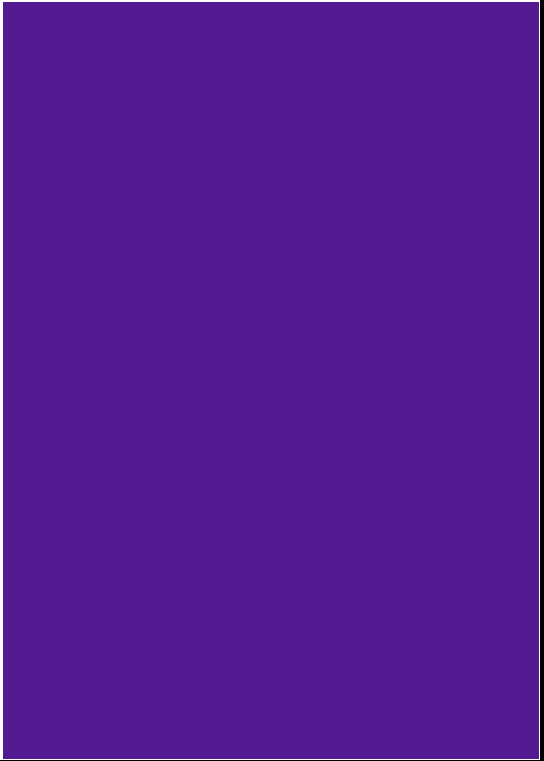




JOLIET
Junior *College*

2005 Occupational Graduates Follow-Up Study

Prepared by Institutional Effectiveness



Introduction

Each year the Illinois Community College Board conducts a statewide occupational follow-up study for students that have met completion requirements for a degree or certificate in an occupational program throughout the community college system. The purpose of the study is to assist and encourage colleges to use the information as a springboard for planning, program evaluation, and program advisory work. The study is also intended to gain insight regarding employment status, job location, and job-entry salary data for completers and leavers of specific occupational curriculum areas. Each community college must provide data and analysis for specific occupational programs selected by the ICCB and a fifty percent (50.0%) response rate is required for the study.

The Office of Institutional Effectiveness administered the survey during the Spring 2006 term for nine (9) associate and twelve (12) certificate career programs. The survey instrument was mailed to one hundred twenty-two (122) completers; a web-based instrument was also implemented with the intent of increasing the overall response rate. There was a just under a three percent (2.9%) impact to the response rate attained by the web component. The overall response rate for 2005 study was nearly fifty-five percent (54.9%), which is outlined in Table 1.

Table 1: Response Rate for 2005 Occupational Follow-Up Survey by Curriculum

ICCB Curriculum Code	JJC Code	Curriculum Description	Degree Type	Surveyed	Returned Survey	Returned Survey Percent
CIOS 0022	CO260	Comp Info Sys Prog	03-AAS	5	4	80.0%
CIOS 0030	CO230	CIS/Network Spec	03-AAS	11	3	27.3%
CIOS 0031	CO235	Networkg Specialist	30-CAC	2	2	100.0%
CIOS 0032	CO535	Microcomputer Support Technician	30-CAC	1	0	0.0%
CIOS 0033	CO800	Web Design and Administration	03-AAS	5	1	20.0%
CIOS 0035	CO237	Computer Networking Technologist	03-AAS	2	1	50.0%
CIOS 0062	CO820	Medical Transcrptnst	30-CAC	4	2	50.0%
CIOS 0063	CO500	Medic Adm Asst	03-AAS	5	3	60.0%
CIOS 0065	CO520	Medical Coding Specialist	30-CAC	26	15	57.7%
CIOS 0068	CO910	Word Processing	30-CAC	1	1	100.0%
CIOS 0069	CO920	Word Processing	20-CCO	3	2	66.7%
TECH 0020	SS180	Criminal Justice	03-AAS	11	6	54.5%
TECH 0021	SS185	Criminal Justice	30-CAC	2	1	50.0%
TECH 0025	TE410	Electrical/Electronic	20-CCO	4	4	100.0%
TECH 0026	TE500	Electronics Eng Tech	03-AAS	10	7	70.0%
TECH 0027	TE515	Electr Eng Tech	30-CAC	1	1	100.0%
TECH 0028	TE528	Basic Electronics	20-CCO	1	0	0.0%
TECH 0045	SS510	Law Enforcement	03-AAS	8	5	62.5%
TECH 0046	SS520	Law Enforcement	30-CAC	1	0	0.0%
TECH 0083	TE400	Elec/Eltrnc Auto Sys	03-AAS	11	7	63.6%
TECH 0090	TE510	Industrial Electrical/Electronics	30-CAC	8	2	25.0%
Overall:				122	67	54.9%

Summary

JJC's role in the economic and workforce development of the district is significant. Graduates contribute to the economic development of the district by receiving higher paying and more meaningful jobs in critical areas like nursing, high-skilled manufacturing areas, or computer networking. Since college graduates are far less likely to utilize public services like unemployment, welfare, health care, or corrections, college graduates also contribute to the economic development of the district through savings to taxpayers in public services. Clearly, JJC makes a major contribution to the economic growth of the district.

Economists have written extensively about the U.S.'s shift from a goods-based to a service-based economy. In the past, a region's wealth was determined by investments made in physical capital, like plants, utilities, buildings, or other infrastructures. Today, a region's wealth is increasingly determined by investments made in human capital, or the skills and knowledge of people. As the JJC district shifts from a goods-based to a service-based economy, JJC will play a critical role in the development of a highly-skilled workforce.

By providing programs that are responsive to labor-needs, contribute to the individual and societal human capital development of the JJC district, and advance the community college mission of contributing to national and local economic growth by helping individuals keep pace with changing workforce needs, JJC plays a vital role in the economic development of the district, state, and nation.

Students who responded to survey

94% of JJC occupational program graduates are employed or enrolled in continuing education one year after graduation, higher than the state average of 90%

78% of JJC occupational program graduates are satisfied with their jobs.

50% of JJC occupational program graduates continue to reside in the JJC district.

Average hourly wage:

Full-time - \$17.70

Part-time - \$11.41

Demographic Data

Chart 1: Respondents by Ethnicity

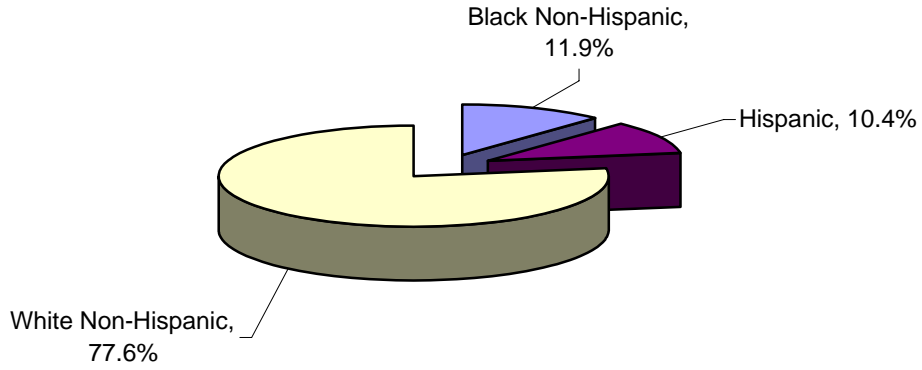


Chart 2: Respondents by Gender

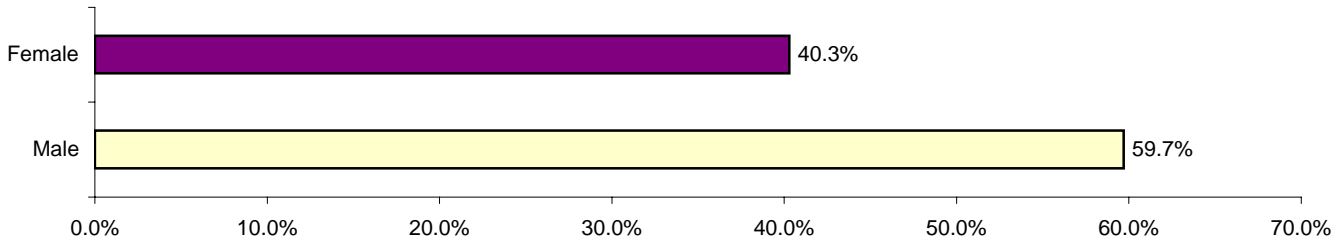
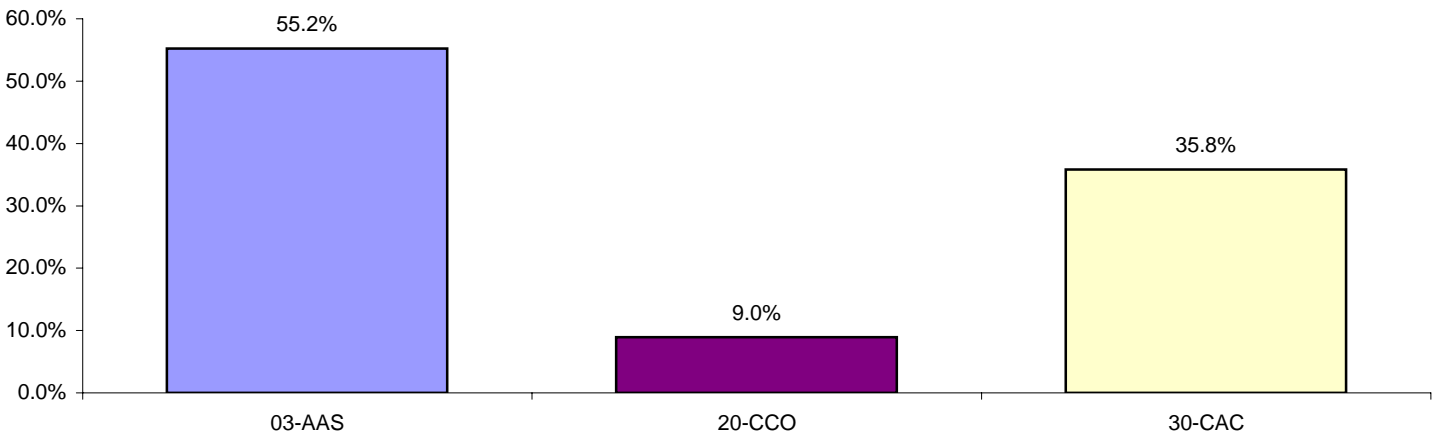


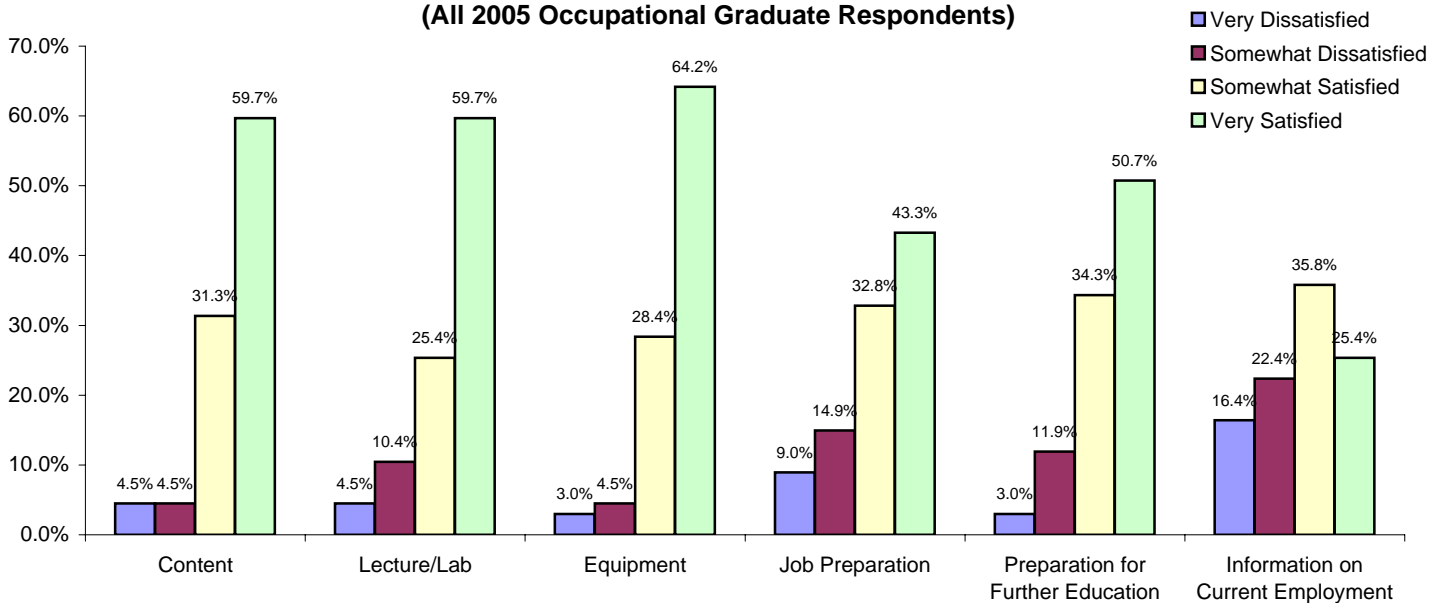
Chart 3: Respondents by Degree Type



Results

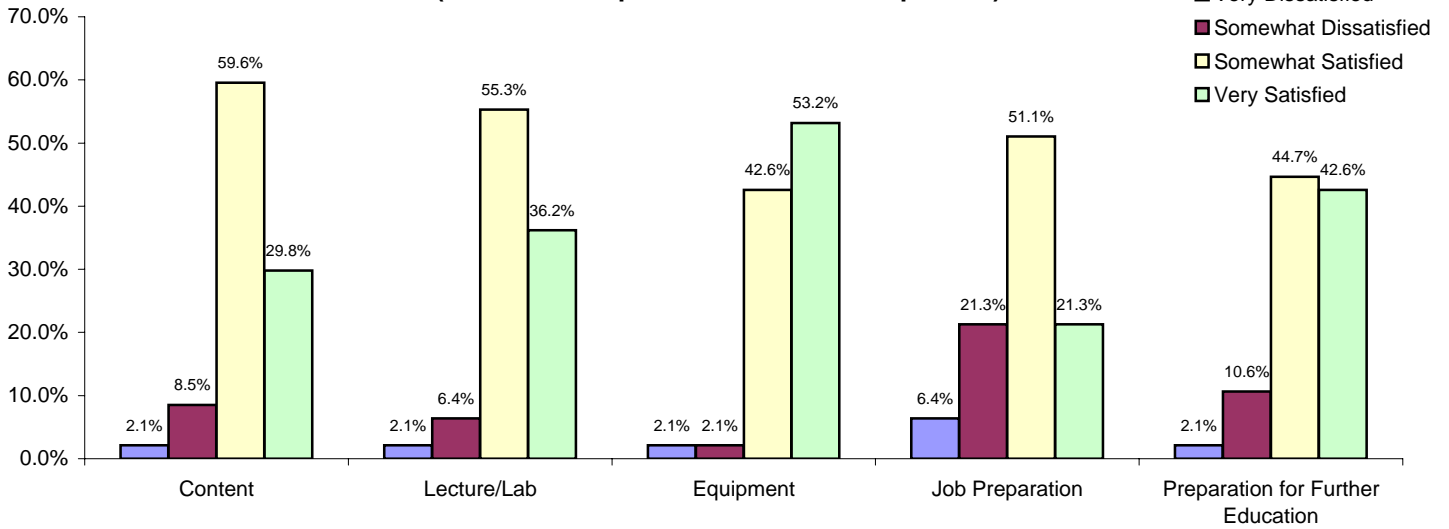
Ninety-four percent (94.0%) of the respondents were either employed or currently enrolled in college/university. Over sixty-five percent (65.7%) of the survey takers were employed full-time at the time they took the survey. More than sixty-one percent (61.4%) of the employed respondents indicated their job was related to the program of study pursued at Joliet Junior College. The average hours worked per week for full-time employees was just over forty hours (40.1 hrs) and part-time workers averaged twenty-five and one half hours per week (25.5 hrs). Full-time workers averaged \$17.70 per hour and part-time workers averaged \$11.41; the average wage earned for both full-time and part-time combined was \$16.06. Just over seventy percent (70.1%) of the occupational graduates have not been enrolled in college since leaving Joliet Junior College. Fifty percent (50.0%) of the survey respondents were employed within the Joliet Junior College district. The majority of occupational follow-up respondents (73.1%) indicated their objective of enrolling at Joliet Junior College was to obtain the skills needed for entry into a new or different job.

**Satisfaction with Program
(All 2005 Occupational Graduate Respondents)**

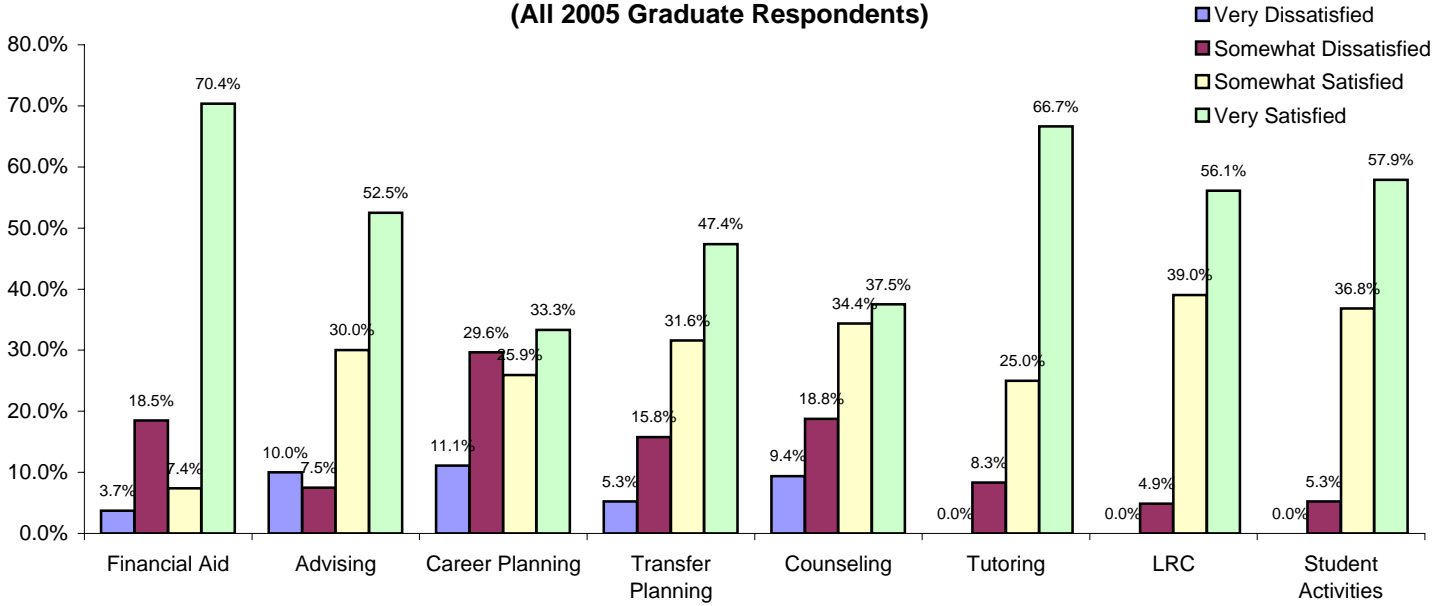


Results - continued

**Satisfaction with Other Courses
(All 2005 Occupational Graduate Responses)**



**Satisfaction with Services
(All 2005 Graduate Respondents)**



Overall satisfaction rates are attached in Appendix.

Appendix

Objective	Frequency	Percent
To Obtain Skills Needed for Entry into New/Different Job	49	73.1%
To Improve Skills Needed in Present Job	7	10.4%
To Explore Courses to Decide on a Career	2	3.0%
To Take Care of Coursework for Transfer to Another College	6	9.0%
Personal Interest/Self-Development	3	4.5%
Total	67	100.0%

Education Status	Frequency	Percent
Have not been Enrolled in College/University Since Leaving	47	70.1%
Have been Enrolled in Another College/University Since Leaving	3	4.5%
Currently Enrolled in Field Related to Previous Community College Program	14	20.9%
Currently Enrolled in Field Unrelated to Previous Community College Program	3	4.5%
Total	67	100.0%

Present Employment Status	Frequency	Percent
Employed Full-Time	44	65.7%
Employed Part-Time	13	19.4%
Unemployed, Seeking Employment	5	7.5%
Unemployed, Not Seeking Employment	5	7.5%
Total	67	100.0%

Either Employed or Enrolled in College/University
94.0%

Job Related to Program of Study	Frequency	Percent
Related	35	61.4%
Not Related	22	38.6%
Total	57	100.0%

Job Not Related - Why?	Frequency	Percent
Preferred to Work in Another Field	2	9.1%
Could Not Find Work in Field of Preparation	11	50.0%
Preferred Not to Move to New Locality	1	4.5%
Temporary Job While in Transition	3	13.6%
Took Job in Order to Get Preferred Working Hours	1	4.5%
Did Not Complete Program or Pass Licensing Test to be Eligible in Field	1	4.5%
Other	3	13.6%
Total	22	100.0%

Average Hours Worked Per Week	Mean	Median
Employed Full-Time	40.1	40.0
Employed Part-Time	25.5	25.0
Total	36.7	40.0

Average Hourly Salary	Mean	Median
Employed Full-Time	\$17.70	\$16.28
Employed Part-Time	\$11.41	\$11.36
Total	\$16.06	\$15.00

Appendix - continued

Job Satisfaction	Frequency	Percent
Very Dissatisfied	7	12.5%
Somewhat Dissatisfied	5	8.9%
Somewhat Satisfied	20	35.7%
Very Satisfied	24	42.9%
Total	56	100.0%
No Response	1	
Overall Employed Total	57	

Location of Employment	Frequency	Percent
Within Community College District	28	50.0%
Outside Community College District	26	46.4%
Outside Illinois	2	3.6%
Total	56	100.0%
No Response	1	
Overall Employed Total	57	

Responded to Survey	Frequency	Percent
Reply Received	67	54.9%
Reply Not Received	55	45.1%
	122	100.0%

Appendix - continued

Satisfaction with Program (All 2005 Occupational Graduate Respondents)						
Response	Content	Lecture/Lab	Equipment	Job Preparation	Preparation for Further Education	Information on Current Employment
Very Dissatisfied	4.5%	4.5%	3.0%	9.0%	3.0%	16.4%
Somewhat Dissatisfied	4.5%	10.4%	4.5%	14.9%	11.9%	22.4%
Somewhat Satisfied	31.3%	25.4%	28.4%	32.8%	34.3%	35.8%
Very Satisfied	59.7%	59.7%	64.2%	43.3%	50.7%	25.4%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Satisfaction Rate	91.0%	85.1%	92.5%	76.1%	85.1%	61.2%
No Response	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Satisfaction with Other Courses (All 2005 Occupational Graduate Respondents)					
Response	Content	Lecture/Lab	Equipment	Job Preparation	Preparation for Further Education
Very Dissatisfied	2.1%	2.1%	2.1%	6.4%	2.1%
Somewhat Dissatisfied	8.5%	6.4%	2.1%	21.3%	10.6%
Somewhat Satisfied	59.6%	55.3%	42.6%	51.1%	44.7%
Very Satisfied	29.8%	36.2%	53.2%	21.3%	42.6%
	100.0%	100.0%	100.0%	100.0%	100.0%
Satisfaction Rate	89.4%	91.5%	95.7%	72.3%	87.2%
No Response	29.9%	29.9%	29.9%	29.9%	29.9%

Satisfaction with Services								
Response	Financial Aid	Advising	Career Planning	Transfer Planning	Counseling	Tutoring	LRC	Student Activities
Very Dissatisfied	3.7%	10.0%	11.1%	5.3%	9.4%	0.0%	0.0%	0.0%
Somewhat Dissatisfied	18.5%	7.5%	29.6%	15.8%	18.8%	8.3%	4.9%	5.3%
Somewhat Satisfied	7.4%	30.0%	25.9%	31.6%	34.4%	25.0%	39.0%	36.8%
Very Satisfied	70.4%	52.5%	33.3%	47.4%	37.5%	66.7%	56.1%	57.9%
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Satisfaction Rate	77.8%	82.5%	59.3%	78.9%	71.9%	91.7%	95.1%	94.7%
Did Not Use	59.7%	40.3%	59.7%	71.6%	52.2%	82.1%	38.8%	71.6%

Joliet Junior College, Occupational Graduate Study

Place mailing label
Here

Please correct any errors and fill in any missing information in the address or program information presented above before completing the following questions.

Telephone Number: _____

Program Completed _____

Degree Completed [1] AAS [2] AS [3] AA [4] Other associate degrees
[5] Certificate of Completion [6] Certificate of Achievement

.....

1. What was your main objective in attending our college? (Select only one)
 - [1] Obtain skills needed for entry into new or different job
 - [2] Improve skills needed in present job
 - [3] Explore courses to decide on a career
 - [4] Take coursework for transfer to another college
 - [5] Personal interest or self-development

 2. What is your educational status? (Select only one)
 - [1] Have not been enrolled in college or university since leaving this college
 - [2] Have been enrolled in another college or university since leaving this college, but am not currently enrolled
 - [3] Currently enrolled in field of study related to previous community college program
 - [4] Currently enrolled in field of study unrelated to previous community college program

 3. What is your present employment status?
 - [1] Employed full-time (30 hours or more per week)
 - [2] Employed part-time (less than 30 hours per week)
 - [3] Full-time military service
 - [4] Unemployed, seeking employment
 - [5] Unemployed, not seeking employment (Indicate reason below)
 - [a] Full-time student
 - [b] Full-time homemaker
 - [c] Health disability
 - [d] Family responsibilities
 - [e] Other (Please specify) _____
-

PLEASE COMPLETE QUESTIONS 4 THROUGH 9 ONLY IF YOU ARE EMPLOYED

If you are not employed, please go to question 10.

4. How closely is your present job related to your former community college program?
 - [1] Related (Go directly to Question 5)
 - [2] Not Related (Please answer Questions 4-1 before going to Question 5)

ANSWER ONLY IF YOU RESPONDED "NOT RELATED" TO QUESTION 4

- 4-1 If your present job is not related to your college program, please check the *one* best reason why.
- [1] Preferred to work in another field.
 - [2] Found better paying job in another field
 - [3] Could not find a job in field of preparation
 - [4] Worked previously in field of preparation, but changed
 - [5] Improve skills needed in present job. Preferred not to move to new locality
 - [6] Improve skills needed in present job. Temporary job while in transition (either in college between jobs or summer employment)
 - [7] Improve skills needed in present job. Took job in order to get preferred working hours
 - [8] Improve skills needed in present job. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
 - [9] Improve skills needed in present job. Health problems prevented me from working in field of preparation
 - [10] Improve skills needed in present job. Other (Specify) _____
5. On the average, how many hours do you work each week? (Do not include overtime)
____: a week
6. What is your present hourly salary before deductions? (include commission but not overtime pay)
\$ _____.____ @ Hour
- NOTE: If you are employed full-time and do not know your hourly salary, you can use the following guide to convert your salary:
- Weekly Salary divided by 40 = Salary per hour
 - Monthly Salary divided by 173 = Salary per hour
 - Annual Salary divided by 2,080 = Salary per hour
7. In general, how satisfied are you with your present job?
- [1] Very dissatisfied
 - [2] Somewhat dissatisfied
 - [3] Somewhat satisfied
 - [4] Very satisfied
8. When did you begin working in your present job?
- [1] Before entering the college program
 - [2] While enrolled in the college program
 - [3] After leaving the college program
9. Where is the location of your primary place of employment?
- [1] Within the community college district (college should define)
 - [2] Outside the community college district, but in Illinois
 - [3] Outside Illinois

10. Please rate your satisfaction with the following items as they pertain to skills/courses in your major program of study. Circle the number that most clearly represents your opinion

- | | |
|---------------------------------------|---|
| a. Content of courses in your program | b. Lectures, lab experiences and group project |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |
| c. Equipment, facilities, & materials | d. Job preparation |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |
| e. Preparation for further education | f. Information on current employment opportunities/trends |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |

11. Please rate your satisfaction with the following items as they pertain to general education or other courses outside your major program of study. Circle the number that most clearly represents your opinion. (If you did not take courses outside your program of study, please skip to question 12)

- | | |
|--|---|
| a. Content of courses in outside program | b. Lectures, lab experiences and group projects |
| [1] Very dissatisfied | [1]. Very dissatisfied |
| [2] Somewhat dissatisfied | [2]. Somewhat dissatisfied |
| [3] Somewhat satisfied | [3]. Somewhat satisfied |
| [4] Very satisfied | [4]. Very satisfied |
| c. Equipment, facilities, & materials | d. Job preparation |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |
| e. Preparation for further education | |
| [1] Very dissatisfied | |
| [2] Somewhat dissatisfied | |
| [3] Somewhat satisfied | |
| [4] Very satisfied | |

12. Please rate your satisfaction with each office or service listed below. Circle the number that most closely represents your opinion.

- | | |
|---------------------------|------------------------------|
| a. Financial Aid Services | b. Academic advising |
| [0] Did not use | [0] Did not use |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |
| c. Career Planning | d. College transfer planning |
| [0] Did not use | [0] Did not use |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |
| e. Counseling | f. Tutoring |
| [0] Did not use | [0] Did not use |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |
| g. Library/LRC | h. Student activities |
| [0] Did not use | [0] Did not use |
| [1] Very dissatisfied | [1] Very dissatisfied |
| [2] Somewhat dissatisfied | [2] Somewhat dissatisfied |
| [3] Somewhat satisfied | [3] Somewhat satisfied |
| [4] Very satisfied | [4] Very satisfied |

13. Please provide the following information if you are employed:

Name of Employer: _____

Your Job Title: _____

Your Job Duties: _____

.....

14. OPTIONAL

To assist us in improving our program, feedback from employers is most useful. With your permission, we would like to contact your immediate supervisor to obtain his/her suggestions for ways in which we might improve courses and services at the college.

_____ Yes, you may contact my supervisor.

If yes, please sign: _____

Name of Supervisor: _____

Address: _____

Telephone: _____

_____ No, you may not contact my supervisor.