50%		10
PIMM	1-- 11%	2-- 22%			6-- 67%		9
PL	2-- 10%	3-- 15%	4-- 20%	7-- 35%	4-- 20%		20
PN	8-- 5%	18-- 11%	20-- 13%	43-- 27%	63-- 40%	6-- 4%	158
PDP		4-- 15%	5-- 19%	9-- 35%	7-- 27%	1-- 4%	26
RTVR	4-- 29%		2-- 14%	5-- 36%	3-- 21%		14
RAC			1-- 11%	2-- 22%	5-- 56%	1-- 11%	9
SM	4-- 17%	2-- 9%	3-- 13%	10-- 43%	2-- 9%	2-- 9%	23
SER	1-- 11%	1-- 11%		4-- 44%	3-- 34%		9
W	3-- 11%	5-- 18%	1-- 3%	6-- 21%	10-- 36%	3-- 11%	28
TOTAL	45-- 7%	67-- 10%	76-- 11%	229-- 34%	223-- 33%	31-- 5%	671

Question 18 - cont.

18. Increasing your potential for promotion?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
ADET	2-- 6%	1-- 3%		12-- 39%	16-- 52%		31
ABR		2-- 9%	3-- 13%	10-- 43%	6-- 26%	2-- 9%	23
AM	3-- 7%	4-- 9%	9-- 20%	15-- 33%	9-- 20%	5-- 11%	45
BMR				2-- 50%	1-- 25%	1-- 25%	4
CET			2-- 9%	9-- 41%	11-- 50%		22
DA		1-- 8%		5-- 38%	7-- 54%		13
DH				8-- 38%	13-- 62%		21
DM	4-- 8%	12-- 23%	2-- 4%	17-- 32%	14-- 26%	4-- 7%	53
EL	3-- 7%	3-- 7%	4-- 9%	12-- 28%	17-- 40%	4-- 9%	43
ET	2-- 5%	3-- 8%	1-- 2%	14-- 34%	19-- 46%	2-- 5%	41
GM	1-- 11%	2-- 22%	1-- 11%	2-- 22%	2-- 23%	1-- 11%	9
GA	1-- 13%	1-- 12%		4-- 50%	1-- 12%	1-- 13%	8
KPDP		2-- 50%		1-- 25%	1-- 25%		4
MDDT		1-- 6%	2-- 11%	4-- 22%	11-- 61%		18
MSD				2-- 40%	3-- 60%		5
ODP	4-- 16%	2-- 8%	6-- 24%	6-- 24%	7-- 28%		25
PT	1-- 10%		2-- 20%	1-- 10%	6-- 60%		10
PIMM	1-- 11%	2-- 22%			6-- 67%		9
PL	2-- 10%	2-- 10%	3-- 15%	7-- 35%	6-- 30%		20
PN	7-- 4%	15-- 9%	17-- 11%	34-- 22%	80-- 51%	5-- 3%	158
PDP		5-- 20%	5-- 19%	10-- 38%	5-- 19%	1-- 4%	26
RTVR	4-- 29%	1-- 7%	1-- 7%	4-- 29%	4-- 28%		14
RAC			2-- 22%	1-- 11%	5-- 56%	1-- 11%	9
SM	4-- 17%	1-- 5%	3-- 13%	7-- 30%	6-- 26%	2-- 9%	23
SER	1-- 11%	2-- 22%		3-- 33%	3-- 34%		9
W	3-- 11%	5-- 18%	3-- 11%	6-- 21%	7-- 25%	4-- 14%	28
TOTAL	43-- 6%	67-- 10%	66-- 10%	196-- 29%	266-- 40%	33-- 5%	671

Question 18 - cont.

19. Holding a job?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
ADET	1-- 3%	1-- 3%	2-- 7%	5-- 16%	22-- 71%		31
ABR		2-- 9%	4-- 17%	7-- 30%	9-- 39%	1-- 5%	23
AM	3-- 7%	5-- 11%	7-- 15%	17-- 38%	8-- 18%	5-- 11%	45
BMR					4-- 100%		4
CET		1-- 4%	2-- 9%	5-- 23%	14-- 64%		22
DA				4-- 31%	9-- 69%		13
DH			1-- 5%	3-- 14%	16-- 76%	1-- 5%	21
DM	4-- 8%	7-- 13%	3-- 6%	10-- 19%	25-- 47%	4-- 7%	53
EL	3-- 7%	4-- 9%	1-- 2%	8-- 19%	23-- 54%	4-- 9%	43
ET	1-- 2%	3-- 8%	3-- 7%	12-- 29%	20-- 49%	2-- 5%	41
GM	1-- 11%	1-- 11%	1-- 11%	2-- 22%	3-- 34%	1-- 11%	9
GA	1-- 13%	2-- 25%	1-- 12%	2-- 25%	1-- 13%	1-- 12%	8
KPDP		1-- 25%		2-- 50%	1-- 25%		4
MDDT		1-- 5%	2-- 11%	5-- 28%	10-- 56%		18
MSD				2-- 40%	3-- 60%		5
ODP	4-- 16%	7-- 28%	2-- 8%	7-- 28%	5-- 20%		25
PT	1-- 10%		1-- 10%	1-- 10%	6-- 60%	1-- 10%	10
PIMM	1-- 11%	2-- 22%	1-- 11%	1-- 11%	4-- 45%		9
PL	1-- 5%	5-- 25%	1-- 5%	7-- 35%	6-- 30%		20
PN	6-- 4%	19-- 12%	5-- 3%	24-- 15%	101-- 64%	3-- 2%	158
PDP		9-- 35%	3-- 12%	10-- 38%	2-- 8%	2-- 7%	26
RTVR	4-- 29%	2-- 14%	1-- 7%	3-- 21%	4-- 29%		14
RAC			2-- 22%	1-- 11%	5-- 56%	1-- 11%	9
SM	4-- 17%	2-- 9%	1-- 4%	8-- 35%	6-- 26%	2-- 9%	23
SER	1-- 11%	1-- 11%	1-- 11%	2-- 22%	4-- 45%		9
W	3-- 11%	2-- 7%	2-- 7%	5-- 18%	12-- 43%	4-- 14%	28
TOTAL	39-- 6%	77-- 11%	47-- 7%	153-- 23%	323-- 48%	32-- 5%	671

Question 19

How often is the skill and knowledge learned in your vocational program
of study used on the job?

	No	Frequently	Occasionally	Never	Total
	Answer				
ADET	2-- 6%	21-- 68%	7-- 23%	1-- 3%	31
ABR		16-- 70%	6-- 26%	1-- 4%	23
AM		31-- 69%	9-- 20%	5-- 11%	45
BMR		4--100%			4
CET		13-- 59%	6-- 27%	3-- 14%	22
DA	1-- 8%	10-- 77%	2-- 15%		13
DH		21--100%			21
DM	2-- 4%	34-- 64%	16-- 30%	1-- 2%	53
EL	2-- 5%	16-- 37%	23-- 53%	2-- 5%	43
ET		21-- 51%	16-- 39%	4-- 10%	41
GM	1-- 11%	6-- 67%	2-- 22%		9
GA		2-- 25%	3-- 38%	3-- 37%	8
KPDP		2-- 50%	1-- 25%	1-- 25%	4
MDDT		4-- 22%	13-- 72%	1-- 6%	18
MSD		2-- 40%	3-- 60%		5
ODP	4-- 16%	7-- 28%	6-- 24%	8-- 32%	25
PT		8-- 80%	2-- 20%		10
PIMM		5-- 56%	4-- 44%		9
PL		11-- 55%	8-- 40%	1-- 5%	20
PN	4-- 3%	146-- 92%	8-- 5%		158
PDP	1-- 4%	7-- 27%	13-- 50%	5-- 19%	26
RTVR	3-- 22%	8-- 57%	3-- 21%		14
RAC		5-- 56%	3-- 33%	1-- 11%	9
SM	2-- 9%	12-- 52%	8-- 35%	1-- 4%	23
SER	1-- 11%	1-- 11%	5-- 56%	2-- 22%	9
W	2-- 7%	17-- 61%	8-- 29%	1-- 3%	28
TOTAL	25-- 4%	430-- 64%	175-- 26%	41-- 6%	671

Question 20

Does your career choice meet your original expectations?

	No Answer	Better than I Expected	About what I Expected	Not as good as Expected	Other	Total
ADET	2-- 7%	5-- 16%	15-- 48%	8-- 26%	1-- 3%	31
ABR	1-- 4%	5-- 22%	10-- 43%	5-- 22%	2-- 9%	23
AM	2-- 5%	6-- 13%	23-- 51%	9-- 20%	5-- 11%	45
BMR			2-- 50%	2-- 50%		4
CET		5-- 22%	11-- 50%	5-- 23%	1-- 5%	22
DA		3-- 23%	7-- 54%	3-- 23%		13
DH		7-- 33%	13-- 62%	1-- 5%		21
DM	2-- 4%	12-- 23%	26-- 49%	12-- 22%	1-- 2%	53
EL	2-- 5%	8-- 19%	25-- 58%	6-- 14%	2-- 4%	43
ET	1-- 2%	8-- 20%	15-- 37%	14-- 34%	3-- 7%	41
GM	1-- 11%	2-- 22%	4-- 45%	2-- 22%		9
GA		1-- 12%	4-- 50%	2-- 25%	1-- 13%	8
KPDP			1-- 25%	3-- 75%		4
MDDT		1-- 6%	9-- 50%	4-- 22%	4-- 22%	18
MSD		1-- 20%	4-- 80%			5
ODP	4-- 16%	4-- 16%	6-- 24%	9-- 36%	2-- 8%	25
PT	1-- 10%	3-- 30%	5-- 50%		1-- 10%	10
PIMM	1-- 11%	1-- 11%	5-- 56%	2-- 22%		9
PL		4-- 20%	12-- 60%	2-- 10%	2-- 10%	20
PN	5-- 3%	49-- 31%	90-- 57%	13-- 8%	1-- 1%	158
PDP	2-- 8%	3-- 12%	10-- 38%	8-- 31%	3-- 11%	26
RTVR	3-- 22%	2-- 14%	8-- 57%	1-- 7%		14
RAC		2-- 22%	4-- 45%	2-- 22%	1-- 11%	9
SM	3-- 13%	2-- 9%	8-- 35%	4-- 17%	6-- 26%	23
SER	2-- 22%		2-- 22%	4-- 45%	1-- 11%	9
W	2-- 7%	4-- 14%	15-- 54%	6-- 21%	1-- 4%	28
TOTAL	34-- 5%	138-- 20%	334-- 50%	127-- 19%	38-- 6%	671

Question 21

If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered?

	No		Yes		Total	
	Answer		Answer			
ADET	2--	6%	21--	68%	8-- 26%	31
ABR	2--	9%	10--	43%	11-- 48%	23
AM	1--	2%	24--	54%	20-- 44%	45
BMR			3--	75%	1-- 25%	4
CET	1--	4%	16--	73%	5-- 23%	22
DA			7--	54%	6-- 46%	13
DH			18--	86%	3-- 14%	21
DM	3--	6%	35--	66%	15-- 28%	53
EL	2--	4%	36--	84%	5-- 12%	43
ET	1--	2%	25--	61%	15-- 37%	41
GM	1--	11%	5--	56%	3-- 33%	9
GA			2--	25%	6-- 75%	8
KPDP			1--	25%	3-- 75%	4
MDDT			9--	50%	9-- 50%	18
MSD			3--	60%	2-- 40%	5
ODP	4--	16%	4--	16%	17-- 68%	25
PT			8--	80%	2-- 20%	10
PIMM			4--	44%	5-- 56%	9
PL			11--	55%	9-- 45%	20
PN	7--	4%	118--	75%	33-- 21%	158
PDP			15--	58%	11-- 42%	26
RTVR	3--	28%	7--	45%	4-- 27%	14
RAC	1--	11%	5--	56%	3-- 33%	9
SM	2--	9%	12--	52%	9-- 39%	23
SER	1--	11%	1--	11%	7-- 78%	9
W	2--	7%	15--	54%	11-- 39%	28
TOTAL	33--	5%	415--	62%	223-- 33%	671

Question 22

Would you recommend your College to persons preparing for your occupation?

	No Answer	Yes	No	Total
ADET	1-- 3%	29-- 94%	1-- 3%	31
ABR	1-- 5%	21-- 91%	1-- 4%	23
AM		43-- 96%	2-- 4%	45
BMR		4--100%		4
CET		22--100%		22
DA		13--100%		13
DH		21--100%		21
DM	3-- 5%	48-- 91%	2-- 4%	53
EL	2-- 5%	39-- 91%	2-- 4%	43
ET		37-- 90%	4-- 10%	41
GM	1-- 11%	8-- 89%		9
GA		7-- 88%	1-- 12%	8
KPDP		4--100%		4
MDDT		17-- 94%	1-- 6%	18
MSD		5--100%		5
ODP	4-- 16%	18-- 72%	3-- 12%	25
PT		10--100%		10
PIMM		9--100%		9
PL	3-- 15%	17-- 85%		20
PN	4-- 2%	151-- 96%	3-- 2%	158
PDP		22-- 85%	4-- 15%	26
RTVR	3-- 22%	9-- 64%	2-- 14%	14
RAC		9--100%		9
SM	2-- 9%	21-- 91%		23
SER	1-- 11%	6-- 67%	2-- 22%	9
W	2-- 7%	26-- 93%		28
TOTAL	27-- 4%	616-- 92%	28-- 4%	671

Question 23

Indicate which of the following statements best describes the vocational training you received. (Check one)

1. Not adequate to perform on the job
2. Received adequate training to secure first employment
3. Received training far above what was needed for the first job

	No Answer	Not Adequate	Adequate	Above Needed	Total
ADET	1-- 3%	1-- 3%	21-- 68%	8-- 26%	31
ABR			23--100%		23
AM	3-- 7%	1-- 2%	35-- 78%	6-- 13%	45
BMR			3-- 75%	1-- 25%	4
CET			15-- 68%	7-- 32%	22
DA		1-- 8%	11-- 84%	1-- 8%	13
DH			18-- 86%	3-- 14%	21
DM	3-- 6%	1-- 2%	44-- 83%	5-- 9%	53
EL	1-- 2%	1-- 3%	28-- 65%	13-- 30%	43
ET	1-- 2%	1-- 2%	24-- 59%	15-- 37%	41
GM	1-- 11%	2-- 22%	4-- 45%	2-- 22%	9
GA	2-- 25%		5-- 63%	1-- 12%	8
KPDP		1-- 25%	3-- 75%		4
MDDT	1-- 5%	1-- 6%	13-- 72%	3-- 17%	18
MSD			3-- 60%	2-- 40%	5
ODP	6-- 24%	4-- 16%	12-- 48%	3-- 12%	25
PT	2-- 20%		5-- 50%	3-- 30%	10
PIMM			7-- 78%	2-- 22%	9
PL			18-- 90%	2-- 10%	20
PN	3-- 2%	4-- 3%	127-- 80%	24-- 15%	158
PDP	2-- 8%	3-- 12%	18-- 69%	3-- 11%	26
RTVR	3-- 22%		9-- 64%	2-- 14%	14
RAC			8-- 89%	1-- 11%	9
SM	3-- 13%		16-- 70%	4-- 17%	23
SER	1-- 11%	3-- 33%	5-- 56%		9
W	3-- 10%		17-- 61%	8-- 29%	28
TOTAL	36-- 5%	24-- 4%	492-- 73%	119-- 18%	671

Question 24

What would improve the training you received in College? (Check only those statements that you feel require immediate attention?)

1. Training needs to be more like the real job
2. Teachers need to know more about what the job is really like
3. Training should prepare you for several jobs
4. Training should prepare you for one job rather than several
5. Offer a greater selection of training programs
6. Greater variety of classroom activities (field trips, etc.)
7. More emphasis should be placed on vocational student organizations
8. Less emphasis should be placed on vocational student organizations
9. Equipment should be in line with that being used in business

Question 24 - cont.

- 10. Course content needs to be up-dated
- 11. No improvements needed
- 12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
ADET	11 16%	7 10%	8 12%	1 1%	5 7%	13 19%	5 7%		3 4%	8 11%	5 7%	4 6%	70
ABR	9 23%		8 21%		4 11%	3 8%	2 5%		2 5%	4 11%	3 8%	3 8%	38
AM	17 25%	1 2%	6 9%	1 1%	7 11%	4 6%	4 6%	4 6%	11 16%	3 4%	7 11%	2 3%	67
BMR	1 10%				1 10%				3 30%	4 40%		1 10%	10
CET	6 11%	4 7%	4 7%	1 2%	4 7%	7 13%	2 4%	3 5%	11 20%	9 16%	2 4%	2 4%	55
DA	7 28%		4 4%			5 20%		1 4%	3 12%	3 12%	3 12%	2 8%	25
DH	4 15%	1 4%	1 4%			4 15%	1 4%		2 8%	3 12%	4 15%	6 23%	26
DM	15 18%	2 2%	6 7%	7 8%	3 3%	11 13%	5 6%	2 2%	13 15%	9 10%	9 11%	4 5%	86
EL	17 19%	6 6%	9 10%	5 5%	6 7%	18 20%	4 4%	2 2%	7 8%	7 8%	6 7%	4 4%	91
ET	5 8%	4 6%	4 6%	1 2%	7 11%	15 24%			7 11%	10 16%	5 8%	5 8%	63
GM	4 33%		2 17%		2 16%						2 17%	2 17%	12
GA	2 18%		2 18%				1 10%		3 27%	1 9%	1 9%	1 9%	11
KPDP	4 33%	1 8%	2 17%						2 17%	2 17%		1 8%	12
MDDT	4 13%	2 7%	4 13%		1 3%	6 19%	1 3%		4 13%		6 19%	3 10%	31
MSD	2 22%		1 11%			3 34%	1 11%		1 11%		1 11%		9
ODP	10 24%	3 7%	9 22%	2 5%	1 2%	3 7%		1 2%	8 19%	2 5%	3 7%		42
PT	3 14%	1 4%	4 18%	1 5%		4 18%		1 4%	1 5%	4 18%	2 9%	1 5%	22
PIMM	1 10%		4 40%			1 10%			1 10%	1 10%	1 10%	1 10%	10
PL	11 22%	1 2%	7 14%		2 4%	9 18%	2 4%		3 6%	6 12%	4 8%	5 10%	50
PN	22 10%	10 4%	19 8%	1 1%	15 7%	32 14%	11 5%	4 2%	30 13%	22 10%	41 18%	18 8%	225
PDP	8 16%	2 4%	12 23%		3 6%	7 14%	3 5%	1 2%	4 8%	3 6%	6 12%	2 4%	51
RTVR	2 10%		2 10%	2 10%		2 10%		1 5%	2 10%	4 20%	4 20%	1 5%	20
RAC	5 32%	1 6%	1 6%	1 6%	1 6%	1 6%			3 19%	1 6%	2 13%		16
SM	13 33%	1 3%	5 13%	1 3%	3 8%	5 13%			4 10%	4 10%	1 2%	2 5%	39
SER	4 18%	1 5%	3 14%	1 4%	2 9%	3 14%	2 9%		3 14%	3 13%			22
W	12 23%	1 2%	8 15%	1 2%	2 4%	8 16%	5 10%		5 10%	1 2%	5 10%	3 6%	51
TOTAL	199 17%	49 4%	132 12%	26 2%	69 6%	164 14%	49 4%	20 2%	136 12%	114 10%	123 11%	73 6%	1154 100%

Question 25

Check below each of the "Continuing Education Activities" that you have made use of since graduation:

1. College night classes
2. Correspondence classes
3. College day classes
4. Private Vocational School
5. Vocational-Technical School
6. Apprentice Program
7. Work shops and seminars
8. Service Schools
9. Military Schools
10. Other

	1	2	3	4	5	6	7	8	9	10	Total
ADET	4-16%	2- 8%	1- 4%			3-12%	10-40%	1- 4%	4-16%		25
ABR	1- 6%	1- 6%				1- 6%	5-31%	2-13%	6-38%		16
AM		3-10%	2- 6%				9-29%	9-29%	8-26%		31
BMR			1-25%				1-25%	2-50%			4
CET	4-19%		2- 9%			2-10%	11-52%	1- 5%	1- 5%		21
DA	2-15%	1- 8%	1- 8%		2-15%		7-54%				13
DH	5-18%	2- 7%		1- 4%			17-61%		2- 7%	1- 3%	28
DM	2- 6%	2- 6%	2- 6%		1- 3%	4-12%	6-18%	14-41%	3- 8%		34
EL	4- 9%	6-14%	2- 4%		2- 5%	13-30%	9-20%	2- 4%	6-14%		44
ET	5- 9%	13-25%	3- 6%			1- 2%	8-15%	7-13%	15-28%	1- 2%	53
GM									2-100%		2
GA						1-33%	1-33%		1-34%		3
KFDP			1-50%						1-50%		2
MDDT	4-50%	2-25%	1-12%				1-13%				8
MSD		2-22%	1-11%			1-11%	2-22%		3-34%		9
ODP	4-67%		2-33%								6
PT						1-17%	3-50%	1-17%	1-16%		6
PIMM	2-50%					1-25%	1-25%				4
PL	1- 6%	2-11%				8-44%	4-22%	2-11%	1- 6%		18
PN	13- 8%	3- 2%	12- 8%		4- 2%	1- 1%	100-66%	1- 1%	15-10%	3- 2%	152
PDP	5-21%	1- 4%	7-29%			1- 4%	5-21%		4-17%	1- 4%	24
RTVR	1-10%					3-30%	1-10%	4-40%	1-10%		10
RAC		1-11%				1-11%	3-34%	2-22%	2-22%		9
SM		1- 6%	1- 6%		3-18%	6-35%		1- 6%	5-29%		17
SER		1-33%					1-33%	1-34%			3
W		1- 8%	1- 8%	2-15%	1- 8%	2-15%	3-23%		3-23%		13
TOTAL	57-10%	44- 8%	40- 7%	3- 1%	13- 2%	50- 9%	208-38%	50- 9%	84-15%	6- 1%	555

Question 26

If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award?

ADET	Bachelors Degree	1-100%
ABR	Emergency Medical Technician	1-100%
AM	Certified Technician	1- 50%
	Other	1- 50%
	TOTAL	2-100%
BMR	Certified Technician	1-100%
CET	Bachelors Degree	1- 33%
	Licensed Surveyor	1- 33%
	Other	1- 34%
	TOTAL	3-100%
DA	Other	1-100%
DH	Registered Dental Hygienist	2-100%
DM	Certified Mechanic	3-100%
EL	Bachelors Degree	2- 29%
	Master	3- 43%
	Certified Technician	1- 14%
	Certified Welder	1- 14%
	TOTAL	7-100%
ET	Certified Technician	1- 33%
	Licensed FCC	2- 67%
	TOTAL	3-100%
GM	-- None	
GA	Associate Degree	1- 50%
	Other	1- 50%
	TOTAL	2-100%
KPDP	-- None	
MDDT	Bachelors Degree	1-100%
MSD	Medical Corpsman	1-100%

Question 26 - cont.

ODP	Other	1-100%
PT --	None	
PIMM	Other	1-100%
PL	Journeyman	3- 75%
	Masters	<u>1- 25%</u>
	TOTAL	4-100%
PN	Licensed Registered Nurse	3- 25%
	Advanced Coronary Care	4- 33%
	Pharmacology	2- 17%
	Other	<u>3- 25%</u>
	TOTAL	12-100%
PDP	Bachelors Degree	2- 33%
	Business Management Seminar	3- 50%
	Other	<u>1- 17%</u>
	TOTAL	6-100%
RTVR	Certified Technician	1-100%
RAC	Other	1-100%
SM	Journeyman	1- 50%
	Certified Technician	<u>1- 50%</u>
	TOTAL	2-100%
SER --	None	
W --	None	

Question 27

What recommendations do you have for the improvement of the vocational program from which you graduated?

NOTE Please refer to Question 27, Page 14 for information with regard to this question.

SECTION II: "FINDINGS" UNIVERSITY OF NORTH DAKOTA - WILLISTON

Two of the training programs taught at UND - Williston participated in this follow-up study. There were 43 students who graduated from these programs in 1971. Returns were received from the various programs as follows: (Please note that program titles are written out in full in this first tabulation. Hereafter, the symbol in parenthesis will identify each program.)

	Number Sent	Percent Sent	Number Returned	Percent Returned
Auto Mechanics (AM)	22	51%	14	64%
Practical Nursing Program (PNP)	21	49%	16	76%
Total	43	100%	30	70%

"Findings" that will follow are the answers to the questions that appear in this follow-up study questionnaire showing the summarized response to questions for the two training programs taught at University of North Dakota - Williston.

Part I: GENERAL INFORMATION

Question 1

When did you graduate from your vocational program?

various month 1971 year

Question 2

Sex:	Male	Female	Total
AM	<u>14--100%</u>		<u>14</u>
PNP		<u>16--100%</u>	<u>16</u>
TOTAL	<u>14-- 47%</u>	<u>16-- 53%</u>	<u>30</u>

Question 3

Present age in Years:

	No Answer	21	22	23	24	Over 24	Total
AM	<u>2-- 14%</u>	<u>1-- 7%</u>	<u>6-- 43%</u>	<u>2-- 14%</u>	<u>1-- 7%</u>	<u>2-- 15%</u>	<u>14</u>
PNP			<u>4-- 25%</u>	<u>3-- 19%</u>		<u>9-- 56%</u>	<u>16</u>
TOTAL	<u>2-- 7%</u>	<u>1-- 3%</u>	<u>10-- 33%</u>	<u>5-- 17%</u>	<u>1-- 3%</u>	<u>11-- 37%</u>	<u>30</u>

Question 4

If you are NOT CURRENTLY EMPLOYED, check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.

NOTE Since 8-- 27% of the UND - Williston graduates indicated that they were not currently employed, it is assumed that the other 22--73% were employed.

1. Attending school (non-vocational program)
2. Attending school (vocational program)
3. Laid off (seasonal, temporary, etc.)
4. Employment not available
5. Unable to work (medical)
6. Married or planning marriage
7. Lack of job skills
8. Under age for job desired
9. Unemployed (seeking work)
10. Unemployed (not seeking work)
11. Unwilling to relocate
12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
AM			2 40%	1 20%								2 40%	5
PNP	1 33%				1 33%					1 34%			3
TOTAL	1 12%		2 25%	1 12%	1 13%					1 13%		2 25%	8 100%

Question 5

Present employment status (check one)

1. Employed full-time (35 or more hours)
2. Employed part-time (less than 35 hours)
3. Self-employed
4. In military service
5. Homemaker
6. Employed farming
7. Other

	No	Answer	1	2	3	4	5	6	7	Total
AM	1 7%	10 72%				1 7%		2 14%		14
PNP	1 6%	11 69%	2 13%				1 6%		1 6%	16
TOTAL	2 7%	21 70%	2 7%			1 3%	1 3%	2 7%	1 3%	30 100%

Question 6

If you are CURRENTLY EMPLOYED, are you working in a career field related to your training?

	Yes	No	Total
AM	7-- 50%	7-- 50%	14
PNP	13-- 93%	1-- 7%	14
TOTAL	20-- 71%	8-- 29%	28

Question 7

If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one)

1. Could not find job in related field
2. Could not earn enough money in related field
3. Did not like jobs for which I was trained
4. Needed more training to qualify
5. No chance for promotion
6. Did not feel I could handle jobs available in my field
7. Employed Farming
8. Other

	1	2	3	4	5	6	7	8	Total
AM		3 43%			1 14%		3 43%		7
PNP				1 100%					1
TOTAL		3 37%		1 12%	1 13%		3 38%		8 100%

Part II: FIRST EMPLOYMENT

Question 8

Name and Address of First Employer:

Name of Business or Company

Number and Street, or Rural Route

City State Zip Code

Your Job Title

Name of Supervisor

Question 8 - cont.

NOTE The information provided in Question 8 was used to get information about the location of the graduate's first job--North Dakota or other. The results were as follows:

	North Dakota	Other	Total
AM	12-- 86%	2-- 14%	14
PNP	13-- 81%	3-- 19%	16
TOTAL	25-- 83%	5-- 17%	30

Question 9

Was your first job after graduation in a vocational area related to your training?

	NS Answer	Yes	No	Total
AM	2-- 14%	9-- 64%	3-- 22%	14
PNP	1-- 6%	14-- 88%	1-- 6%	16
TOTAL	3-- 10%	23-- 77%	4-- 13%	30

Question 10

Have you changed jobs since your first employment upon completion of your vocational program?

	No Answer	Yes	No	Total
AM	2-- 14%	10-- 72%	2-- 14%	14
PNP	2-- 12%	7-- 44%	7-- 44%	16
TOTAL	4-- 13%	17-- 57%	9-- 30%	30

Question 11

What was your beginning monthly salary on your first full-time job after graduation?

1. \$249 or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No Answer	1	2	3	4	5	6	7	8	Total
AM	2 14%	1 7%	3 22%	5 36%	2 14%	1 7%				14
PNP	1 6%	4 25%	5 31%	6 38%						16
TOTAL	3 10%	5 16%	8 27%	11 37%	2 7%	1 3%				30 100%

Question 12

How did you obtain your first full-time job after graduation?

1. I got the job myself
2. My family or friends helped me
3. The job placement service provided by the school helped me
4. The state employment service
5. A private employment agency helped me
6. My vocational instructor helped me
7. Other

	No Answer	1	2	3	4	5	6	7	Total
AM	1 7%	8 57%	3 22%		2 14%				14
PNP	1 6%	14 88%						1 6%	16
TOTAL	2 7%	22 73%	3 10%		2 7%			1 3%	30 100%

Question 13

Name and address of current employer: (You may omit this question if you are still employed with your first employer.)

Name of Business or Company		
Number and Street or Rural Route		
City	State	Zip Code
Your Job Title		
Name of Supervisor		

NOTE The information provided in Question 13 was used to get information about the location of the graduate's current job--North Dakota or other. The results are as follows:

	North Dakota	Other	Total
AM	9-- 64%	5-- 36%	14
PNP	12-- 75%	4-- 25%	16
TOTAL	21-- 70%	9-- 30%	30

Question 14

Type of Business: (Such as school, insurance, auto repair, grocery store, hospital, machine shop, etc.)

AM	Automotive and Diesel Related Jobs	6-- 43%
	Electric and Utility Related Jobs	1-- 7%
	Farm Related Jobs	3-- 21%
	Military Service Related Jobs	1-- 7%
	Other	3-- 22%
	TOTAL	14--100%
PN	Medical Related Jobs	14-- 87%
	Other	2-- 13%
	TOTAL	16--100%

Question 15

If you have changed jobs, mark the major reason for leaving each job.

(Check only one for each job)

Reason for Leaving

1. Disagreement with employer
2. Disagreement with other employees
3. Dissatisfaction with the work
4. Opportunity for advancement
5. Too much expected of me
6. Working conditions
7. It was temporary employment
8. Health
9. Traveling distance
10. Marriage
11. Pregnancy
12. Military Service
13. Salary
14. Laid-off
15. Moved to a different geographical area
16. Inadequate vocational preparation
17. Other

NOTE The most common reasons for leaving a job or changing positions are the sixteen reasons listed above. As you examine the report on this question that follows, it should be pointed out that the percentage figure associated with the listed results is based on the total reasons checked for all four job categories.

1. Disagreement with employer -- None

2. Disagreement with other employees

	Job			
	1	2	3	4
AM	<u>1-- 5%</u>	_____	_____	_____

3. Dissatisfaction with Work

	Job			
	1	2	3	4
AM	<u>1-- 5%</u>	<u>1-- 5%</u>	<u>1-- 5%</u>	_____
PNP	<u>1-- 5%</u>	_____	_____	_____

Question 15 - cont.

4. Opportunity for advancement

		Job			
		1	2	3	4
		<hr/>			
AM	2-- 9%				

5. Too much expected of me -- None

6. Working conditions

		Job			
		1	2	3	4
		<hr/>			
AM	1-- 5%				
PNP	1-- 5%				

7. It was temporary employment

		Job			
		1	2	3	4
		<hr/>			
PNP	2-- 9%				

8. Health -- None

9. Traveling distance

		Job			
		1	2	3	4
		<hr/>			
AM	1-- 4%	1-- 4%			

10. Marriage -- None

11. Pregnancy

		Job			
		1	2	3	4
		<hr/>			
PNP	2-- 9%	1-- 4%			

12. Military Service -- None

13. Salary

		Job			
		1	2	3	4
		<hr/>			
AM	2-- 9%				
PNP	1-- 4%				

14. Laid-Off -- None

Question 15 - cont.

15. Moved to a different geographical area

	Job			
	1	2	3	4
PNP	1-- 4%			

16. Inadequate vocational preparation -- None

17. Other

	Job			
	1	2	3	4
AM	2-- 9%			

Question 16

What is your current monthly salary?

1. \$249 or less per month
2. \$250 to \$374 per month
3. \$375 to \$499 per month
4. \$500 to \$624 per month
5. \$625 to \$749 per month
6. \$750 to \$874 per month
7. \$875 to \$999 per month
8. \$1,000 or more per month

	No Answer	1	2	3	4	5	6	7	8	Total
AM	4 29%			5 36%	2 14%		3 21%			14
PNP	1 6%		5 31%	6 38%	4 25%					16
TOTAL	5 17%		5 16%	11 37%	6 20%		3 10%			30 100%

Question 17

If your present position operates under a system of "Certification or Registration"; what certificate or registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

AM	Certified Service Technician	1--100%
PNP	Licensed Practical Nurse	13-- 93%
	Other	1-- 7%
	Other	14--100%

Question 18

In general, how much help was your vocational training in: (Check one space after each statement)

1. Finding a job?
2. Applying for a job?
3. Interviewing for a job?
4. Employer-Employee relations?
5. Knowing how to use tools and equipment?
6. Using time and energy?
7. Broadening knowledge of career field?
8. Performing certain job tasks?
9. Getting along with the public?
10. Working with fellow workers?
11. Making decisions?
12. Managing time efficiently?
13. Satisfactory job performance?
14. Discovering a vocational interest?
15. Developing more personal independence and self-reliance?
16. Adjusting to changing work situations?
17. Increasing your earning power?
18. Increasing your potential for promotion?
19. Holding a job?

1. Finding a job?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
AM	1-- 7%	3-- 21%	1-- 7%	5-- 36%	3-- 22%	1-- 7%	14
PNP		3-- 19%	2-- 12%	4-- 25%	7-- 44%		16
TOTAL	1-- 3%	6-- 20%	3-- 10%	9-- 30%	10-- 34%	1-- 3%	30

2. Applying for a job?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
AM	1-- 7%	4-- 29%	3-- 21%	2-- 14%	3-- 22%	1-- 7%	14
PNP		3-- 19%	1-- 6%	5-- 31%	7-- 44%		16
TOTAL	1-- 3%	7-- 23%	4-- 13%	7-- 24%	10-- 33%	1-- 4%	30

3. Interviewing for a job?

	No					Does Not	
	Answer	None	Little	Some	Much	Apply	Total
AM	1-- 7%	5-- 36%	3-- 21%	3-- 22%		2-- 14%	14
PNP		4-- 25%	3-- 19%	2-- 12%	7-- 44%		16
TOTAL	1-- 3%	9-- 30%	6-- 20%	5-- 17%	7-- 23%	2-- 7%	30

Question 18 - cont.

4. Employer-Employee relations?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	2-- 14%	4-- 29%		6-- 43%	1-- 7%	1-- 7%	14
PNP		3-- 19%	1-- 6%	6-- 38%	6-- 37%		16
TOTAL	2-- 7%	7-- 23%	1-- 3%	12-- 40%	7-- 24%	1-- 3%	30

5. Knowing how to use tools and equipment?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%			4-- 29%	9-- 64%		14
PNP		1-- 6%	2-- 12%	4-- 25%	9-- 57%		16
TOTAL	1-- 3%	1-- 3%	2-- 7%	8-- 27%	18-- 60%		30

6. Using time and energy?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	2-- 14%	1-- 7%	7-- 50%	2-- 15%	1-- 7%	14
PNP		2-- 12%	1-- 6%	6-- 38%	7-- 44%		16
TOTAL	1-- 3%	4-- 13%	2-- 7%	13-- 43%	9-- 30%	1-- 4%	30

7. Broadening knowledge of career fields?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	2-- 14%		4-- 29%	7-- 50%		14
PNP	1-- 6%				15-- 94%		16
TOTAL	1-- 3%	3-- 10%		4-- 13%	22-- 74%		30

8. Performing certain job tasks?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%			7-- 50%	6-- 43%		14
PNP				3-- 19%	13-- 81%		16
TOTAL	1-- 3%			10-- 33%	19-- 64%		30

9. Getting along with the public?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	3-- 21%	3-- 21%	3-- 22%	4-- 29%		14
PNP		1-- 6%	1-- 6%	9-- 57%	5-- 31%		16
TOTAL	1-- 3%	4-- 13%	4-- 14%	12-- 40%	9-- 30%		30

Question 18 - cont.

10. Working with fellow workers?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%		1-- 7%	6-- 43%	3-- 21%	3-- 22%	14
PNP		1-- 6%	1-- 6%	7-- 44%	7-- 44%		16
TOTAL	1-- 3%	1-- 4%	2-- 7%	13-- 43%	10-- 33%	3-- 10%	30

11. Making decisions?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	1-- 14%	1-- 7%	9-- 65%	1-- 7%		14
PNP			1-- 6%	6-- 38%	9-- 56%		16
TOTAL	1-- 3%	2-- 7%	2-- 7%	15-- 50%	10-- 33%		30

12. Managing time efficiently?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	2-- 14%	1-- 7%	8-- 57%	2-- 15%		14
PNP		2-- 12%	2-- 13%	7-- 44%	5-- 31%		16
TOTAL	1-- 3%	4-- 13%	3-- 10%	15-- 50%	7-- 24%		30

13. Satisfactory job performance?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%		1-- 7%	7-- 50%	5-- 36%		14
PNP		1-- 6%	1-- 7%	5-- 31%	9-- 56%		16
TOTAL	1-- 3%	1-- 3%	2-- 7%	12-- 40%	14-- 47%		30

14. Discovering a vocational interest?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	2-- 14%	3-- 21%	4-- 29%	3-- 22%	1-- 7%	14
PNP		1-- 6%	1-- 6%	6-- 38%	8-- 50%		16
TOTAL	1-- 3%	3-- 10%	4-- 13%	10-- 33%	11-- 37%	1-- 4%	30

15. Developing more personal independence and self-reliance?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	1-- 7%	3-- 21%	5-- 36%	4-- 29%		14
PNP		2-- 12%	2-- 12%	6-- 38%	6-- 38%		16
TOTAL	1-- 3%	3-- 10%	5-- 17%	11-- 37%	10-- 33%		30

Question 18 - cont.

16. Adjusting to changing work situations?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	2-- 14%		3-- 22%	7-- 50%	1-- 7%	1-- 7%	14
PNP	1-- 6%	2-- 12%	2-- 13%	8-- 50%	3-- 19%		16
TOTAL	3-- 10%	2-- 7%	5-- 17%	15-- 50%	4-- 13%	1-- 3%	30

17. Increasing your earning power?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	3-- 21%	4-- 29%	4-- 29%	2-- 14%		14
PNP		2-- 13%	1-- 6%	5-- 31%	8-- 50%		16
TOTAL	1-- 3%	5-- 17%	5-- 17%	9-- 30%	10-- 33%		30

18. Increasing your potential for promotion?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	2-- 14%	3-- 21%	6-- 43%		2-- 15%	14
PNP		1-- 6%	3-- 19%	6-- 38%	6-- 37%		16
TOTAL	1-- 3%	3-- 10%	6-- 20%	12-- 40%	6-- 20%	2-- 7%	30

19. Holding a job?

	No					Does Not Apply	Total
	Answer	None	Little	Some	Much		
AM	1-- 7%	1-- 7%	2-- 14%	6-- 43%	3-- 22%	1-- 7%	14
PNP		1-- 6%	2-- 12%	4-- 25%	9-- 57%		16
TOTAL	1-- 3%	2-- 7%	4-- 13%	10-- 33%	12-- 40%	1-- 4%	30

Question 19

How often is the skill and knowledge learned in your vocational program of study used on the job?

	No				Total
	Answer	Frequently	Occasionally	Never	
AM	1-- 7%	5-- 36%	8-- 57%		14
PNP		15-- 94%		1-- 6%	16
TOTAL	1-- 3%	20-- 67%	8-- 27%	1-- 3%	30

Question 20

Does your career choice meet your original expectations?

	No Answer	Better than I Expected	About what I Expected	Not as good as I Expected	Other	Total
AM	1-- 7%	1-- 7%	6-- 43%	4-- 29%	2-- 14%	14
PNP		3-- 19%	10-- 63%	2-- 12%	1-- 6%	16
TOTAL	1-- 3%	4-- 13%	16-- 54%	6-- 20%	3-- 10%	30

Question 21

If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered your present program?

	No Answer	Yes	No	Total
AM	1-- 7%	8-- 57%	5-- 36%	14
PNP		14-- 88%	2-- 12%	16
TOTAL	1-- 3%	22-- 74%	7-- 23%	30

Question 22

Would you recommend your college to persons preparing for your occupation?

	No Answer	Yes	No	Total
AM	2-- 14%	12-- 86%		14
PNP		16-- 100%		16
TOTAL	2-- 7%	28-- 93%		30

Question 23

Indicate which of the following statements best describes the vocational training you received. (Check one)

1. Not adequate to perform on the job
2. Received adequate training to secure first employment
3. Received training far above what was needed for the first job

	No Answer	Not Adequate	Adequate	Above Needed	Total
AM	2-- 14%		11-- 79%	1-- 7%	14
PNP	1-- 6%	2-- 13%	13-- 81%		16
TOTAL	3-- 10%	2-- 7%	24-- 80%	1-- 3%	30

Question 24

What would improve the training you received in College? (Check only those statements that you feel require immediate attention)

1. Training needs to be more like the real job
2. Teachers need to know more about what the job is really like
3. Training should prepare you for several jobs
4. Training should prepare you for one job rather than several
5. Offer a greater selection of training programs
6. Greater variety of classroom activities (field trips, etc.)
7. More emphasis should be placed on vocational student organizations
8. Less emphasis should be placed on vocational student organizations
9. Equipment should be in line with that being used in business
10. Course content needs to be up-dated
11. No improvements needed
12. Other

	1	2	3	4	5	6	7	8	9	10	11	12	Total
AM	5 15%		4 12%	1 3%	3 9%	8 25%	5 15%		5 15%		2 6%		33
PNP	5 23%	3 14%	2 9%		2 9%	3 14%		1 4%	2 9%	1 4%	1 5%	2 9%	22
TOTAL	10 18%	3 5%	6 11%	1 2%	5 9%	11 20%	5 9%	1 2%	7 13%	1 2%	3 5%	2 4%	55 100%

Question 25

Check below each of the "Continuing Education Activities" that you have made use of since graduation?

1. College night classes
2. Correspondence classes
3. College day classes
4. Private Vocational School
5. Vocational-Technical School
6. Apprentice Program
7. Work shops and seminars
8. Service Schools
9. Military Schools
10. Other

	1	2	3	4	5	6	7	8	9	10	Total
AM	1 14%	1 14%				1 14%	2 29%		2 29%		7
PNP			1 9%				6 55%		4 36%		11
TOTAL	1 6%	1 6%	1 6%			1 5%	8 44%		6 33%		18 100%

Question 26

If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award?

AM -- None

PNP	Bachelors Degree	1-- 50%
	Emergency Medical Technician	1-- 50%
	TOTAL	2--100%

Question 27

What recommendations do you have for the improvement of the vocational program from which you graduated?

NOTE Please refer to Question 27, Page 14 for information with regard to this question.

CHAPTER III

ANALYSIS, CONCLUSIONS, RECOMMENDATIONS AND HIGHLIGHTS

The response to all questions that appeared in the questionnaire were summarized in a manner that made it easy to evaluate the returns.

It is the purpose of this chapter to point out results, details, or highlights of this study that were observed by the author of the report.

The source of the information upon which the author based his thinking is identified by the page numbers given at the close of the comment on each item.

THE AUTHOR'S ANALYSIS, CONCLUSIONS, RECOMMENDATIONS

AND HIGHLIGHTS ARE AS FOLLOWS:

1. Number Questionnaires Returned Exceeds Goal

The goal was at least a 65% return of questionnaires. We were thrilled by the 76% return with 17 or 42% of the 40 programs being surveyed exceeding the 65% goal.

The percent returns was highest for the North Dakota State School of Science--the college employed to make the study, as 76% of their students returned the questionnaire. It must follow that the college responsible for the study will probably get the best return from its students.

For some unknown reason students who completed the Welding program in all colleges participating had a low level of return.

Refer to: Pages 6, 15, 38, 50, 73, 129

2. Few Women in Trade-Technical Programs in 1971

Only two women graduated from the Trade-Technical programs that are normally associated with men--one in the Welding Trade and one in Architectural Drafting.

Women should be encouraged and even urged to examine Trade-Technical programs that have been traditionally associated with men, because many firms are seeking female employees for such positions in order to comply with labor regulations.

Four of the five colleges involved in this follow-up study have a program in Practical Nursing, a field that is traditionally associated with women. Of the 277 women who returned the questionnaire, 216 or 78% were trained in Practical Nursing. One would think that such a large number of graduates each year would soon saturate the profession in a low population state of North Dakota, but it has not done so nor is it expected to do so. Men should be encouraged to enter this field.

The greatest number of men who graduated from any one program in 1971 was in Auto Mechanics, a Trade program taught in four of the five colleges participating in the study. Of the 575 men who returned the questionnaire, 87 or 15% were trained in Auto Mechanics. Another 53 or 9% were trained in Diesel Mechanics.

Refer to: Pages 6, 16, 38, 51, 74, 129

3. Age an Interesting Detail

The "Age" statistics on 1971 graduates should be of interest to those who are involved in recruiting enrollment.

The reason for pointing out this fact is that over 55% of the graduates were very young at the time of enrollment in college-- probably just out of high school. The other 45% were probably out of high school a year or two before starting college.

Refer to: Pages 6, 16, 38, 51, 75, 129

4. Number Currently Employed and Unemployed

While 15% of those who returned the questionnaire stated that they were presently unemployed, the fact is that only 4% of that number were actively seeking work.

It would appear from this study that a 15% unemployment would be close to normal in such a study, because the two colleges that varied greatly from this percentage were colleges having a heavy percentage of women enrolled in Practical Nursing. Since marriage is the greatest reason for being unemployed--31%, it is reasonable to assume that the percent of women involved will influence the unemployed statistics of colleges.

Refer to: Pages 7, 16, 39, 51, 75, 130

5. Reason for Being Unemployed

Marriage is by far the most common reason for being unemployed--31%. The second most important reason is seasonal employment. There was not a single person who checked "Lack of Job Skills" as the reason for being unemployed.

Refer to: Pages 7, 16, 39, 51, 75, 130

6. Nature of Employment Status

Returns indicate that 75% of the students are employed as wage earners, 5% self-employed, 4% in the Military Service, 7% homemakers, 7% farming, and 2% miscellaneous.

Refer to: Pages 7, 17, 39, 52, 77, 130

7. Number Employed in Career Field

Probably the most alarming statistics appearing in this report are those related to "Employment as associated with the training program taken".

The returns indicate that 83% of the 1971 graduates found their first job in the field for which they were trained. Four years later only 68% were so employed.

This means that 16% changed careers. This statistic is not too bad, but the fact that 13 of the 42 departments participating in this study had 50% or more graduates who were not working in the occupation for which they were trained is a serious situation that should be examined carefully.

Refer to: Pages 7, 18, 40, 53, 78, 131

8. Reason For Not Working in an Occupation Related to Training Programs Taken

There are three main reasons why graduates are not working in the occupation for which they were trained: (1) could not find a job in that field (2) could not earn enough money in that field (3) employed farming. These three reasons account for 58% of those who are not employed in their career field.

Refer to: Pages 8, 18, 40, 53, 78, 131

9. Geographical Location of Job

Most students seek employment near home when looking for their first job. The 1971 graduates were reasonably successful in fulfilling this desire as 65% of them found work in North Dakota.

Training programs in which more than 50% of the graduates found employment out of North Dakota were Architectural Drafting, Dental Hygiene, Electronics, General Machinist, Mechanical Systems Design, and Radio TV Repair.

The importance of location in employment is confirmed by those who participated in this study, because "location" was one of the main reasons for changing employment.

Returns for this study indicate that 4% of the persons who changed jobs left the State of North Dakota.

Refer to: Pages 8,9,19, 22, 40, 42, 54, 57, 80, 85, 131, 134

10. Reasons For Changing Jobs

Sixty-five percent of those participating in this study have changed jobs at least once.

People change jobs for various reasons. In this study, the greatest number left their first job for advancement or a more desirable geographical location. The greatest number left their second job for the same reason as the first job.

Four reasons account for most persons leaving their third job: (1) Dissatisfaction with work (2) opportunity for advancement (3) laid off (4) moved to a more desirable geographical area.

The main reasons for leaving the fourth job were: (1) advancement (2) salary (3) laid off (4) location.

It is pleasing to note neither salary or lack of training were much of a factor in changing jobs. Most important appears to be advancement and location.

Refer to: Pages 10, 24, 42, 58, 91, 135

11. Salary First Job Compared to Present Salary

The easiest way to compare the first salary with the present salary is to show what happened between 1971 and 1975.

Salary Range	First Job	Present Job	Change
\$249 or less per month	6%	4%	- 2%
\$250 to \$374 per month	28%	7%	-21%
\$375 to \$499 per month	32%	15%	-17%
\$500 to \$624 per month	25%	22%	- 3%
\$625 to \$749 per month	6%	15%	+ 9%
\$750 to \$874 per month	1%	12%	+11%
\$875 to \$999 per month	1%	8%	+ 7%
\$1,000 or more per month	1%	17%	+16%

The highlight of this detail is that in 1971 only 9 graduates were making over \$1,000 per month. Four years later 124 were making more than \$1,000 per month.

Fifty percent of those participating in this study are presently earning from \$500 to \$875 per month. Twenty-six percent are earning less, and 25% more than this amount.

The three occupations having the highest percentage of students earning over \$1,000 per month are Electrical Technology, Electronic Technology, and General Machinist.

Refer to: Pages 8, 10, 21, 27, 56, 62, 82, 97, 133, 137

12. Source of First Job

It is evident that student initiative is highly important in finding employment, because 54% of the students found their own job. The College Placement Service was the second best source of help as 18% of the students got their jobs thru that service. It would appear that "College Vocational Instructors" could become more helpful in the overall placement activity.

Refer to: Pages 9, 21, 41, 44, 56, 84, 133

13. Use of Training

Sixty-five percent of those reporting state that they use their vocational training frequently. However, there are 14 departments in the study in which more than 50% of the students stated they did not have frequent use for their training. Those departments should examine all details of the questionnaires returned for their department to determine why this condition exists.

Refer to: Pages 12, 33, 41, 47, 68, 120, 141

14. Did Training Meet Expectations

If over 50% of the students in a department indicate that the training activities in the department were not good, that department should evaluate its operation carefully--something is wrong. There are five departments that have such a problem.

Refer to: Pages 12, 33, 48, 68, 121, 142

15. Would you Chose the Same Career Again

There are 9 departments out of a total of 42 in which more than 50% of those reporting state that they would not choose the same career program again. Those departments should do an in depth study to determine why this lack of appreciation for the program exists.

Refer to: Pages 12, 34, 48, 69, 122, 142

16. Opinion of College Attended

Returns indicate that 94% of those who responded were completely happy with the college that they attended and would recommend the college to those seeking similar training.

Refer to: Pages 13, 34, 48, 69, 123, 142

17. Opinion of Training Program

If 25% to 30% of the graduates state a training program is not adequate, then that program should be examined carefully for weaknesses. There are 6 such programs that need such attention. Most such programs have a low enrollment. It is conceivable that the low enrollment is the result of poor instruction.

Refer to: Pages 13, 35, 48, 70, 124, 142

18. Recommended Improvement in Training Programs

If 30% or more former students recommend a type of improvement, the department involved should be sincerely interested in determining

why this recommendation has been suggested. There are six departments in which former students have indicated that "Training should be more like the real job." There is one department where 40% of the students say that "Training should prepare one for several jobs".

There is one department in which 34% of the students state that "Training should involve a greater variety of classroom activity".

There are two departments in which 30% of the students state that "Training equipment should be more like that used in business".

There are two departments in which 30% or more of the students state "That course content must be up-dated".

Refer to: Pages 13, 14, 35, 48, 70, 124, 143

19. Continuing Education Activities

Two things stand out with regard to "Continuing Education Activities". One is that out of the 852 students who returned the questionnaire, there were 704 activity checks--almost an average of one per student. The conclusion is that there is participation.

The other fact is that "Work Shops and Seminars" are by far the most popular form of Continuing Education Activity and accounts for 38% of the participation.

Refer to: Pages 13, 36, 49, 71, 126, 143

20. How Much Help Was Vocational Training in Various Work Related Situations

If one-third of the respondents in a given department indicate that none or little help was given with regard to a given item, then that detail should be given careful thought by the departments so identified.

Taking the items as they appear in the question, the following results need evaluation and study by some departments:

1. Finding a job	9 Departments
2. Applying for a job	18 Departments
3. Interviewing for a job	16 Departments
4. Employer-employee relations	29 Departments
5. Knowing how to use tools and equipment	7 Departments
6. Using time and energy	14 Departments
7. Broadening knowledge of career field	2 Departments
8. Performing certain job tasks	3 Departments
9. Getting along with the public	25 Departments
10. Working with fellow workers	16 Departments
11. Making decisions	14 Departments
12. Managing time efficiently	16 Departments
13. Satisfactory job performance	7 Departments
14. Discovering a vocational interest	15 Departments
15. Developing more personal independence and self-reliance	11 Departments
16. Adjusting to changing work situations	18 Departments
17. Increasing your earning power	12 Departments
18. Increasing your potential for promotion	19 Departments
19. Holding a job	13 Departments

Refer to: Pages 20, 12, 28, 45, 63, 101, 138

21. Authors Recommendation to Department Chairperson

In the study of the facts that have been reported and tabulated herein, the author of the report could detect that some departments were weaker than the average from the details that were reported.

These departments will not be named as such in this report, but each chairperson whose department is participating in the follow-up study should compare his information with the information reported for other departments for purposes of evaluation.

Each college will be given the completed questionnaires that have been returned by its former students. This will enable those staff members who are sincerely interested in the study to make a careful evaluation of the facts reported. It is especially important that departments that appear to have weaknesses make a thorough study of the information reported for those departments.

APPENDIXES

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APPENDIX A

ALERT LETTER

(Letterhead Stationery from Graduate's Alma Mater)

Date

Miss Jane Doe
530 North 4th Street
Fargo, North Dakota 58102

Dear Miss Doe:

Your class--graduates of the Class of 1971--has been selected by your ALMA MATER to participate in a "Study Project" that is being done for several colleges by the North Dakota State Board for Vocational Education.

The purpose of the "Study" is to evaluate the Trade, Technical, and Health-Related training programs in several colleges. Have they accomplished their objective which to most graduates was employment? Did the skills, knowledge, work habits, and attitudes learned in the training process enable them to obtain employment and to enjoy a successful work experience?

The information that you will provide will be used to improve vocational training programs. Research has shown that those who have had several years of work experience are best qualified to evaluate the impact and effectiveness of a training program. It is for this reason that your particular class was selected.

The Special Projects Department of the North Dakota State School of Science will coordinate the "Study". W. M. Nordgaard, Assistant Special Projects, will be in charge of the various details of the project.

When you receive the "Study Questionnaire" from him, please respond promptly. You will be doing us a very big favor.

Sincerely yours,

Signed: College Administrator
Participating College

APPENDIX B

COVER LETTER TO FIRST MAILING OF QUESTIONNAIRE

(Letterhead Stationery from the North Dakota State School of Science)

Date

To Whom It May Concern:

Subject: North Dakota State Department For Vocational Education--Follow-Up Study

Some time ago, you received a letter from the college from which you graduated in which you were asked to participate in a follow-up study that is being conducted by the North Dakota State Board for Vocational Education in behalf of several colleges in the State. The questionnaire mentioned in that letter is enclosed.

Please complete the questionnaire at your earliest convenience and return it to me in the enclosed post-paid envelope.

You will recall that our previous letter pointed out the purpose of the study--to obtain information about the job history of graduates to determine (1) whether or not they are using their skills (2) whether or not these skills were sufficient to obtain a job and (3) what recommendations they would suggest to improve the program from which they graduated.

Be assured that your answers will be confidential. Thank you for your cooperation.

Sincerely,

W. M. Nordgaard
Assistant Special Projects

WMN/rz

Enclosures: questionnaire
Return envelope

P.S. If this letter is opened by a parent, please forward it to your son or daughter promptly.

APPENDIX C

COVER LETTER TO SECOND MAILING OF QUESTIONNAIRE

(Letterhead Stationery from the North Dakota State School of Science)

Date

To Whom It May Concern:

You will recall that your class was selected to help those colleges which offer "Vocational-Type Training Programs" in North Dakota to evaluate those programs. We are pleased to report that we have had an excellent response to our request for such help, but we feel that the evaluation will be much more valid if we hear from all of the former students in the Class of 1971.

It is the purpose of this letter to inform you that our records indicate that our previous letters were delivered to you, but the questionnaire has not been returned. There could be a number of reasons for such an oversight.

Whatever the reason may be, it is hoped that you will respond to this letter promptly. We are told that it takes between 15 and 20 minutes to complete and mail the questionnaire.

We sincerely appreciate your help in this follow-up study.

Sincerely yours,

W. M. Nordgaard
Assistant Special Projects

WN/bz

APPENDIX D

PERSONALIZED LETTER URGING PARTICIPATION

(Letterhead Stationery from the North Dakota State School of Science)

Date

Ms. Arlys Gravseth
502 29th N. Apt. 2
Fargo, ND 58102

Dear Ms. Gravseth,

This letter is a sincere plea for your help. You will recall that this office has sent you three letters in which you were asked to assist us with a "Follow-Up Study on 1971 graduates." That study is not going to be valid unless we have close to 100% participation.

You are one of the few 1971 graduates who have not yet returned the Follow-Up Questionnaire. Two have been sent to you. We hope that you can locate one of the questionnaires, fill it out, and return it to us before February 1, 1975.

If you have misplaced the previous questionnaire, please return this letter with a note at the bottom requesting that another questionnaire be sent to you for your use.

For your information, the Placement Office of your college will be informed of your present location and job, so that this information will be available to them in case some exceptionally good job comes along in the field for which you have been trained and employed and in which only experienced persons can qualify. The Placement Office could then inform you of such jobs.

We shall be very grateful for your prompt attention to this urgent request for help. A postpaid envelope is enclosed to make it convenient for you to do so.

Sincerely yours,

W. M. Nordgaard
Assistant Special Projects

WN/bz

Enclosure: Return envelope

APPENDIX E

STUDENT INFORMATION CARD

1. Name _____ 2. Class _____
3. Program _____ 4. College _____
5. Graduation List Address _____
6. Name & Address Parents _____

7. Present Mailing Address _____
8. Second Mailing Address _____
9. Third Mailing Address _____
10. Correct Mailing Address _____
11. Alert Letter _____ Date Sent _____ 16. Date Response Received _____
12. Cover Letter & Questionnaire _____
13. Follow-Up Letter _____ 17. Date Coded _____
14. Second Cover Letter & Questionnaire _____
15. Second Follow-Up Letter _____

(4" by 6" Index Card)

APPENDIX F

FOLLOW-UP SURVEY OF FORMER STUDENTS

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION
In Conjunction With:
BISMARCK JUNIOR COLLEGE
DICKINSON STATE COLLEGE (HEALTH PROGRAM)
LAKE REGION JUNIOR COLLEGE
NORTH DAKOTA STATE SCHOOL OF SCIENCE
UND - WILLISTON

Student and Program Identification

NAME Last First MI

NEW ADDRESS No. & St. or Rural Route

City, Town or Post Office

State Zip Code

Telephone Number

If your NAME and ADDRESS are incorrect, please provide the correct information in the space provided to the right.

YOUR SOCIAL SECURITY NUMBER

DIRECTIONS: All questions refer to the program printed on the identification label above. Office Education, Distributive Education, Electrical, Practical Nursing, etc.

When responding to check type question, PLEASE USE AN "X" TYPE MARK.

If you HAVE NEVER been employed since graduation, answer questions 1,2,3,4, and 5 and return the questionnaire.

If you have been employed at any time since graduation--this includes those who have returned home for farm work--please complete the entire questionnaire and return it to the sender.

PART I: GENERAL INFORMATION

- 1. When did you graduate from your vocational program? Month Year
2. Sex: Male Female 3. Present age in years
4. If you are NOT CURRENTLY EMPLOYED check the statement that best indicates the reason why. (Check one) REMEMBER FARMING IS CONSIDERED AS BEING EMPLOYED.
1. Attending school (non-vocational program) 7. Lack of job skills
2. Attending school (vocational program) 8. Under age for job desired
3. Laid off (seasonal, temporary, etc.) 9. Unemployed (seeking work)
4. Employment not available 10. Unemployed (Not seeking work)
5. Unable to work (medical) 11. Unwilling to relocate
6. Married or planning marriage 12. Other (Please specify)

COMMENT:

- 5. Present employment status: (check one)
1. Employed full-time (35 or more hours) 5. Homemaker
2. Employed part-time (less than 35 hours) 6. Employed Farming
3. Self-employed 7. Other (Please specify)
4. In military service

COMMENT:

- 6. If you are CURRENTLY EMPLOYED, are you working in a career field related to your training?
1. Yes 2. No

7. If you ARE EMPLOYED, but NOT WORKING IN A JOB RELATED TO YOUR TRAINING, indicate the reason why. (Check one)
1. Could not find job in related field
 2. Could not earn enough money in related field
 3. Did not like jobs for which I was trained
 4. Needed more training to qualify
 5. No chance for promotion
 6. Did not feel I could handle jobs available in my field
 7. Employed Farming
 8. Other (Please specify) _____
- COMMENT: _____

PART II: FIRST EMPLOYMENT

8. Name and Address of First Employer:

Name of Business or Company

Number and Street or Rural Route

City State Zip Code

Your Job Title

Name of Supervisor

9. Was your first job after graduation in a vocational area related to your training?
1. Yes 2. No

10. Have you changed jobs since your first employment upon completion of your vocational program?
1. Yes 2. No

11. What was your beginning monthly salary on your first full-time job after graduation?

1. <input type="checkbox"/> \$249 or less per month	5. <input type="checkbox"/> \$625 to \$749 per month
2. <input type="checkbox"/> \$250 to \$374 per month	6. <input type="checkbox"/> \$750 to \$874 per month
3. <input type="checkbox"/> \$375 to \$499 per month	7. <input type="checkbox"/> \$875 to \$999 per month
4. <input type="checkbox"/> \$500 to \$624 per month	8. <input type="checkbox"/> \$1,000 or more per month

12. How did you obtain your first full-time job after graduation?

1. I got the job myself
2. My family or friends helped me
3. The job placement service provided by the school helped me
4. The state employment service
5. A private employment agency helped me
6. My vocational instructor helped me
7. Other (Please specify) _____

13. Name and address of current employer: (You may omit this question if you are still employed with your first employer.)

Name of Business or Company

Number and Street or Rural Route

City State Zip Code

Job Title

Name of Supervisor

14. Type of Business: _____
(Such as school, insurance, auto repair, grocery store, hospital, machine shop, etc.)

15. If you have changed jobs, mark the major reason for leaving each job. (Check only one for each job)

Reason for Leaving	Job			
	1	2	3	4
1. Disagreement with employer.	_____	_____	_____	_____
2. Disagreement with other employees	_____	_____	_____	_____
3. Dissatisfaction with the work	_____	_____	_____	_____
4. Opportunity for advancement	_____	_____	_____	_____
5. Too much expected of me	_____	_____	_____	_____
6. Working conditions.	_____	_____	_____	_____
7. It was temporary employment	_____	_____	_____	_____
8. Health.	_____	_____	_____	_____
9. Traveling distance.	_____	_____	_____	_____
10. Marriage.	_____	_____	_____	_____
11. Pregnancy.	_____	_____	_____	_____
12. Military Service.	_____	_____	_____	_____
13. Salary.	_____	_____	_____	_____
14. Laid-Off.	_____	_____	_____	_____
15. Moved to a different geographical area.	_____	_____	_____	_____
16. Inadequate vocational preparation	_____	_____	_____	_____
17. Other (Please specify) _____	_____	_____	_____	_____

16. What is your current monthly salary?

- | | |
|-----------------------------------|------------------------------------|
| 1. _____ \$249 or less per month | 5. _____ \$625 to \$749 per month |
| 2. _____ \$250 to \$375 per month | 6. _____ \$750 to \$874 per month |
| 3. _____ \$375 to \$499 per month | 7. _____ \$875 to \$999 per month |
| 4. _____ \$500 to \$624 per month | 8. _____ \$1,000 or more per month |

17. If your present position operates under a system of "Certification or Registration"; what certificate of registration do you hold? (Examples: Master Electrician, Licensed Practical Nurse, Sheet Metal Apprentice, Journeyman Welder, Registered Surveyor)

18. In general, how much help was your vocational training in: (Check one space after each statement)

	None	Little	Some	Much	Does Not Apply
1. Finding a job?	_____	_____	_____	_____	_____
2. Applying for a job?	_____	_____	_____	_____	_____
3. Interviewing for a job?	_____	_____	_____	_____	_____
4. Employer-Employee relations?	_____	_____	_____	_____	_____
5. Knowing how to use tools and equipment?	_____	_____	_____	_____	_____
6. Using time and energy?	_____	_____	_____	_____	_____
7. Broadening knowledge of career field?	_____	_____	_____	_____	_____
8. Performing certain job tasks?	_____	_____	_____	_____	_____
9. Getting along with the public?	_____	_____	_____	_____	_____
10. Working with fellow workers?	_____	_____	_____	_____	_____
11. Making decisions?	_____	_____	_____	_____	_____
12. Managing time efficiently?	_____	_____	_____	_____	_____
13. Satisfactory job performance?	_____	_____	_____	_____	_____
14. Discovering a vocational interest?	_____	_____	_____	_____	_____
15. Developing more personal independence and self-reliance?	_____	_____	_____	_____	_____
16. Adjusting to changing work situations?	_____	_____	_____	_____	_____
17. Increasing your earning power?	_____	_____	_____	_____	_____
18. Increasing your potential for promotion?	_____	_____	_____	_____	_____
19. Holding a job?	_____	_____	_____	_____	_____

COMMENTS: _____

19. How often is the skill and knowledge learned in your vocational program of study used on the job? 1. _____ Frequently 2. _____ Occasionally 3. _____ Never

20. Does your career choice meet your original expectations?
 1. _____ Better than I expected 3. _____ Not as good as expected
 2. _____ About what I expected 4. _____ Other (Please specify)



21. If you had the opportunity to make the selection of a career today, would you make the same choice you made when you entered? 1. Yes 2. No
22. Would you recommend your College to persons preparing for your occupation? 1. Yes 2. No
23. Indicate which of the following statements best describes the vocational training you received. (Check one)
1. Not adequate to perform on the job
 2. Received adequate training to secure first employment
 3. Received training far above what was needed for the first job
24. What would improve the training you received in College? (Check only those statements that you feel require immediate attention)
1. Training needs to be more like the real job
 2. Teachers need to know more about what the job is really like
 3. Training should prepare you for several jobs
 4. Training should prepare you for one job rather than several
 5. Offer a greater selection of training programs
 6. Greater variety of classroom activities (field trips, etc.)
 7. More emphasis should be placed on vocational student organizations
 8. Less emphasis should be placed on vocational student organizations
 9. Equipment should be in line with that being used in business
 10. Course content needs to be up-dated
 11. No improvements needed
 12. Other (Please specify) _____
25. Check below each of the "Continuing Education Activities" that you have made use of since graduation:
- | | |
|---|---|
| 1. <input type="checkbox"/> College night classes | 6. <input type="checkbox"/> --Apprentice Program |
| 2. <input type="checkbox"/> Correspondence classes | 7. <input type="checkbox"/> Work shops and seminars |
| 3. <input type="checkbox"/> College day classes | 8. <input type="checkbox"/> Service Schools |
| 4. <input type="checkbox"/> Private Vocational School | 9. <input type="checkbox"/> Military Schools |
| 5. <input type="checkbox"/> Vocational-Technical School | 10. <input type="checkbox"/> Other (Please specify) |

COMMENTS: _____

26. If your "Continuing Education Activities" enabled you to earn some type of certification, what is the formal name of that award? _____
27. What recommendations do you have ^{for} the improvement of the vocational program from which you graduated?

RETURN TO: W.M. Nordgaard
 Assistant Special Projects
 North Dakota State School of Science
 Wahpeton, ND 58075