

ED 373 830

JC 940 480

AUTHOR Lucas, John A.; Meltesen, Cal
 TITLE Follow-Up Study of 1992 Nursing Graduates. Volume XXII, Number 15, March 1994.
 INSTITUTION William Rainey Harper Coll., Palatine, Ill. Office of Planning and Research.
 PUB DATE Mar 94
 NOTE 33p.
 PUB TYPE Reports - Research/Technical (143) -- Tests/Evaluation Instruments (160)

EDRS PRICE MF01/PC02 Plus Postage.
 DESCRIPTORS *College Graduates; Community Colleges; Comparative Analysis; Educational Attainment; Education Work Relationship; *Employment Patterns; Followup Studies; Graduate Surveys; Job Satisfaction; *Nurses; *Nursing Education; Outcomes of Education; Participant Satisfaction; Program Evaluation; Questionnaires; Relevance (Education); Salaries; Student Educational Objectives; Two Year Colleges; *Two Year College Students; Vocational Followup

IDENTIFIERS William Rainey Harper College IL

ABSTRACT

In an attempt to evaluate the effectiveness of its nursing program, William Rainey Harper College (WRHC) (Illinois) conducted a follow-up study of 1992 nursing graduates or alumni. In spring 1993, a survey instrument, inquiring about employment status, future educational plans, and evaluation of their experience at WRHC, was mailed to all 142 WRHC nursing students who earned 48 credit hours in 1992. Study findings, based on a 100% response rate, included following: (1) 86% of the nursing alumni had achieved an associate degree; (2) 33.1% of the alumni were still enrolled in school, compared to 23% in a 1992 study; (3) over 90% of the alumni were working in jobs that were identical or closely related to the nursing field; (4) nursing alumni rated their preparation in technical job skills and specific job knowledge highly, with the lowest rated areas of preparation including managerial and job search skills; (5) an increase in the extent to which the nursing graduates supervise the work of others was reported, with one-third of alumni supervising on a regular basis; (6) the average salary increased from \$28,675 for 1990 alumni to \$30,980 for 1992 alumni; (7) 90% of the students indicated that they were "satisfied" or "very satisfied" with WRHC, more than had indicated "very satisfied" before; and (8) the leading fields of work included medicine (22%), surgery (16%), psychiatric (10%), and intensive care unit (7%), with nearly three-fourths working in hospitals. The survey instrument is appended. (MAB)

 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *

Office of

PLANNING AND RESEARCH

ED 373 830

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

- This document has been reproduced as received from the person or organization originating it.
- Minor changes have been made to improve reproduction quality.
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
 J Lucas

 TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)"

RESEARCH

Volume XXII, No. 15
March 1994

Follow-Up Study of 1992 Nursing Graduates

John A. Lucas, Director
Office of Planning and Research

Cal Meltesen, Research Analyst
Office of Planning and Research

000 440 480

A B S T R A C T

THE PURPOSE OF THIS STUDY WAS TO FOLLOW UP 1992 NURSING GRADUATES AS ONE OF THE AVENUES OF EVALUATING THE NURSING PROGRAM. THE SURVEY INSTRUMENT WAS MAILED TO THESE FORMER HARPER NURSING STUDENTS ABOUT ONE YEAR AFTER THEY GRADUATED FROM HARPER COLLEGE. A RESPONSE RATE OF 100 PERCENT WAS OBTAINED.

EMPLOYMENT IN THE NURSING FIELD IS VERY GOOD. THOSE WORKING PART TIME ARE DOING SO BY CHOICE. AS IN THE PAST, MOST NURSING ALUMNI ARE WORKING IN ORGANIZATIONS AND SHIFTS THAT ARE OF THEIR CHOICE. THE AVERAGE SALARY HAS INCREASED FROM \$28,675 TO \$30,980. MORE OF THE ALUMNI, THAN IN THE PAST, STATED THEY WERE 'VERY SATISFIED' WITH THEIR JOBS. MOST COMMENTED THEY WERE SATISFIED WITH HARPER IN THE PREPARATION OF 'JOB SKILLS' AND 'SPECIFIC JOB KNOWLEDGE'. A GOOD NUMBER OF THE ALUMNI ARE STILL CONTINUING THEIR EDUCATION AND LOOK TOWARD OBTAINING A BSN. TEN PERCENT OF THE ALUMNI ALREADY ARE ENROLLED IN A BSN PROGRAM.

MOST OF THE ALUMNI ARE WORKING IN HOSPITALS. THE FIELDS THEY WORK IN ARE VARIED. SOME OF THE FIELDS ARE MEDICINE, SURGERY, PSYCHIATRIC AND INTENSIVE CARE UNITS. WHILE TAKING CLASSES AT HARPER, THE NURSING STUDENTS AVERAGE 20 HOURS OF WORK EACH WEEK. MUCH OF THE WORK WAS IN RELATED NURSING FIELDS. FOUR OF THE NURSING ALUMNI SAID THEY WERE DENIED A POSITION DUE TO NOT BEING AN ADN GRADUATE.

TABLE OF CONTENTS

	<u>Page</u>
I. Purpose	1
II. Population Surveyed	1
III. Methodology	1
IV. Discussion of Results	1-2
V. Major Conclusions	1
VI. Detail Results	
A. Present Status	3
B. Present Educational Goals	3
C. Graduated from Harper College	3
D. Self-Employed	3
E. Relatedness of Present Job to Nursing	3
F. Degree to Which Harper Prepared Student for Jobs	4
G. Extent to Which Graduates Supervise	4
H. Percent Who Supervise Regularly	4
I. Annual Full-Time Salary of Nursing Graduates	4
J. Satisfaction with Present Job	4
K. Geographic Area of Work	5
L. How Nursing Graduates Found Present Jobs	5
M. For Those Employed Part Time - Why?	5
N. Clinical Services Working in Nursing Profession	6
O. Type of Organization in Which Employed	6
P. Length of Time in Present Position	7
Q. Hours Normally Worked - Shift Choice - First Shift Choice	7
R. Choice of Type of Organization for Which They Work	7
S. Denial of Job for lack of a BSN	8
T. If Denied a Job - Where?	8
U. Membership in Illinois Nurses Association	8
V. Plans for Further Education	8
W. Evaluation of Student Services	9
X. Rating of Benefit of Courses	9
Y. Academic Computer Usage	10
Z. Additional Courses Grads Wished They Had Taken	10
AA. Use of Learning Resources Center	11
BB. Changed Educational/Vocational Goals	11
CC. Services Used in Making Changes	11
DD. Rating of Student Activities - Financial Aid Office	11
EE. Hours Worked Per Week While at Harper	12
FF. Relationship of Work to Nursing Field	12
GG. Hours Spent Per Week in Co-Curricular Student Activities	12
HH. Hours Spent Per Week Informally on Campus	12
II. Where Studying is Done on Campus	12
JJ. Degree of Satisfaction with Studying on Campus	13
KK. Comments About Harper College	13
VII. Appendix	
- Cover Letter	
- Survey Instrument	

PURPOSE

The purpose of this study was to follow up on the 1992 graduates or alumni of the Nursing Program as one of the avenues of evaluating the program. The survey asked the graduates about their present employment status, their future educational plans and an evaluation of their experience at Harper. The study was requested by the Director of the Nursing Program.

POPULATION SURVEYED

All 142 nursing students who earned 48 credit hours in 1992 were surveyed one year later. After the initial mailing and appropriate follow-up, the following response rate was obtained:

	<u>N</u>	<u>PCT</u>
Mail Responses	49	34.5
Telephone Responses	93	65.5
Sub-Total Responses	142	100.0
Non-Forwardables	0	0
Unable to Reach	0	0
Refusals	0	0
Sub-Total Non-Responses	0	0
Total	142	100.0

METHODOLOGY

The basic instrument shown in the appendix was borrowed from the regular career alumni study that was conducted at the same time. Additional questions specific to nursing graduates were added by the Director of Nursing. The survey was mailed to these former Harper nursing students about one year after they graduated.

DISCUSSION OF RESULTS

Most of the nursing graduates achieved an Associate in Applied Science Degree. However, 10 percent of the Nursing Program students surveyed do not have a degree. This is reflected by the percentage of Nursing Program students still in school. The results of this study showed one-third still enrolled in school compared to 23 percent in our last study. In addition, the current study reflected close to 8 percent of the alumni not working compared to the last study where all were employed either full time or part time. Over 90 percent of the nursing alumni who are working are working at jobs that are identical or closely related to the nursing field. Only 5 percent are working in areas related to nursing. The nursing alumni highly rated their preparation of technical job skills and specific job knowledge from Harper. The lowest rated areas of preparation were managerial skills and job search skills.

The extent the nursing graduates supervise the work of others has increased from those reported by prior alumni. Now, one-third of them supervise on a regular basis. The average salary has increased from \$28,675 to \$30,980. Although the percentage of the alumni saying they were 'satisfied' to 'very satisfied' with their present jobs is similar to prior alumni, more said 'very satisfied' than before. Those who are employed found their jobs in ways the prior alumni did and slightly less than one-half stated they found

DISCUSSION OF RESULTS (continued)

the job on their own. Others found jobs from their current workplace, some by friends or relatives and others by newspaper ads. Most working part time are working part time by choice. A greater percentage than reported in the past said they were temporarily working part time while in school. This relates to the above finding that more of the alumni surveyed said they are still in school.

The leading fields of work are in medicine (22%), surgery (16%), psychiatric (10%) and intensive care units (7%). Close to three-fourths work in hospitals. Others work in extended care facilities, doctor's offices, home health agencies and clinics. The length of time in their present position is much higher than in prior years. The average number of months in their position is 19 compared to 12 months in the last study. Over one-half of them have been in their position for one year or more. Only 20 percent of the 1988 alumni worked in their present position for that amount of time. Over 80 percent are working the shift of choice. Less than 2 percent are working a shift that is definitely not their choice. The shifts currently being worked are not strikingly different than those reported before - 38 percent days, 29 percent evenings, 23 percent nights and 10 percent rotating. Of those not working shifts of their choice, three-fourths preferred days. However, some reported preferring 12-hour shifts. About 90 percent are working in the organization of their choice. Four of the alumni reported they were denied a job because they were not an ADN graduate. Ten percent of the alumni said they belonged to the Illinois Nursing Association. For the first time, over one-half of the graduates said they plan to enroll in a BSN program in a year or two. Ten percent are already enrolled in a BSN program.

When asked to rate student services or aspects of student life at Harper, most rated the teaching faculty and course selection as the best. The courses they rated as most beneficial were nursing, followed by biology, psychology and physical science. Over 50 percent were able to find and check out books/material from the Learning Resources Center. One-third said AV material was available and that the Center was a good place to study. Almost three-fourths of the graduates never made a career change.

Most of the alumni worked while attending Harper averaging 20 hours of work each week while taking classes. Nearly one-third of them worked over 30 hours per week. Just under one-half of this work was related to the nursing field. This accounts for the number of months they reported working in their current position - mentioned earlier. Only 5 percent of them were involved in student activities at Harper College. Practically all of them spent less than 7 hours per week on campus informally while over one-half of the alumni studied on campus. The most prevalent spot for them to study was the Learning Resources Center. Over 90 percent found studying on campus as 'satisfactory' or better.

MAJOR CONCLUSIONS

Employment in the nursing field is very good. Those working part time are doing so by choice. As in the past, most nursing alumni are working in organizations and shifts that are of their choice. The average salary has increased from \$28,675 to \$30,980. More of the alumni than in the past stated they were 'very satisfied' with their jobs. Most commented they were satisfied with Harper in the preparation of 'job skills' and 'specific job knowledge.' A good number of the alumni are still continuing their education and look toward obtaining a BSN. Ten percent of the alumni are already enrolled in a BSN program. Most of the alumni are working in hospitals. The fields they work in are varied. Some of the fields are medicine, surgery, psychiatric and intensive care units. While taking classes at Harper, the nursing students average 20 hours of work each week. Much of the work was in related nursing fields. Four of the nursing alumni said they were denied a position due to not being a ADN graduate.

FOLLOW-UP OF 1992 NURSING GRADUATES

	<u>Percentage</u>			
<u>Present Status</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Employed full time but not enrolled in college	50.7	42.9	57.3	47.2
Employed full time and enrolled part time	8.0	1.3	13.5	10.6
Enrolled in college full time but not employed	--	3.9	--	2.8
Enrolled in college part time/employed part time	8.0	13.0	7.3	13.4
Employed part time but not enrolled in college	29.3	26.0	18.8	16.2
Enrolled in college part time but not employed	1.3	--	--	2.1
Unemployed, not enrolled, but seeking employment	--	2.6	--	1.4
Homemaker, not employed, not enrolled	2.7	--	--	1.4
Enrolled full time and employed part time	--	--	3.1	4.2
Employed full time and enrolled full time	--	<u>1.3</u>	--	<u>0.7</u>
Total	100.0	100.0	100.0	100.0
 <u>Present Educational Goals</u>				
Presently enrolled full time in a college/university	--	11.1	3.2	8.6
Presently enrolled part time in a college/university	17.3	15.9	14.7	20.0
Plan within the next year to return to college	22.7	30.2	24.2	19.3
Plan to return to college some day	33.3	28.6	31.6	27.9
Presently enrolled in a specific training program	--	4.8	3.2	2.1
Have completed my educational plans	6.7	9.5	4.2	5.7
Educational plans are unknown at this point	16.0	14.3	16.8	13.6
Do not intend to seek further education or training	<u>4.0</u>	<u>4.8</u>	<u>2.1</u>	<u>2.9</u>
Total	100.0	100.0	100.0	100.0
 <u>Graduated from Harper</u>				
Yes, with an AA degree	10.4	18.3	20.0	12.8
Yes, with an AS degree	37.6	28.8	28.4	18.4
Yes, with an AAS degree	50.2	45.7	41.1	55.3
Yes, with a certificate	1.8	7.3	6.3	2.8
No	--	--	<u>4.2</u>	<u>10.6</u>
Total	100.0	100.0	100.0	100.0
 <u>Self-Employed</u>				
Yes, full time	--	1.7	--	1.6
Yes, part time	2.9	5.0	3.1	.8
No	<u>97.1</u>	<u>93.3</u>	<u>96.9</u>	<u>97.6</u>
Total	100.0	100.0	100.0	100.0
 <u>Relatedness of Present Job to Nursing</u>				
They are identical	81.6	73.2	87.4	77.5
They are closely related	11.3	15.5	10.5	14.0
They are somewhat related	4.2	4.2	0	3.1
They are not related - found better pay in another field - temporary job while in transition	<u>2.8</u>	<u>7.0</u>	<u>2.1</u>	<u>5.4</u>
Total	100.0	100.0	100.0	100.0

Degree to Which Harper Prepared Students for Their Jobs

Specific job knowledge
 Technical job skills
 Verbal communication skills
 Written communication skills
 Person to person communication skills
 Maturity
 Managerial skills
 Job search skills

<u>Average Index* of Degree</u>			
<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
1.75	1.78	1.86	1.78
1.77	1.78	1.74	1.72
1.43	1.58	1.55	1.53
1.43	1.59	1.50	1.52
1.50	1.47	1.41	1.51
1.20	1.35	1.38	1.28
.82	.78	.85	1.03
1.00	.95	.78	.88

* Degree Index -- 2 = Harper helped considerably
 1 = Harper helped somewhat
 0 = Harper did not help

Extent to Which Nursing Graduates Supervise the Work of Others

Supervise or manage the work of over 20 people
 Supervise or manage the work of 11-20 people
 Supervise or manage the work of 5-10 people
 Supervise or manage the work of 1-4 people
 Occasionally act as team leader or supervise some people
 Never supervise or manage the work of others

<u>Percentage</u>			
.7	1.5	1.0	4.7
--	--	--	.8
8.3	1.5	4.2	8.6
21.5	17.9	19.8	18.8
32.0	34.3	31.3	25.8
<u>37.5</u>	<u>44.8</u>	<u>43.8</u>	<u>41.4</u>
100.0	100.0	100.0	100.0

Total

Percent Who Supervise Regularly

30.5	20.9	25.0	32.8
------	------	------	------

Annual Full-Time Salary of Nursing Graduates

\$10,000 - \$12,000
 \$12,000 - \$15,000
 \$15,000 - \$20,000
 \$20,000 - \$25,000
 \$25,000 - \$30,000
 \$30,000 - \$35,000
 \$35,000 - \$40,000
 Over \$40,000

--	3.1	4.8	--
5.0	3.1	1.6	1.4
27.5	9.4	4.8	6.8
58.7	43.8	6.3	9.5
5.0	25.0	39.7	25.7
3.8	9.4	28.6	36.5
--	6.3	12.7	8.1
<u>--</u>	<u>--</u>	<u>1.6</u>	<u>12.2</u>
100.0	100.0	100.0	100.0

Total

Median Salary
 Mean Salary

\$21490	\$23750	\$29000	\$30833
\$21163	\$24516	\$28675	\$30980

Satisfaction with Present Job

Very satisfied
 Satisfied
 Not sure
 Dissatisfied
 Very dissatisfied

48.6	38.6	52.1	57.4
33.3	44.3	35.4	34.1
7.0	11.4	7.3	7.0
9.7	1.4	4.2	1.6
<u>1.4</u>	<u>4.3</u>	<u>1.0</u>	<u>0</u>
100.0	100.0	100.0	100.0

Total

8

Geographic Area of Work

	Percentage			
	1986	1988	1990	1992
Downtown Chicago	8.3	7.1	8.5	6.3
Outer fringes of Chicago	5.5	10.0	7.4	7.8
Northwest suburbs	66.7	61.4	62.8	63.3
Other Chicago suburbs	13.9	11.4	19.1	14.8
Within 49 to 100 miles of Chicago	1.4	7.1	1.1	4.7
Outside Illinois - Arizona, Kentucky, Virginia	4.2	2.9	1.1	2.3
In Illinois, more than 100 miles from Chicago	--	--	--	.8
Total	100.0	100.0	100.0	100.0

How Nursing Graduates Found Their Present Jobs

Illinois Job Service Office	1.4	--	--	--
Another faculty member	8.3	1.4	1.1	1.6
A friend or relative	16.7	20.0	13.5	13.3
Newspaper ads	16.0	11.4	14.0	12.5
Found job on their own	44.4	48.6	56.1	46.9
Working for same organization in related job before enrolling at Harper & present job evolved from former job	13.2	11.4	5.3	13.9
Coordinator of program	--	4.3	1.0	2.3
Job Fair	--	--	2.1	.8
Professional Association	--	--	1.1	--
Placement Office at another college	--	--	2.1	1.6
Internship program at Harper College	--	2.9	3.7	3.1
Harper Placement Service	--	--	--	.8
Private employment agency	--	--	--	1.6
Temporary job service	--	--	--	.8
Internship at hospital	--	--	--	.8
Total	100.0	100.0	100.0	100.0

For Those Employed Part Time in Nursing -- Why?

Prefer to work part time	81.5	93.3	80.0	66.7
Would prefer full-time position in specialty of choice but only part-time work available	7.4	3.3	--	6.7
Would prefer full-time position in nearby facility but only part-time work available	7.4	2.3	--	--
Too hard to work full time in nursing	3.7	--	--	--
Temporary while in school	--	--	8.0	26.7
Children at home need attention	--	--	12.0	--
Total	100.0	100.0	100.0	100.0

AMONG THOSE WORKING IN NURSING PROFESSION:

Clinical Services Working in Nursing Profession

	<u>Percentage</u>			
	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Medicine	12.8	18.7	14.7	22.0
Surgery	24.3	17.3	24.2	16.2
Geriatrics	16.2	8.0	9.5	10.1
Intensive Care Unit	2.7	5.3	--	7.1
Pediatrics	9.5	14.7	15.8	7.0
Obstetrics	8.1	9.3	15.8	6.6
Oncology	2.0	4.0	6.3	6.1
Cardiac	2.0	1.3	10.5	4.4
Orthopedics	8.1	--	1.1	3.9
Psychiatric	9.5	8.0	6.4	2.3
Telemetry	5.4	--	2.1	2.3
Rehabilitation	--	1.3	--	1.6
Home Care	--	--	--	1.6
Case Manager	--	--	--	1.6
Emergency Room	2.7	2.7	5.3	.8
Rotating	8.1	4.0	3.2	.8
Substance Abuse	--	--	4.2	.8
Coordinator of Out-Patient	--	1.3	--	.8
Special Care Nursery	--	--	--	.8
HIV/AIDS	--	--	--	.8
Family Practice Center	--	--	--	.8
Allergy/Asthma	1.4	--	--	.8
Labor/Delivery Room	--	--	--	.8
Outpatient Wellness Center	--	--	1.1	--
Neurology	--	--	1.1	--
Diabetic	--	1.3	--	--
Blood Bank	--	1.3	--	--
General Practitioner	--	1.3	--	--
Chart Review	1.4	--	--	--
Cut	1.4	--	--	--

Type of Organization in Which Employed

Hospital	72.4	74.6	74.7	73.9
Extended Care Facility	14.7	8.5	6.1	8.4
Doctors Office	5.5	7.6	6.1	5.9
Home Health Agency	1.5	1.7	3.0	5.9
Clinic	2.6	1.7	1.0	5.0
Retirement Home	--	--	--	.8
Temporary Agency/Private Duty	.3	.8	6.1	--
Hospice	--	1.7	1.0	--
Fire Department	--	--	1.0	--
Ambulance Service	--	--	1.0	--
Blood Bank	--	1.7	--	--
Restaurant	--	1.7	--	--
Residential Home/Emotionally Disturbed Children	1.5	--	--	--
Adolescent Psychiatric Treatment Center	1.5	--	--	--

AMONG THOSE WORKING IN NURSING PROFESSION:

Percentage

	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
<u>Length of Time in Present Position</u>				
Over 10 years	--	--	--	2.7
5 to 10 years	4.4	3.5	2.2	1.8
2 to 4 years	--	5.3	5.5	12.6
1 year	38.1	10.5	35.2	41.4
11 months	8.9	1.8	1.1	0
10 months	7.5	14.0	3.3	3.6
9 months	8.9	5.3	4.4	2.7
8 months	7.5	5.3	9.9	6.3
7 months	6.0	7.0	6.6	6.3
6 months	6.7	10.5	8.6	7.2
5 months	3.0	1.8	3.3	.9
4 months	1.5	5.3	4.4	2.7
3 months	--	14.0	7.7	2.7
2 months	6.0	8.8	4.4	2.7
1 month or less	<u>1.5</u>	<u>7.0</u>	<u>3.3</u>	<u>6.3</u>
Total	100.0	100.0	100.0	100.0
Median Length of Time	11 mos.	7 mos.	1 year	19 mos.
 <u>Hours Normally Worked</u>				
Days	39.4	36.4	39.9	37.9
Evenings	28.2	27.2	21.3	28.5
Nights	26.0	27.5	27.0	23.2
Rotating	<u>6.4</u>	<u>7.9</u>	<u>11.8</u>	<u>10.5</u>
Total	100.0	100.0	100.0	100.0
 <u>Shift Choice</u>				
First Choice	77.2	73.6	88.0	81.4
Second Choice	16.9	20.9	10.9	16.9
Third Choice	<u>5.9</u>	<u>5.5</u>	<u>1.1</u>	<u>1.7</u>
Total	100.0	100.0	100.0	100.0
 <u>For Those Not Working Shift of First Choice, What was Their First Choice</u>				
Days	100.0	78.6	80.0	75.0
Evenings	0	14.3	20.0	12.5
Non-Rotating	0	--	--	4.2
Rotating	--	7.1	--	--
12-hour shifts	--	--	--	<u>8.3</u>
Total	100.0	100.0	100.0	100.0
 <u>Choice of the Type of Organization for Which They Work</u>				
First Choice	82.8	78.9	90.2	89.7
Second Choice	14.1	17.5	9.8	8.5
Third Choice	<u>3.1</u>	<u>3.5</u>	--	--
Total	100.0	100.0	100.0	100.0

As an ADN Graduate, Did They
 Feel They Were Denied a Job
 Because They Did Not Have a BSN?

	Percentage			
	<u>1986</u> Percent	<u>1988</u> Percent	<u>1990</u> Percent	<u>1992</u> Percent
Yes	6.3	1.9	--	3.6
No	<u>93.7</u>	<u>98.1</u>	<u>100.0</u>	<u>96.4</u>
Total	100.0	100.0	100.0	100.0

For Those Who Feel They
 Were Denied a Job -- Where?

Chicago Hospitals	37.5	--	--	0
Some NW Suburban Hospitals	12.5	--	--	25.0
Michael Reese Health Center	25.0	--	--	--
St. Joseph - Bloomington, Ill.	--	--	--	25.0
Cannot Remember	25.0	--	--	--
No Response	<u>--</u>	100.0	--	--
Total	100.0	100.0	--	100.0

Does Graduate Belong to
 Illinois Nurses Association?

Yes	12.7	7.3	5.4	11.7
No	<u>87.3</u>	<u>92.7</u>	<u>94.6</u>	<u>88.3</u>
Total	100.0	100.0	100.0	100.0

Plans for Further Education

No Plans	12.5	14.0	5.4	9.4
Currently Enrolled in BSN Program	6.3	5.3	7.6	10.2
Plan to enroll in BSN in next Year or Two	45.3	45.6	45.7	56.3
Plan to Pursue Degree in Another Field	10.1	10.6	18.5	5.5
Undecided	<u>25.8</u>	<u>24.6</u>	<u>22.8</u>	<u>18.8</u>
Total	100.0	100.0	100.0	100.0

Evaluation of Student Services or Aspects of Student Life by Nursing Grads	1990		1992	
	N	Average* Index Rating	N	Average* Index Rating
Course Selection	41	1.80	47	1.89
Veteran's Office	8	2.12	5	1.80
Teaching faculty	42	1.64	47	1.70
Career planning & development course	5	2.20	7	2.86
Harper Placement Office	5	2.40	7	2.86
Human potential course	5	2.00	5	2.80
Illinois Job Service	7	2.43	10	2.80
Assistance with education planning	38	2.66	42	2.74
Food Service	40	2.83	45	2.73
College Days/Nights	10	2.70	10	2.70
Orientation	36	2.33	39	2.69
Personal counseling w/counselors	30	2.93	33	2.64
Records and Registration	42	2.55	47	2.45
Remedial/Developmental Courses	8	1.50	9	2.44
Admissions Program	38	2.55	43	2.42
College Survival Skills Course	4	1.50	6	2.33
Hearing Impaired Services	3	2.00	7	2.29
Women's Program	7	2.29	11	2.27
Financial Aid Office	19	2.68	20	2.25
Intramurals	5	2.40	8	2.25
Instructional Strategies/Classroom	42	2.31	44	2.25
Health Services	39	2.00	47	2.23
Workshops/Special Programs	5	2.20	9	2.22
Intercollegiate Athletics	5	2.40	9	2.22
Student Activities	20	2.40	25	2.20
Other students	40	2.17	46	2.17
Tutoring Services	17	2.12	22	2.14
Disabled/Handicapped Services	4	2.00	7	2.14
Internships/Field Experiences	38	2.03	35	2.11
Learning Resources Center	40	2.10	46	2.11
Laboratories	40	2.15	48	2.06
Learning Atmosphere	41	2.02	45	2.04
Career Exploration w/Counselors	17	3.18	25	3.00

*Index Rating: 1 - Excellent
2 - Very Good
3 - Average
4 - Borderline Effectiveness
5 - Poor or Ineffective

Rating of Benefit of Courses Taken by Nursing Graduates	Number Rating it of Most Benefit		Number Rating it of Least Benefit		Ratio Most Benefit to Least Benefit	
	1990	1992	1990	1992	1990	1992
Nursing	41	42	1	1	41.00	42.00
Biology	22	24	1	2	22.00	12.00
Psychology	16	14	3	5	5.33	2.80
Physical Science	3	4	0	2	Inf.	-2.00
Mathematics	7	10	3	6	2.33	1.67
College Survival Skills	2	3	0	3	Inf.	1.00
English	9	9	8	12	1.13	0.75
Cardiac Exercise Tech Management	-	3	-	4	--	0.75
Child Development	-	2	-	3	--	0.67
Other Courses	9	5	2	8	4.30	0.63
Philosophy and Humanities	7	9	6	128	1.17	0.07
	7	-	3	-	2.33	-

ACADEMIC COMPUTER USAGE

<u>Amount of Time Used</u>	<u>1988</u>		<u>1990</u>		<u>1992</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Used often	1	1.7	3	3.2	6	12.5
Used a few times	14	23.7	13	13.7	25	52.1
Never used	<u>44</u>	<u>74.6</u>	<u>79</u>	<u>83.2</u>	<u>17</u>	<u>35.4</u>
Total	59	100.0	95	100.0	48	100.0

Location of Terminals Used

Word Processing Micros Building I	1	6.3	2	13.3	4	14.8
Micro Lab - Building J	1	6.3	--	--	2	7.4
Instructional Computer Terminals - Bldg. D	12	75.0	11	73.3	23	85.2
Micro Computers/Nursing Lab	1	6.3	1	6.7	4	14.8
Northeast Center	--	--	1	6.7	--	--
CAD/CAM - Building H	1	6.3	--	--	1	3.7
Building F	--	--	--	--	<u>3</u>	11.1
Total Responded	16		15		33	

Courses Using Micro-Computers or Terminals

Data Processing	0	--	4	26.7	3	11.1
Word Processing	0	--	1	6.7	4	14.8
Math or Statistics	4	28.6	4	26.7	4	14.8
Nursing	6	42.9	3	20.0	17	63.0
Biology	3	21.4	--	--	--	--
Physics	--	--	1	6.7	--	--
Chemistry	--	--	1	6.7	1	3.7
English	<u>1</u>	7.1	<u>1</u>	6.7	<u>3</u>	11.1
Total Responded	14		15		32	

Problems Using or Getting Access to Micro-Computers of Terminals While at Harper

No	12	92.3	3	18.8	26	96.3
Yes	<u>1</u>	<u>7.7</u>	<u>13</u>	<u>81.3</u>	<u>1</u>	<u>3.7</u>
Total	13	100.0	16	100.0	27	100.0

Additional Courses Nursing Graduates Wished They Had Taken

- | | |
|-----------------------------|---------------------------|
| - More management courses | - Emergency medicine |
| - Financial Planning (2) | - Psychology 106 |
| - Psychology of Birth/Death | - Medical Terminology (2) |

Use of Learning Resources
Center by Nursing Graduates

	<u>Percentages</u>			
<u>Description of Use</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Very seldom or never used the Center	22.7	29.7	30.2	17.8
It was easy to find and check out almost all the books needed	41.3	50.0	52.1	53.3
A.V. material available in Media Center was very helpful	40.0	21.6	30.2	33.3
Found the Center a good place to study	36.0	36.5	38.5	33.3
Had trouble getting material needed	1.3	2.7	7.3	4.4
Thought the Learning Resources Center was average compared to College of Dupage	1.3	--	--	--
People were very helpful	--	--	--	6.7
<u>Changed Educational or Vocational Goals As a Result of Attending Harper College</u>				
More than one major change	--	--	3.2	6.3
One major change	--	6.8	7.5	14.6
Minor change	--	5.4	3.2	4.2
Not sure I made change	--	--	1.1	2.1
Never	--	<u>87.8</u>	<u>84.9</u>	<u>72.9</u>
Total		100.0	100.0	100.0
<u>Services Used in Making Changes</u>				
Counseling	30.0	40.0	20.0	22.2
Career and Life Planning Center	10.0	--	--	--
Faculty Member	10.0	10.0	13.3	16.7
Specific Courses	20.0	--	13.3	--
No services were used	50.0	30.0	20.0	--
Family Members	10.0	20.0	26.7	33.3
New school	--	--	6.7	--
Magazine articles	--	--	--	11.1
<u>Rating of Benefit of Student Activities</u>				
Total rated of most benefit	30.63	26.0	19.0	32.0
Total rated of least benefit	9.00	33.0	26.0	68.0
Ratio	3.40	.79	.73	.47
<u>Rating of Financial Aid Office</u>				
Did not qualify or require financial aid	66.6	62.9	68.8	57.1
Might have qualified but never got around to applying for financial aid	4.2	7.1	2.2	9.5
Applied for aid, was turned down, but was satisfied with performance of office	2.8	4.3	1.1	2.4
Applied for aid, was turned down, and was dissatisfied with performance of office	--	1.4	4.3	--
Received financial aid but was not satisfied with performance of the office	1.4	--	3.2	--
Received financial aid and was satisfied with performance of office	<u>25.0</u>	<u>24.3</u>	<u>20.4</u>	<u>31.0</u>
Total	100.0	100.0	100.0	100.0

Hours Worked Per Week While
Attending Harper College

	Percentages			
	1986	1988	1990	1992
Did not work	21.9	18.9	27.4	12.8
1 - 5 hours	2.1	1.4	1.1	--
6 - 10 hours	11.0	6.8	3.2	2.1
11 - 15 hours	8.2	8.1	3.2	7.8
16 - 20 hours	26.7	20.9	26.3	21.3
21 - 25 hours	12.3	18.9	18.9	18.4
26 - 30 hours	4.1	8.1	8.1	6.3
Over 30 hours	<u>13.7</u>	<u>16.9</u>	<u>13.7</u>	<u>28.4</u>
Total	100.0	100.0	100.0	100.0
Average hours per week	15.5	17.9	16.3	20.4

Relationship of Work to Nursing Field

Identical	26.3	30.3	38.9	45.3
Closely Related	36.9	32.0	34.7	28.2
Somewhat Related	7.0	10.7	6.9	9.4
Completed Unrelated	<u>29.8</u>	<u>27.0</u>	<u>19.4</u>	<u>17.1</u>
Total	100.0	100.0	100.0	100.0

Hours Spent Per Week in Co-Curricular Student Activities

Did not participate	78.1	80.0	90.5	94.2
1 - 3 hours	15.0	14.7	7.4	4.3
4 - 7 hours	5.5	4.0	2.1	--
8 - 12 hours	0	1.3	--	.7
Over 12 hours	<u>1.4</u>	<u>0</u>	<u>--</u>	<u>.7</u>
Total	100.0	100.0	100.0	100.0
Average hours per week	.25	.65	.26	.25

Hours Spent Per Week Informally on Campus

Less than one hour	57.4	57.3	65.6	61.0
1 - 6 hours	41.3	36.0	29.0	37.4
7 - 12 hours	1.3	6.7	5.4	.8
12 - 20 hours	<u>0</u>	<u>0</u>	<u>0</u>	<u>.8</u>
Total	100.0	100.0	100.0	100.0
Average hours per week	1.9	2.0	1.7	1.5

Where Studying is Done on Campus

	1988		1990		1992	
	N	PCT	N	PCT	N	PCT
Did not study on campus	37	49.3	60.5	64.4	68	48.9
Library	17.5	23.3	15.5	16.5	42	30.2
Student Center - Building A	5	6.7	2.0	2.1	5.5	4.0
Lounge - Building J	1	1.3	2.0	2.1	2	1.4
Miscellaneous Areas	<u>14.5</u>	<u>19.3</u>	<u>14.0</u>	<u>14.9</u>	<u>21.5</u>	<u>15.5</u>
Total	75	100.0	94	100.0	139	100.0

Degree of Satisfaction with Studying on Campus at Harper

	1988		1990		1992	
	N	PCT	N	PCT	N	PCT
Very satisfactory	9	24.3	7	20.0	24	31.6
Satisfactory	23	62.2	23	65.7	47	61.8
Barely satisfactory	4	10.8	2	5.7	2	2.6
Unsatisfactory	0	0	1	2.9	3	3.9
Very unsatisfactory	1	2.7	2	5.7	0	0
Total	37	100.0	35	100.0	76	100.0

Comments About Harper College

- Overall, I have been satisfied, although I have had several instructors who were brand new and this was reflected in their teaching ability, negatively - Nursing, English, Speech - also a Philosophy instructor was lacking in ability.
- Thanks for the short-term student loans and for a good education. I love you and will never forget you.
- I think it is wonderful that the community has a junior College such as Harper. Harper benefits young and old alike - there seems to be no age discrimination. Keep up the good work! It meets many people's needs.
- I think the Nursing Program (for RN's) should be made a 3-year course. It has been a 2-year course forever and have added so much along the years it is overwhelming. Should be come a 3-year course - could retain material better.
- One of the best classes offered is "How to Study in College". The LRC Test Tutoring is a great asset to the school - there should be more advertising for both of these.
- I was very glad for Robert Laws because without his help I would not have been able to further my education -- Thank You!
- There has to be a better way to sign up for courses. We wait in line for an appointment care that gives us a time slot to wait in line again. Does this sound silly to you too?
- Overall after being out of school for over 10 years I was apprehensive about returning. Harper was very comfortable for me and my 4 years there - part time - have been positive. I participated in candy drive for Phi Theta Kappa and attended a few monthly meetings.
- Thanks.
- After attending the University of Illinois, I found Harper disappointingly unchallenging. All the courses could have been more difficult. Those transferring to a major college will be underprepared for the workload.
- Nursing Office secretary was very helpful.
- It is, overall, a good place to learn.
- More respect should be taken by instructor to older students. We have life experiences we could have share, but instructors would ignore comments or concerns.
- The Financial Aid Office never helped me when I asked for help - they were very uncooperative.
- All around good experience.
- I hear it is very hard to get space on the computer terminals at Harper. My use was in conjunction with classtime so no difficulty. Also the study space in the library was too noisy.
- It is a wonderful College and inexpensive, too.
- The Library needs more tables to be able to study at.
- The employees and secretary in the Health Service Department were very rude.

A P P E N D I X

- Cover Letter
- Survey Instrument

Questionnaire for Nursing Graduates/Alumni

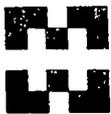
- I.** If you are employed part-time in a nursing position, why? Check (✓) one.
- A. I prefer to work part-time
 - B. I would prefer a full-time position in the specialty of my choice but only part-time work is available.
 - C. I would prefer a full-time position in a nearby facility but only part-time work is available.
 - D. I would prefer a full-time position on the shift of my choice but only part-time work is available.
 - E. I would prefer a full-time position and would be willing to work in any specialty area at any time or at any location but I can find no full-time position.
 - F. Other reason for working part-time (specify): _____

- II.** On what clinical services are you working at the present time? Check (✓) any that apply.
- A. Medicine
 - B. Surgery
 - C. Obstetrics
 - D. Pediatrics
 - E. Geriatrics
 - F. Psychiatric
 - G. Rotating
 - H. Other _____

- III.** Are you employed in:
- A. Hospital
 - B. Doctor's Office
 - C. Clinic
 - D. Home Health Agency
 - E. Extended Care Facility
 - F. Temporary Agency/Private Duty
 - G. Other (specify): _____

- IV.** Length of time in present position _____
- V.** What hours do you normally work?
- A. Days
 - B. Evenings
 - C. Nights
 - D. Rotating
- VI.** Is the shift you work your:
- A. First choice
 - B. Second choice
 - C. Third choice
- VII.** If you did not answer "first choice" in item VI, what is your first choice? _____
- VIII.** Is the type of facility in which you are employed your:
- A. First choice
 - B. Second choice
 - C. Third choice
- IX.** If you did not answer "first choice" in item VIII, what is your first choice? _____
- X.** As an ADN graduate, did you feel you were denied a job because you did not have a BSN?
- A. yes
 - B. no
- XI.** If yes, where? (answer is optional)
- _____

- XII.** Do you belong to INA?
- A. yes
 - B. no
- XIII.** Describe your plans for further education. Check (✓) one.
- A. No plans
 - B. Currently enrolled in BSN program
 - C. Plan to enroll in BSN in next year or two
 - D. Plan to pursue degree in another field
 - E. Undecided



William Rainey Harper College

1200 West Algonquin Road
Palatine, Illinois 60067-7398
708/397-3000

This number identifies you. When we receive your completed survey, we will remove your name from the mailing list so you will not be bothered with our second mailing of this survey or a follow-up telephone call.

Spring 1993

Dear Alumni:

We are following every alumnus/graduate (48 hours or more) of Harper College. We would like to know what you are now doing, your evaluation of Harper, and would like to secure this information again in three and five years after you leave Harper College.

In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate College administrators. The number on the survey enables us to take your name off the mailing list when your completed response is received. This saves us the cost of unnecessary second mailings and you the bother of receiving a second copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your taking the time to respond to this questionnaire and look forward to receiving your comments. When it comes to Harper, you are the expert!

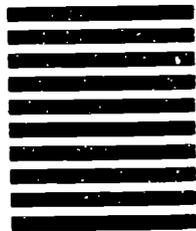
Very truly yours,

John A. Lucas, Director
Planning and
Institutional Research

CA-93



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 182 PALATINE, ILLINOIS
POSTAGE WILL BE PAID BY ADDRESSEE

DEPT. OF PLANNING & RESEARCH
WILLIAM RAINEY HARPER COLLEGE
1200 W ALGONQUIN RD
PALATINE IL 60067-9987



Career Alumni Follow-Up Questionnaire

Please give a permanent address where you can always be reached:

Name _____ Soc. Sec. # _____

Address _____ Telephone _____

Read the following items carefully and for each one mark a check (✓) on the line beside the most appropriate alternative. Mark **ONLY ONE** alternative per item unless otherwise stated.

1. Please check (✓) major field while at Harper.

- | | |
|---|--|
| <p><input type="checkbox"/> A. Accounting Aide</p> <p><input type="checkbox"/> B. Architectural Technology</p> <p><input type="checkbox"/> C. Banking</p> <p><input type="checkbox"/> D. Cardiac Exercise Technology</p> <p><input type="checkbox"/> E. Child Care</p> <p><input type="checkbox"/> F. Clerical</p> <p><input type="checkbox"/> G. Criminal Justice</p> <p><input type="checkbox"/> H. Data Processing</p> <p><input type="checkbox"/> I. Dental Hygiene</p> <p><input type="checkbox"/> J. Dietetic Technician</p> <p><input type="checkbox"/> K. Electronics</p> <p><input type="checkbox"/> L. Fashion Design</p> <p><input type="checkbox"/> M. Fire Science</p> <p><input type="checkbox"/> N. Food Service Management</p> <p><input type="checkbox"/> O. Habilitation Aide</p> <p><input type="checkbox"/> P. Heating Service</p> <p><input type="checkbox"/> Q. Industrial & Retail Security</p> <p><input type="checkbox"/> R. Interpreter Training</p> <p><input type="checkbox"/> S. Interior Design</p> <p><input type="checkbox"/> T. Journalism</p> <p><input type="checkbox"/> U. Legal Technology</p> | <p><input type="checkbox"/> V. Legal Secretary</p> <p><input type="checkbox"/> W. Marketing</p> <p><input type="checkbox"/> X. Material Management</p> <p><input type="checkbox"/> Y. Mechanical Drafting</p> <p><input type="checkbox"/> Z. Mechanical Engineering Tech.</p> <p><input type="checkbox"/> AA. Medical Office Assistant</p> <p><input type="checkbox"/> BB. Numerical Control</p> <p><input type="checkbox"/> CC. Pharmacy Technician</p> <p><input type="checkbox"/> DD. Associate Degree/Nursing</p> <p><input type="checkbox"/> EE. Operating Room Technician</p> <p><input type="checkbox"/> FF. Practical Nursing</p> <p><input type="checkbox"/> GG. Parks & Grounds Operation Management & Horticulture</p> <p><input type="checkbox"/> HH. Real Estate</p> <p><input type="checkbox"/> II. Refrigeration & Air Conditioning</p> <p><input type="checkbox"/> JJ. Secretarial Science</p> <p><input type="checkbox"/> KK. Supervisory & Administrative Management</p> <p><input type="checkbox"/> LL. Other (Specify) _____</p> |
|---|--|

2. What is your present status? Check (✓) one.

- A. I am employed full time but am not enrolled in college.
- B. I am employed full time and am enrolled in college part time.
- C. I am employed full time and am enrolled in college full time.
- D. I am enrolled in college full time and am employed part time.
- E. I am enrolled in college full time but am not employed.
- F. I am enrolled in college part time and employed part time.
- G. I am employed part time but am not enrolled in college.
- H. I am enrolled in college part time but am not employed.
- I. I am in the Armed Forces.
- J. I am unemployed and not enrolled in college but am seeking employment.
- K. I am a homemaker not employed nor enrolled in college.
- L. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc., and am not seeking employment.

3. What are your present educational goals? Check (✓) one.

- A. I am presently enrolled full time in a college or university.
- B. I am presently enrolled part time in a college or university.
- C. I plan within the next year to return to college.
- D. I plan to return to college some day.
- E. I am presently enrolled in a specific training program.
- F. I have completed my educational plans.
- G. My educational plans are unknown at this point.
- H. I do not intend to seek further education or training.

4. Did you graduate from Harper? Check (✓) one.

- A. Yes, with an A.A. degree
- B. Yes, with an A.S. degree
- C. Yes, with an A.A.S. degree
- D. Yes, with a certificate
- E. No

5. If you did not receive a degree from Harper, indicate why you did not. Check (✓) the most appropriate alternative.

- | | |
|---|--|
| <input type="checkbox"/> A. I have moved | <input type="checkbox"/> O. Entering military |
| <input type="checkbox"/> B. Family responsibilities | <input type="checkbox"/> P. My educational goals were not defined. |
| <input type="checkbox"/> C. Job demand | <input type="checkbox"/> Q. I was not challenged. |
| <input type="checkbox"/> D. New job opportunity | <input type="checkbox"/> R. I transferred to another college. |
| <input type="checkbox"/> E. Personal problems | <input type="checkbox"/> S. I am still attending Harper. |
| <input type="checkbox"/> F. I saw no relationship between the courses and my personal, occupational or educational goals. | <input type="checkbox"/> T. Did not want to take few remaining courses |
| <input type="checkbox"/> G. Personal financial problems | <input type="checkbox"/> U. Did not want to pay graduation fee |
| <input type="checkbox"/> H. Marriage | <input type="checkbox"/> V. Became frustrated with program |
| <input type="checkbox"/> I. Teachers are ineffective | <input type="checkbox"/> W. Did not know I had to petition for graduation |
| <input type="checkbox"/> J. Transportation problems | <input type="checkbox"/> X. Harper did not offer courses I needed for graduation at a time I could attend. |
| <input type="checkbox"/> K. Illness | <input type="checkbox"/> Y. Other (specify) _____ |
| <input type="checkbox"/> L. Problem in financing further education | _____ |
| <input type="checkbox"/> M. I had taken all courses I originally wanted to take. | _____ |
| <input type="checkbox"/> N. Harper offered no further courses I wanted. | |

Employment

If you are employed full time or part time, please answer the following questions:

6. Give name and address of employer (or self, if self-employed).

Job Title _____

7. Are you self-employed? Check (✓) one.

- A. Yes, full time
- B. Yes, part time
- C. No

8. If your present job is part time, indicate why. Please check (✓) one.

- A. I prefer to work part time.
- B. I could not find a full-time job in my field and a part-time job is the only way I could work in my field.
- C. I could not find any full-time job and this part-time job was my next best alternative.
- D. This part-time job is temporary while I attend college or am in a transitional part of my life.
- E. Other reason why I am working part time (specify): _____

9. How would you classify your present occupation? Check (✓) one.

- | | |
|---|---|
| <input type="checkbox"/> A. Social or religious | <input type="checkbox"/> L. Office or clerical |
| <input type="checkbox"/> B. Education | <input type="checkbox"/> M. Food service and lodging |
| <input type="checkbox"/> C. Legal, government or political | <input type="checkbox"/> N. Retail establishments |
| <input type="checkbox"/> D. Sales | <input type="checkbox"/> O. Police/fire/security |
| <input type="checkbox"/> E. Business or finance | <input type="checkbox"/> P. Unskilled labor/custodial |
| <input type="checkbox"/> F. Scientific | <input type="checkbox"/> Q. Computer field |
| <input type="checkbox"/> G. Engineering or related technology | <input type="checkbox"/> R. Transportation |
| <input type="checkbox"/> H. Medical field | <input type="checkbox"/> S. Communication/entertainment |
| <input type="checkbox"/> I. Arts or humanities | <input type="checkbox"/> T. Park management, horticulture, agricultural |
| <input type="checkbox"/> J. Trades | <input type="checkbox"/> U. Other (specify) _____ |
| <input type="checkbox"/> K. Factory, semi-skilled | |

10. Which of the following items best describes your employment status? Check (✓) one.

- A. Unskilled labor
- B. Semi-skilled labor
- C. Technician, skilled labor or foreman
- D. Beginning professional
- E. Experienced professional or second line supervision
- F. Scientist, researcher or upper-middle management
- G. Vice president level or higher

11. How related is your present job to your major field and what you prepared for at Harper College? Check (✓) one.

- A. They are identical.
- B. They are closely related.
- C. They are somewhat related.
- D. They are not related.

12. If your present job is NOT related to the program you completed at our College, please check (✓) the BEST reason why.

- A. Preferred to work in another field
- B. Found better paying job in another field
- C. Could not find a job in field of preparation
- D. Worked previously in field of preparation, but changed
- E. Preferred not to move to new locality
- F. Temporary job while in transition (either in college, between jobs, or summer employment)
- G. Took job in order to get preferred working hours
- H. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
- I. Health problems prevented me from working in field of preparation
- J. Other (specify) _____

13. How well did Harper prepare you for your job? Check (✓) the appropriate column by each item.

Preparation	Harper helped me considerably	Harper helped me somewhat	Harper did not help me at all
A. Specific job knowledge	_____	_____	_____
B. Technical job skills	_____	_____	_____
C. Written communication skills	_____	_____	_____
D. Verbal communication skills	_____	_____	_____
E. Maturity	_____	_____	_____
F. Person to person communication skills	_____	_____	_____
G. Managerial skills	_____	_____	_____
H. Job search skills	_____	_____	_____
I. Other (specify) _____	_____	_____	_____

14. To what extent do you manage or supervise the work of other people? Check (✓) one.

- _____A. I supervise or manage the work of over 20 people.
- _____B. I supervise or manage the work of 11-20 people.
- _____C. I supervise or manage the work of 5-10 people.
- _____D. I supervise or manage the work of 1-4 people.
- _____E. Occasionally I am a team leader or supervise some people.
- _____F. I never supervise or manage the work of others.

15. In general, how satisfied are you with your present job? Check (✓) one.

- _____A. Very satisfied
- _____B. Satisfied
- _____C. Not sure
- _____D. Dissatisfied
- _____E. Very dissatisfied

16. If you are employed **Full time**, please check (✓) your annual salary.

- _____A. Under \$7,000 per year or \$3.36 per hour
- _____B. \$ 7,000-\$ 8,999 per year or \$ 3.37-\$ 4.32 per hour
- _____C. \$ 9,000-\$ 9,999 per year or \$ 4.33-\$ 4.80 per hour
- _____D. \$10,000-\$11,999 per year or \$ 4.81-\$ 5.76 per hour
- _____E. \$12,000-\$14,999 per year or \$ 5.77-\$ 7.20 per hour
- _____F. \$15,000-\$19,999 per year or \$ 7.21-\$ 9.61 per hour
- _____G. \$20,000-\$25,000 per year or \$ 9.62-\$12.02 per hour
- _____H. \$25,000-\$30,000 per year or \$12.02-\$14.42 per hour
- _____I. \$30,000-\$35,000 per year or \$14.42-\$16.83 per hour
- _____J. \$35,000-\$40,000 per year or \$16.83-\$19.23 per hour
- _____K. \$40,000-\$50,000 per year or \$19.23-\$24.04 per hour
- _____L. Over \$50,000 per year or \$24.04 per hour

17. In what geographic area do you work? Check (✓) one.

- _____A. Downtown Chicago
- _____B. Outer fringes of Chicago city limits
- _____C. Northwest suburban area (Barrington, Hoffman Estates, Schaumburg, Palatine, Mt. Prospect, Prospect Heights, Rolling Meadows, Wheeling, Buffalo Grove, Elk Grove, Arlington Heights)
- _____D. Other Chicago-area suburbs
- _____E. Within 49 to 100 miles of Chicago
- _____F. In Illinois, more than 100 miles from Chicago
- _____G. Outside of Illinois (please specify): _____

18. How did you find your job? Check (✓) one.

- A. The Harper Placement Service
- B. The Illinois Job Service Office helped me find it.
- C. The coordinator of my program helped me find it.
- D. Another faculty member helped me.
- E. A friend or relative helped me.
- F. Newspaper ads
- G. Private employment agency
- H. Internship program at Harper
- I. Placement office of another college or high school
- J. I found my job on my own.
- K. My professional association's placement service
- L. I am working on the same job which I had when enrolled at Harper, and therefore have not looked for a job since leaving Harper.
- M. Through a temporary employment service
- N. Employer found me
- O. Found my job through another source (specify): _____

Education

If you are presently enrolled in a college or university Full time, please answer the following SEVEN questions. Other wise skip directly to item 26.

19. At which college or university are you enrolled? Check (✓) one.

- A. Northern Illinois
- B. University of Illinois at Chicago
- C. University of Illinois/Champaign
- D. Western Illinois
- E. Southern Illinois
- F. Harper College
- G. Bradley
- H. Governors State University
- I. Illinois State
- J. Loyola
- K. Roosevelt
- L. Northeastern Illinois
- M. Eastern Illinois
- N. Illinois Institute of Technology
- O. DePaul
- P. Mundelein College
- Q. Elmhurst
- R. University of Wisconsin/Madison
- S. Other (specify) _____

20. Which of the following best describes your status? Check (✓) one.

- A. Freshman
- B. Sophomore
- C. Junior
- D. Senior
- E. Graduate school
- F. Professional school
- G. Other (specify) _____

21. What is your present college educational major field? Check (✓) one.

- A. Agriculture and conservation
- B. Architecture
- C. Business
- D. Education
- E. Engineering and technologies
- F. English - literature - speech
- G. Home Economics
- H. Humanities
- I. Journalism
- J. Languages
- K. Law
- L. Math or physical science
- M. Nursing
- N. Other biological and health sciences
- O. Social science
- P. Other (specify) _____

22. How related is your present major to your major at Harper? Check (✓) one.

- A. They are identical.
- B. They are closely related.
- C. They are somewhat related.
- D. They are not related.

23. What portion of the courses that you took at Harper College were you able to transfer? If you do not know for sure, make the best estimate you can. Check (✓) one.

- | | |
|------------------------------------|---|
| <input type="checkbox"/> A. 0-20% | <input type="checkbox"/> E. 80-90% |
| <input type="checkbox"/> B. 20-40% | <input type="checkbox"/> F. All but 2 or 3 courses |
| <input type="checkbox"/> C. 40-60% | <input type="checkbox"/> G. All but 1 course |
| <input type="checkbox"/> D. 60-80% | <input type="checkbox"/> H. Transferred all courses |

24. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

- | | | | | |
|----------------------------------|--|------------------------------|------------------------------|------------------------------|
| "A" <input type="checkbox"/> 4.0 | <input type="checkbox"/> 3.8 | <input type="checkbox"/> 3.6 | <input type="checkbox"/> 3.4 | <input type="checkbox"/> 3.2 |
| "B" <input type="checkbox"/> 3.0 | <input type="checkbox"/> 2.8 | <input type="checkbox"/> 2.6 | <input type="checkbox"/> 2.4 | <input type="checkbox"/> 2.2 |
| "C" <input type="checkbox"/> 2.0 | <input type="checkbox"/> 1.8 | <input type="checkbox"/> 1.6 | <input type="checkbox"/> 1.4 | <input type="checkbox"/> 1.2 |
| "D" <input type="checkbox"/> 1.0 | <input type="checkbox"/> Less than 1.0 | | | |

25. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses (i.e., the total out-of-pocket cost to everyone for your education).

- | | |
|---|---|
| <input type="checkbox"/> A. Less than \$500 | <input type="checkbox"/> H. \$ 4,000-\$ 5,000 |
| <input type="checkbox"/> B. \$ 500-\$1,000 | <input type="checkbox"/> I. \$ 5,000-\$ 6,000 |
| <input type="checkbox"/> C. \$1,000-\$1,500 | <input type="checkbox"/> J. \$ 6,000-\$ 7,000 |
| <input type="checkbox"/> D. \$1,500-\$2,000 | <input type="checkbox"/> K. \$ 7,000-\$ 8,000 |
| <input type="checkbox"/> E. \$2,000-\$2,500 | <input type="checkbox"/> L. \$ 8,000-\$10,000 |
| <input type="checkbox"/> F. \$2,500-\$3,000 | <input type="checkbox"/> M. \$10,000-\$12,000 |
| <input type="checkbox"/> G. \$3,000-\$4,000 | <input type="checkbox"/> N. \$12,000-\$15,000 |
| | <input type="checkbox"/> O. Over \$15,000 |

Evaluation

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1-Excellent
2-Very good
3-Average

4-Borderline effectiveness
5-Poor or Ineffective
6-No basis for rating the aspect

26. A. ___ Teaching faculty
B. ___ Course selection
C. ___ Assistance with education planning
D. ___ Personal counseling with counselors
E. ___ Orientation
F. ___ Career exploration with counselors
G. ___ Admissions program
H. ___ Records and registration
I. ___ Student activities (lectures, concerts, clubs, special events, student government, student publications, game area)
J. ___ Illinois Job Service Office
K. ___ Financial Aid Office
L. ___ Health Service
M. ___ Intercollegiate athletics
N. ___ Food Service
O. ___ Intramurals
P. ___ Learning Resources (Media and Library Services)
Q. ___ Learning atmosphere
R. ___ Other students
S. ___ Veteran's Office
T. ___ Instructional strategies in classroom
U. ___ Laboratories
V. ___ Internships or field experiences
W. ___ Tutoring services
X. ___ Remedial/developmental courses
Y. ___ Women's Program
Z. ___ Human potential course (Psychology 107)
AA. ___ Career planning and development course (Psychology 108)
BB. ___ College survival skills course (Psychology 106)
CC. ___ Hearing impaired services
DD. ___ Disabled/Handicapped services
EE. ___ Workshops or special programs sponsored by Student Development
FF. ___ College Days/Nights (visits from 4-year university representatives)
GG. ___ Harper College Placement Service

27. Which type of courses taken at Harper have been of **MOST** or **LEAST** benefit to you on the job, in college, or in the community?
Check (✓) all those that apply. If not applicable, leave blank.

Most	Least		Most	Least	
___	___ A.	Accounting	___	___ Z.	Interpreter Training
___	___ B.	Architecture Technology	___	___ AA.	Journalism
___	___ C.	Art	___	___ BB.	Legal Secretary
___	___ D.	Banking	___	___ CC.	Legal Technology
___	___ E.	Biology	___	___ DD.	Management
___	___ F.	Cardiac Exercise Technology	___	___ EE.	Marketing
___	___ G.	Career Planning & Development	___	___ FF.	Material Management
___	___ H.	Child Development	___	___ GG.	Mathematics
___	___ I.	Clerical	___	___ HH.	Mechanical Drafting
___	___ J.	College Survival Skills	___	___ II.	Mechanical Engineering Technology
___	___ K.	Criminal Justice	___	___ JJ.	Medical Office Assistant
___	___ L.	Data Processing	___	___ KK.	Nursing
___	___ M.	Dental Hygiene	___	___ LL.	Operating Room Technician
___	___ N.	Dietetic Technician	___	___ MM.	Parks & Grounds Management
___	___ O.	Electronics	___	___ NN.	Pharmacy Technician
___	___ P.	English	___	___ OO.	Philosophy & Humanities
___	___ Q.	Fashion Design	___	___ PP.	Physical Science
___	___ R.	Fire Science	___	___ QQ.	Physical Education
___	___ S.	Food Service	___	___ RR.	Political Science
___	___ T.	Habilitation Aide	___	___ SS.	Psychology
___	___ U.	Heating Service	___	___ TT.	Real Estate
___	___ V.	History	___	___ UU.	Refrigeration & Air Conditioning
___	___ W.	Human Potential Seminar	___	___ VV.	Remedial/Development
___	___ X.	Industrial & Retail Security	___	___ WW.	Secretarial Science
___	___ Y.	Interior Design	___	___ XX.	Word Processing

Academic Computer Usage

28. Have you ever used computer terminals, or a microcomputer at Harper in conjunction with a course? Check (✓) one.

- A. Yes - often
- B. Yes - a few times
- C. No - never

29. If you have used a micro or terminals, check (✓) the locations you have used.

- A. Mainframe terminals in Building I
- B. Word processing micros in Building I
- C. Micro lab in Building I
- D. Micro lab in Building J
- E. Instructional computer terminals in Building D
- F. Microcomputer lab(s) at Northeast Center
- G. CAD/CAM Center in Building H
- H. Other CAD related lab in Building H
- I. Microcomputers elsewhere (specify) _____

30. In which courses have you used microcomputers or computer terminals? Check (✓) all those that are appropriate.

- A. Data Processing
- B. Physics
- C. Chemistry
- D. Word Processing

- E. Math or Statistics
- F. Engineering Tech
- G. Electronics
- H. Music
- I. Other (specify) _____

31. Have you had any problems using or getting access to the microcomputers or computer terminals while at Harper College?

- A. No
- B. Yes (specify type of problem): _____

32. Has using the computer or the terminals helped you in your present situation?

- A. Yes, it has helped (explain) _____
- B. No, it has not helped (explain) _____
- C. I did not use the computer or terminals at Harper.

33. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

34. Was the Learning Resources Center of help to you while attending Harper College? Check (✓) those that apply.

- A. I very seldom, or never, used the resources (print and media).
- B. It was easy to find and check out almost all the materials I needed.
- C. The audio-visual material available in the media section was very helpful.
- D. I found the Center a good place to study.
- E. I had trouble getting much of the material I needed.

Explain: _____

F. Other

Explain: _____

35. How many times did you change your educational or vocational goals as a result of attending Harper?

- A. More than one major change
- B. One major change
- C. Made only minor change(s)
- D. I am not sure I made a change.
- E. Never

36. Also, if you made changes, check (✓) what services you used.

- A. Counseling
- B. Career Library
- C. Illinois Job Service
- D. Talk with faculty
- E. Talk with friends or family
- F. Specific course helped me

- G. Magazine articles and job opportunity ads
- H. I made the decision all by myself without help.
- I. Four-year college literature and catalogs
- J. Other (specify) _____

37. Check which student activities or non-classroom experiences were of **MOST** or **LEAST** benefit to you. If not applicable, leave blank.

Most	Least		Most	Least	
<input type="checkbox"/>	<input type="checkbox"/> A.	Guest speaker	<input type="checkbox"/>	<input type="checkbox"/> K.	Point of View
<input type="checkbox"/>	<input type="checkbox"/> B.	Concerts	<input type="checkbox"/>	<input type="checkbox"/> L.	Field trips
<input type="checkbox"/>	<input type="checkbox"/> C.	Films	<input type="checkbox"/>	<input type="checkbox"/> M.	Studio theater
<input type="checkbox"/>	<input type="checkbox"/> D.	Clubs	<input type="checkbox"/>	<input type="checkbox"/> N.	Student Senate, Program Board, etc.
<input type="checkbox"/>	<input type="checkbox"/> E.	Intramural sports	<input type="checkbox"/>	<input type="checkbox"/> O.	Band, orchestra or choral group
<input type="checkbox"/>	<input type="checkbox"/> F.	Varsity athletics	<input type="checkbox"/>	<input type="checkbox"/> P.	Pom pon squad
<input type="checkbox"/>	<input type="checkbox"/> G.	Harbinger	<input type="checkbox"/>	<input type="checkbox"/> Q.	Peer counseling
<input type="checkbox"/>	<input type="checkbox"/> H.	Radio station - WHCM	<input type="checkbox"/>	<input type="checkbox"/> R.	Other (specify) _____ _____
<input type="checkbox"/>	<input type="checkbox"/> I.	Mini courses			
<input type="checkbox"/>	<input type="checkbox"/> J.	Human potential seminars			

38. How do you feel about the Financial Aid Office? Check (✓) those appropriate.

- A. I did not require or qualify for any financial aid.
- B. I might have qualified for financial aid but I never got around to applying for it.
- C. I applied for financial aid but was turned down. I was very dissatisfied with the operation of the Financial Aid Office.
- D. I applied for financial aid but was turned down. However, I was reasonably satisfied with the performance of the Financial Aid Office.
- E. I received financial aid but I was not satisfied with the performance of the Financial Aid Office.
- F. I received financial aid and I was satisfied with the performance of the Financial Aid Office.
- G. The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.

39. Make any comments you wish to make concerning Harper College. _____

Harper Experience

40. How many hours did you work per week while attending Harper? Check (✓) one.
- | | |
|--|--|
| <input type="checkbox"/> A. I did not work | <input type="checkbox"/> E. 16 to 20 hours |
| <input type="checkbox"/> B. 1 to 5 hours | <input type="checkbox"/> F. 21 to 25 hours |
| <input type="checkbox"/> C. 6 to 10 hours | <input type="checkbox"/> G. 26 to 30 hours |
| <input type="checkbox"/> D. 11 to 15 hours | <input type="checkbox"/> H. Over 30 hours |
41. What was the relationship of this work to your major academic field at Harper?
- A. It was identical.
 B. It was closely related.
 C. It was somewhat related.
 D. It was completely unrelated.
42. How many hours per week did you spend in student activities or non-classroom experiences such as student publications, government, clubs, etc.? Check (✓) one.
- A. I did not participate.
 B. 1 to 3 hours per week
 C. 4 to 7 hours per week
 D. 8 to 12 hours per week
 E. Over 12 hours per week
43. How many hours per week did you spend at the College informally—such as socializing in the cafeteria or lounge, playing cards or pool, etc.? Check (✓) one.
- A. Less than one hour
 B. 1 to 6 hours
 C. 7 to 12 hours
 D. 12 to 20 hours
 E. Over 20 hours
44. Where did you do most of your studying while at Harper? Check (✓) one.
- A. Did not study on campus
 B. In the Harper library
 C. In the Student Center—Building A
 D. In the lounge area—Building J
 E. Other area on campus (specify) _____

45. If you studied on campus, how satisfactory was the study space? Check (✓) one.
- A. Very satisfactory
 B. Satisfactory
 C. Barely adequate
 D. Unsatisfactory (specify): _____

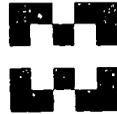
- E. Very unsatisfactory (specify): _____

THANK YOU for participating in this survey. When you have completed all the questions, please refold this form with the Harper College address panel on the outside, tape or staple together, and drop form in the mail.

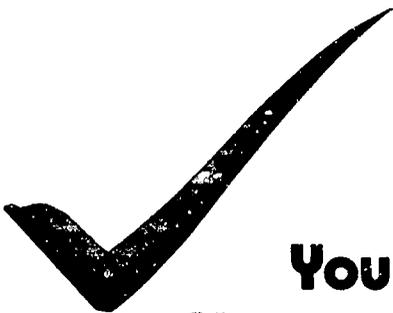
WHEN IT COMES TO HARPER, YOU'RE THE EXPERT!

**Important Mail
Please Read**

Nonprofit Organization
U.S. Postage
Paid
Palatine, Illinois
Permit No. 54



When It Comes to Harper,
You're the Expert



**Your Expert Opinion Is Important to Harper
Please Complete and Return This Survey**

Operational Staff:

Janice A. Cook, Administrative Secretary
Karla Hill, Research Clerk

Salome Joseph, Clerk
Donna Woodruff, Clerk
Susannah Swift, Clerk



William Rainey Harper College
1200 West Algonquin Road
Palatine, Illinois 60067-7398

Office
of
Planning
and
Research



PRINTED ON RECYCLED PAPER