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ABSTRACT

A follow-up study of students who earned at least 12 credit hours was conducted at William Rainey Harper College (WRHC), in Palatine, Illinois, to determine their employment and education status after leaving WRHC. Utilizing the National Transfer Rate Study format, over 1,000 former WRHC students in each of three cohort years (1988, 1986, and 1984) were surveyed by telephone, and response rates of 71.2%, 51.6%, and 47.6%, respectively, were achieved. Results of the study indicated the following: (1) the overall transfer rate was calculated as 30.3%; (2) students who intended to transfer when they first enrolled were more likely to transfer than students with other intents (78% versus 54%); (3) academic ability and performance affected transfer rates, with students attaining grade point averages (GPA's) above 2.00 transferring at a higher rate than those with GPA's below 2.00 (70% versus 40%); (4) students earning a degree at WRHC were more likely to transfer than those who did not (74% versus 59%); (5) students new to WRHC were more likely to transfer than those who transferred to WRHC; (6) more than three fourths of the former students were employed full-time, with two thirds working in a field at least somewhat related to their WRHC major; and (7) respondents generally were employed at the beginning professional skill level and earned an average of \$30,000 per year. Extensive data tables and the survey instrument are included. (MAB)

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RESEARCH

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Follow-up Study of Former Students Who Began in the Years 1988, 1986 and 1984

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A B S T R A C T

THIS STUDY FOLLOWED UP FORMER HARPER STUDENTS USING THE NATIONAL TRANSFER RATE STUDIES FORMAT WHICH TRACKS COHORT POPULATIONS THAT BEGIN IN A PARTICULAR YEAR AND EARN AT LEAST 12 CREDIT HOURS. A TELEPHONE STUDY OF MORE THAN 1,000 STUDENTS IN EACH OF THREE COHORT YEARS -- 1988, 1986, AND 1984 -- YIELDED A RESPONSE RATE OF 71 PERCENT FOR THE LATEST COHORT TO 48 PERCENT FOR THE EARLIEST. INFORMATION WAS GATHERED REGARDING THESE STUDENTS' EMPLOYMENT SITUATIONS AND THEIR EDUCATION AFTER LEAVING THE COLLEGE. THE STUDY INDICATED THAT THE NATIONALLY DEFINED TRANSFER RATE, DEFINED AS STUDENTS WHO BEGAN FOUR YEARS EARLIER AND EARNED AT LEAST 12 CREDIT HOURS AT HARPER BEFORE TRANSFERRING TO A SENIOR COLLEGE IN ILLINOIS, IS 30.3 PERCENT. IF THE CONCEPT IS BROADENED TO INCLUDE STUDENTS WHO ATTEND OUT-OF-STATE COLLEGES, COMMUNITY COLLEGES, PRIVATE TECHNICAL COLLEGES AND THOSE STILL ENROLLED AT HARPER-- AND EXPANDS THE TIME PERIOD TO AT LEAST SIX YEARS -- THE TRANSFER RATE REACHES 65 PERCENT. TRANSFER RATES ARE MOST AFFECTED BY THE STUDENTS' INTENT WHEN THEY ENTER HARPER AND BY THEIR ACADEMIC ABILITY AND PERFORMANCE. THE STUDY INDICATES THAT MORE THAN THREE FOURTHS OF THESE FORMER STUDENTS ARE EMPLOYED FULL TIME, WITH TWO THIRDS WORKING IN A FIELD SOMEWHAT RELATED TO THEIR MAJOR AT HARPER. THEY ARE EMPLOYED AT THE BEGINNING PROFESSIONAL SKILL LEVEL AND EARN AN AVERAGE OF \$30,000 PER YEAR.

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Purpose

This study followed up former Harper students using the National Transfer Rate Studies format, which compares Harper students to those at other community colleges. The study provides key performance indices allowing the institution to evaluate itself. The study also provides a broader perspective for the transfer rates that are published nationally.

Methodology and Population Surveyed

Transfer rate studies performed around the country have now developed standard definitions. That is, students who earn at least 12 credit hours at a community college are followed up and measured four years after they first began at that community college. The UCLA transfer study uses data from Illinois' shared data base. It includes Illinois community colleges, all the Illinois public universities and most of the Illinois private four-year colleges to which students could have transferred. Community college students transferring to other community colleges and to private technical - below the baccalaureate level - colleges are not included in transfer rates. In addition, transfers to out-of-state colleges are not included because the data are not available. In many states outside of Illinois, transfer rate studies include only transfers to public 4-year colleges because that is the only data available.

In this study, which parallels these national studies, all students who began in the fall of 1988 and who had accumulated 12 earned credit hours or more were selected and surveyed four years after they began (1992-1993). To provide perspective, similar groups were gathered from the 1986 and 1984 cohorts - beginning classes. These former students were surveyed over the telephone and all possible institutions transferred to were discovered providing a richer perspective than the National transfer rate studies. We were also able to determine whether or not the student was still enrolled at Harper College.

The survey instrument shown in the appendix was designed by the Office of Planning and Research and gathered basic demographic follow-up data (job and continued education) gathered in past alumni follow-up studies. However, evaluation data is no longer gathered in these studies since that information is now collected in the Program Review process.

The survey populations and telephone survey response rates were as follows:

<u>Cohort</u>	<u>1988</u>	<u>1986</u>	<u>1984</u>
Survey Population	1,072	1,061	1,277
Telephone Survey Responses	763	548	608
Response Rates	71.2%	51.6%	47.6%

Discussion of Results

The transfer rate for Harper College as calculated by the UCLA study is 30.3 percent. This is based on all students who begin in a particular year, earn at least 12 hours at Harper - or the college being measured - and includes transfer activity to senior institutions in Illinois for four years. Most private colleges in Illinois are included. If the study is broadened to include students who transfer to out-of-state colleges, community colleges, private technical colleges and those still enrolled at Harper and expands the time period to six to eight years, the transfer rate goes up to 65 percent. If the study includes only those intending to transfer when they entered Harper, waits 6-8 years, and includes all transfer possibilities and those still at Harper, the transfer rate goes up to 82 percent. The transfer rates to different college groups and for different time periods and for those intending to transfer are shown in the following table:

ALL STUDENTS

	<u>1988 Cohort</u>	<u>1984 and 1986 Cohorts</u>
Time span - measured 1992-1993	4 years	6-8 years
Percent transferring to Ill. universities	20.7	28.8
Percent transferring to Ill. private senior colleges	<u>9.7</u>	<u>18.1</u>
Sub-total	30.4*	46.9
Percent transferring to out-of-state senior colleges	<u>5.4</u>	<u>8.5</u>
Sub-total	35.8	55.4
Percent transferring to community colleges	3.3	3.3
Percent transferring to private technical colleges	<u>1.0</u>	<u>1.4</u>
Sub-total	40.1	60.1
Still enrolled at Harper	<u>14.3</u>	<u>5.1</u>
Total transferred or still enrolled	54.4	65.2

*National comparison figure - same assumptions as used by UCLA study

Only Those Intending to Transfer
When They Entered Harper

	<u>1988 Cohorts</u>	<u>1984-1986 Cohorts</u>
Time span - measured 1992-1993	4 years	6-8 years
Percent transferring to Ill. universities	40.7	41.8
Percent transferring to Ill. private senior colleges	<u>16.6</u>	<u>22.7</u>
Sub-Total	57.3	64.5
Percent transferring to out-of-state senior colleges	<u>9.5</u>	<u>11.6</u>
Sub-Total	66.8	76.1
Percent transferring to community colleges	4.2	2.5
Percent transferring to private technical colleges	<u>1.1</u>	<u>.7</u>
Sub-Total	72.2	79.3
Still enrolled at Harper	<u>4.1</u>	<u>2.5</u>
Total transferred or still enrolled	76.3	81.8

Other follow-up survey data were also gathered on these cohort groups. Full-time employment went from 55 percent among the 1988 cohort to 78 percent to the earlier cohorts. This would be expected as students in the earlier cohorts finished their education and found full-time employment.

When stopouts (students who earned less than 48 hours) were compared to alumni (48 hours or more), we found in the short run, 1988 cohort, that stopouts were more likely to be employed full time (65% vs. 42%). This was also expected since most stopouts were already employed when they were enrolled at Harper and had no intent of transferring. In the 1984 and 1986 cohorts, however, full-time rates were the same for both groups.

Employment skill levels were higher for the earlier cohorts compared to the recent cohorts. In the short run, stopouts were employed at higher skill levels than alumni, but by 6 to 8 years later they were all working at about the same level. Also earlier cohorts were more likely to work in a field related to their major at Harper as these former students had more time to secure a job in their area of preparation. Alumni were more likely to work in a field related to their major at Harper than stopouts were probably because they had invested more education time in this field. In addition, we found that earlier cohorts earn a higher salary (\$29,600 mean) than the later cohort (\$21,600) because they have been on the job longer. Similarly, we found that stopouts earn a higher salary than alumni but discovered that the gap narrows with time.

Discussion of Results (continued)

In assessing their continued educational experience, most who transfer are majoring in a field midway between somewhat related and closely related to their major at Harper College. Alumni are more likely than stopouts to be majoring in a field closely related to their major at Harper. Demographic data found in the student data base were also gathered on these cohort populations. This data showed 55 percent of the students were female, their average age was 21 when they started at Harper with 75 percent being between 18 and 20 years of age. The 1988 cohort had a higher percent of students who intended to transfer than did the earlier cohorts (59% vs. 43%). More than half - 54 percent vs. 65 percent - ranked in the upper half of their graduating classes. Fewer than 10 percent (5%-9%) attended only one year, and the median time of attendance at Harper was 3-4 years. Baccalaureate majors comprised 65-70 percent of the cohort population, while career majors made up the remainder. The average ACT composite was 17-18 and their mean GPA at Harper was 2.63. Four and one-half percent of the students were athletes while 6-10 percent reported they were disabled in some way. The percentage of minority students grew from six percent in the 1984 cohort to 10 percent in the 1988 cohort. About 81 percent are in-district residents, while 12.5 percent transferred in credits to Harper from other colleges. Among the 1988 cohort, 29 percent received a degree from Harper College, but this percent rises to 47 percent for the earlier cohorts allowing students more time to graduate.

The final analysis examined graduation rates for each cohort for each of the previously discussed demographic factors. Student intent was one of the most important factors that determined transfer rates. Students who say that they intend to transfer when they first enroll at Harper are much more likely to transfer than are students with other intents - 78 percent vs. 54 percent. Similarly students who hold a baccalaureate major are much more likely to transfer than are career majors - 75 percent vs. 44 percent. This intent issue confounds other factors as athletes and younger students more often intend to transfer. Thus, the transfer rate for traditional students starting out (18-20 years of age) is much higher than for older students (70% vs. 50%) and athletes have a much higher transfer rate than non-athletes (86% vs. 65%).

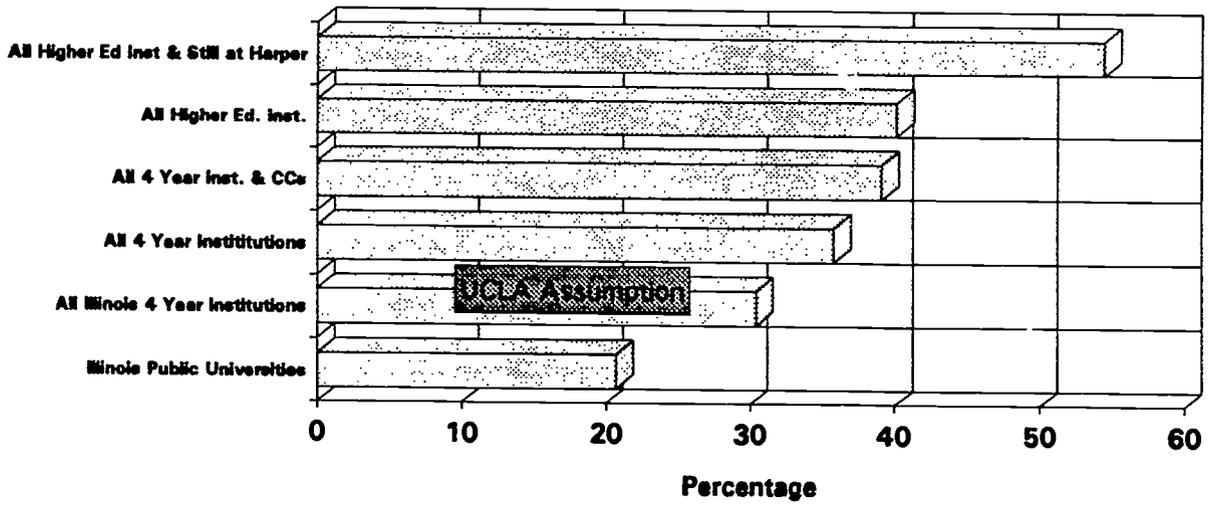
The other important factor in determining transfer rates is academic ability and performance. Those with ACT composites of 18 or above have a much higher transfer rate than those with ACT composites of 11 or below - 77 percent vs. 58 percent. Those with a GPA of 2.00 or higher at Harper have a much higher transfer rate than those whose GPA is below 2.00 - 70 percent vs. 40 percent. However, there is no relationship between GPA and transfer rate for students with GPAs above 2.00. Using another measure, those achieving a degree at Harper are more apt to transfer than those who do not earn a degree (74% vs. 59%). Minorities and students with disabilities are only slightly less likely to transfer than whites or students without a disability. For some reason, students who are new to Harper are more likely to transfer (68%) than are students who transfer into Harper - 62 percent for those from senior colleges and 47 percent for those from other community colleges. The reason for this difference is unclear.

Major Conclusions

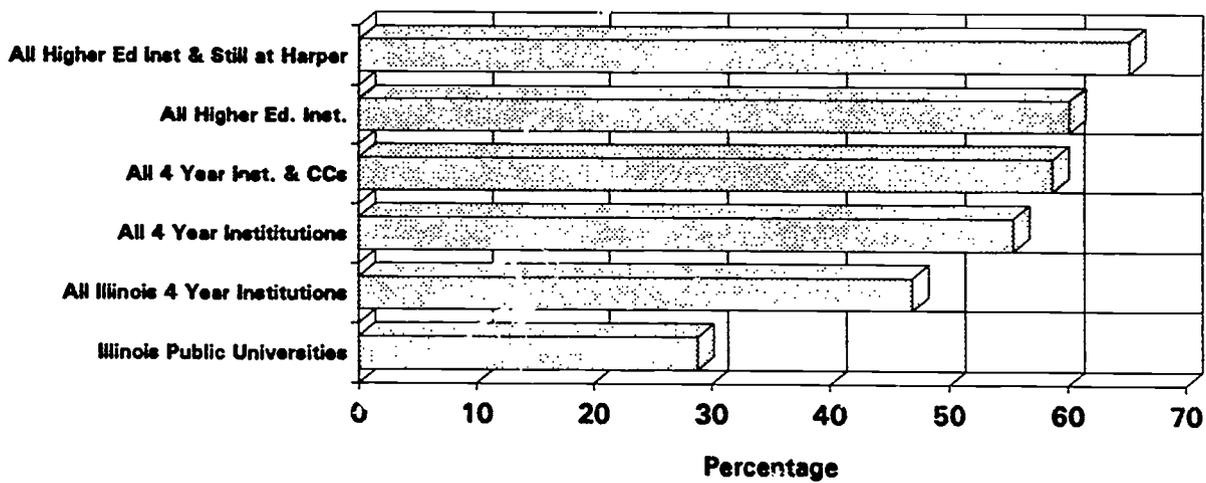
The study indicated that the nationally defined transfer rate, defined as students who began four years earlier and earned at least 12 credit hours at Harper before transferring to a senior college in Illinois, is 30.3 percent. If the concept is broadened to include students who attend out-of-state colleges, community colleges, private technical colleges and those still enrolled at Harper -- and expands the time period to at least six years -- the transfer rate reaches 65 percent. If only students intending to transfer are considered, a 6-8 year waiting period is used and all transfer possibilities are included including those still enrolled, the transfer rate goes up to 82 percent.

Transfer rates are most affected by the students' intent when they enter Harper and by their academic ability and performance. The study indicates that more than three fourths of these former students are employed full time, with two thirds working in a field somewhat related to their major at Harper. They are employed at the beginning professional skill level and earn an average of \$30,000 per year.

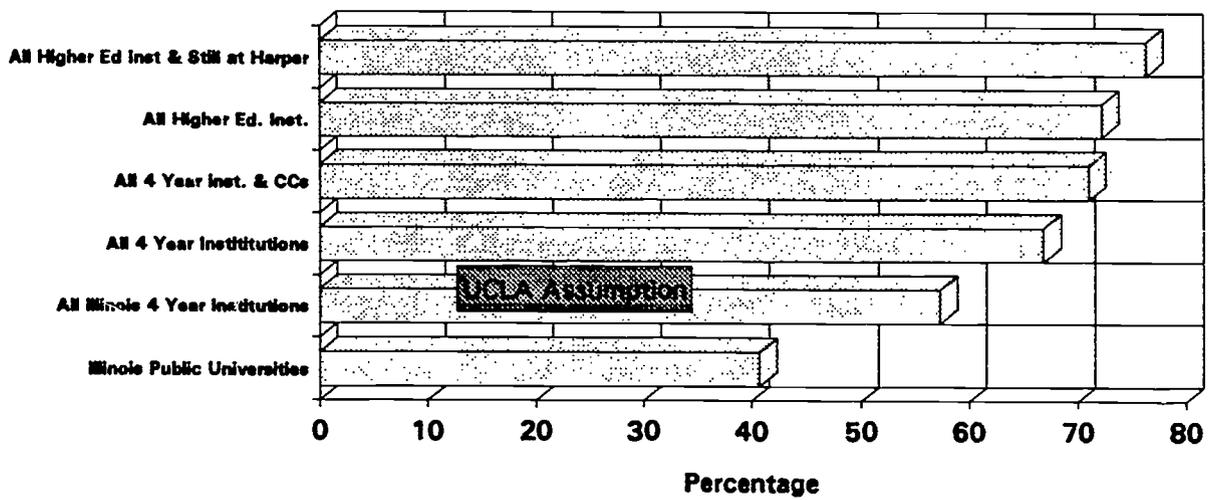
1988 Transfer Rates



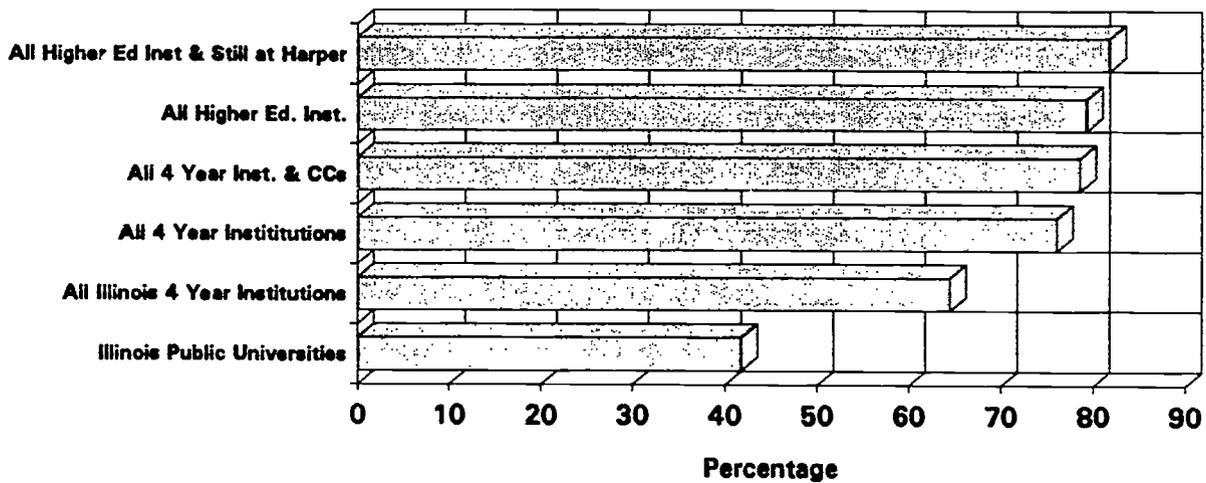
1986-1984 Transfer Rates



1988 Transfer Rates for Students Who Intended to Transfer



1986-1984 Transfer Rates for Students Who Intended to Transfer



SURVEY OF STUDENT COHORTS BEGINNING FALLS OF 1988, 1986, AND 1984

1988 Cohort

<u>Present Status</u>	<u>Stopouts</u>		<u>Alumni</u>		<u>Total</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Employed full time	277	65.3	140	41.5	417	54.8
Employed part time	72	17.0	101	30.0	173	22.7
In the Armed Forces	5	1.2	2	.6	7	.9
Not employed but enrolled	54	12.7	86	25.5	140	18.4
Unemployed but seeking	11	2.6	5	1.5	16	2.1
Not employed by choice	5	1.2	3	.9	8	1.1
Total	424	100.0	337	100.0	761	100.0

1986 Cohort

<u>Present Status</u>	<u>Stopouts</u>		<u>Alumni</u>		<u>Total</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Employed full time	138	80.7	280	74.3	418	76.3
Employed part time	11	6.4	34	9.0	45	8.2
In the Armed Forces	2	1.2	1	.3	3	.5
Not employed but enrolled	9	5.3	38	10.0	47	8.6
Unemployed but seeking	6	3.5	13	3.5	19	3.5
Not employed by choice	5	2.9	11	2.9	16	2.9
Total	171	100.0	377	100.0	548	100.0

1984 Cohort

<u>Present Status</u>	<u>Stopouts</u>		<u>Alumni</u>		<u>Total</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Employed full time	184	81.4	310	81.1	494	81.3
Employed part time	18	8.0	32	8.4	50	8.2
In the Armed Forces	2	.9	0	0	2	.3
Not employed but enrolled	3	1.3	10	2.6	13	2.1
Unemployed but seeking	6	2.7	13	3.4	19	3.1
Not employed by choice	13	5.7	17	4.5	30	5.0
Total	226	100.0	382	100.0	608	100.0

1988 Cohort

<u>Employment Status</u>	<u>Stopouts</u>		<u>Alumni</u>		<u>Total</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Unskilled Labor (1)	25	7.3	42	18.6	67	11.3
Semiskilled Labor (2)	96	28.1	53	23.5	149	26.3
Technician (3)	78	22.9	44	19.5	122	21.5
Beginning Professional (4)	85	24.9	63	27.9	148	26.1
Experienced Professional (5)	51	15.0	20	8.8	71	12.5
Scientist, Upper Middle Management (6)	3	.9	3	1.3	6	1.1
Vice President Level or Higher (7)	3	.9	1	.4	4	.7
Total	341	100.0	226	100.0	567	100.0

Average Employment Level 3.18 29.1 3.07

Employment Status	1986 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Unskilled Labor (1)	0	0	3	1.0	3	.7
Semiskilled Labor (2)	22	14.9	26	8.5	48	10.5
Technician (3)	32	21.6	63	20.5	95	20.9
Beginning Professional (4)	49	33.1	123	40.0	172	37.8
Experienced Professional (5)	37	25.0	77	25.1	114	25.1
Scientist, Upper Middle Management (6)	6	4.0	11	3.6	17	3.7
Vice President Level or Higher (7)	2	1.4	4	1.3	6	1.3
Total	148	100.0	307	100.0	455	100.0
Average Employment Level	3.86		3.96		3.93	

Employment Status	1984 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Unskilled Labor (1)	0	0	1	.3	1	.2
Semiskilled Labor (2)	18	8.9	29	8.5	47	8.6
Technician (3)	48	23.6	52	15.2	100	18.3
Beginning Professional (4)	55	27.1	105	30.7	160	29.4
Experienced Professional (5)	69	34.0	134	39.2	203	37.3
Scientist, Upper Middle Management (6)	8	3.9	15	4.4	23	4.2
Vice President Level or Higher (7)	5	2.5	6	1.7	11	2.0
Total	203	100.0	342	100.0	545	100.9
Average Employment Level	4.08		4.20		4.16	

Relatedness of Job to Major at Harper College	1988 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Identical (3)	57	16.6	37	16.4	94	16.5
Closely Related (2)	58	16.9	41	18.1	99	17.4
Somewhat Related (1)	53	15.4	46	20.4	99	17.3
Not Related (0)	176	51.1	102	45.1	278	48.8
Total	344	100.0	226	100.0	570	100.0
Average Relatedness Index	.99		1.06		1.02	
Median Annual Salary	\$21,679		\$17,696		\$19,953	
Mean Annual Salary	\$23,180		\$19,137		\$21,550	

Relatedness of Job to Major at Harper College	1986 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Identical (3)	17	11.5	60	19.5	77	16.9
Closely Related (2)	30	20.3	71	23.0	101	22.2
Somewhat Related (1)	38	25.7	88	28.6	126	27.6
Not Related (0)	63	42.5	89	28.9	152	33.3
Total	148	100.0	308	100.0	456	100.0
Average Relatedness Index	1.01		1.33		1.23	
Median Annual Salary	\$26,053		\$23,208		\$23,958	
Mean Annual Salary	\$28,832		\$24,537		\$25,983	

Relatedness of Job to Major at Harper College	1984 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Identical (3)	35	17.3	65	19.0	100	18.4
Closely Related (2)	32	15.8	66	19.3	98	18.0
Somewhat Related (1)	48	23.8	114	33.3	162	29.8
Not Related (0)	87	43.1	97	28.4	184	33.8
Total	202	100.0	342	100.0	544	100.0
Average Relatedness Index	1.07		1.29		1.21	
Median Annual Salary	\$28,000		\$27,792		\$27,853	
Mean Annual Salary	\$30,492		\$29,027		\$29,588	

After Harper, Degree to Which Education Continued	1988 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
No Further College	231	54.2	117	34.7	348	45.6
Some College	86	20.2	122	36.2	208	27.3
Bachelors Degree	38	8.9	44	13.1	82	10.7
Bachelors Plus	8	1.9	6	1.8	14	1.8
Masters Degree	2	.5	0	0	2	.3
Professional Degree	0	0	0	0	0	0
Doctorate	0	0	0	0	0	0
Still at Harper College	61	14.3	48	14.2	109	14.3
Total	426	100.0	337	100.0	763	100.0

Relatedness of Present Major to Major at Harper College	1988 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Identical (3)	54	30.2	67	32.0	121	31.2
Closely Related (2)	32	17.9	43	20.6	75	19.3
Somewhat Related (1)	46	25.7	56	26.8	102	26.3
Not Related (0)	47	26.2	43	20.6	90	23.2
Total	179	100.0	209	100.0	388	100.0
Average Relatedness Index	1.52		1.64		1.59	

After Harper, Degree to Which Education Continued	1986 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
No Further College	85	49.7	86	22.8	171	31.2
Some College	35	20.5	86	22.8	121	22.1
Bachelors Degree	38	22.2	167	44.3	205	37.4
Bachelors Plus	2	1.2	18	4.8	20	3.7
Masters	3	1.7	6	1.6	9	1.6
Professional Degree	1	.6	0	0	1	.2
Doctorate	1	.6	0	0	1	.2
Still at Harper College	6	3.5	14	3.7	20	3.6
Total	171	100.0	377	100.0	548	100.0

Relatedness of Present Major to Major at Harper	1986 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Identical (3)	15	18.3	69	24.4	84	23.0
Closely Related (2)	18	22.0	81	28.6	99	27.1
Somewhat Related (1)	27	32.9	96	33.9	123	33.7
Not Related (0)	22	26.8	37	13.1	59	16.2
Total	82	100.0	283	100.0	365	100.0
Average Relatedness Index	1.32		1.64		1.57	

After Harper, Degree to Which Education Continued	1984 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
No Further College	107	47.4	127	33.2	234	38.5
Some College	37	16.4	52	13.6	89	14.6
Bachelors Degree	50	22.1	147	38.5	197	32.4
Bachelors Plus	11	4.9	16	4.2	27	4.5
Masters	5	2.2	14	3.7	19	3.1
Professional Degree	0	0	0	0	0	0
Doctorate	1	.4	1	.3	2	.3
Still at Harper College	15	6.6	25	6.5	40	6.6
Total	226	100.0	382	100.0	608	100.0

Relatedness of Present Major to Major at Harper	1984 Cohort					
	Stopouts		Alumni		Total	
	N	PCT	N	PCT	N	PCT
Identical (3)	25	21.7	53	20.9	78	21.2
Closely Related (2)	23	20.0	49	19.4	72	19.6
Somewhat Related (1)	42	36.5	109	43.1	151	41.0
Not Related (0)	25	21.8	42	16.6	67	18.2
Total	115	100.0	253	100.0	368	100.0
Average Relatedness Index	1.42		1.45		1.44	

Type of College to Which Transferred	1988 Cohort					
	Stopouts		Alumni		Total	
	N	Percent of Cohort	N	Percent of Cohort	N	Percent of Cohort
Illinois Public Universities	50	11.7	108	32.0	158	20.7
Illinois Private Colleges	30	7.1	44	13.1	74	9.7
Sub-Total	80	18.8	152	45.1	232	30.4
Out-of-State Colleges	26	6.1	15	4.4	41	5.4
Sub-Total	106	24.9	167	49.5	273	35.8
Public Community Colleges	22	5.2	3	.9	25	3.3
Private Tech Schools	6	1.4	2	.6	8	1.0
Sub-Total	134	31.5	172	51.0	306	40.1
Still Enrolled at Harper	61	14.3	48	14.3	109	14.3
Total	195	45.8	220	65.3	415	54.4
Total Cohort	426		337		763	

1986 Cohort

Type of College to Which Transferred	Stopouts		N	Alumni		Total	
	N	Percent of Cohort		Percent of Cohort	N	Percent of Cohort	
Illinois Public Universities	21	12.3	147	39.0	168	30.7	
Illinois Private Colleges	35	20.4	82	21.7	117	21.3	
Sub-Total	56	32.7	229	60.7	285	52.0	
Out-of-State Colleges	13	7.6	35	9.3	48	8.8	
Sub-Total	69	40.3	264	70.0	333	60.8	
Public Community Colleges	8	4.7	10	2.7	18	3.3	
Private Tech Schools	3	1.8	3	.8	6	1.1	
Sub-Total	80	46.8	277	73.5	357	65.2	
Still Enrolled at Harper	6	3.5	14	3.7	20	3.6	
Total	86	50.3	291	77.2	377	68.8	
Total Cohort	171		377		548		

1984 Cohort

Type of College to Which Transferred	Stopouts		N	Alumni		Total	
	N	Percent of Cohort		Percent of Cohort	N	Percent of Cohort	
Illinois Public Universities	35	15.5	128	33.5	163	26.8	
Illinois Private Colleges	24	10.6	67	17.5	91	15.0	
Sub-Total	59	26.1	195	51.0	254	41.8	
Out-of-State Colleges	26	11.5	24	6.3	50	8.2	
Sub-Total	85	37.6	219	57.3	304	50.0	
Public Community Colleges	11	4.9	9	2.4	20	3.3	
Private Tech Schools	8	3.5	2	.5	10	1.6	
Sub-Total	104	46.0	230	60.2	334	54.9	
Still Enrolled at Harper	15	6.7	25	6.6	40	6.6	
Total	119	52.7	255	66.8	374	61.5	
Total Cohort	226		382		608		

COMPARISON OF TRANSFER RATES
BY DIFFERENT DEMOGRAPHICS AND ACADEMIC PERFORMANCE FACTORS
BY COHORT GROUP

	<u>Transfer Rates in Percents</u>		
	<u>Cohort Groups</u>		
	<u>1988</u>	<u>1986</u>	<u>1984</u>
Males	68	70	68
Females	60	71	60
Start at Harper at age 18-20	67	73	69
Start at harper at age older than 20	46	58	47
Intent at Harper to transfer	74	81	80
Other intent	44	61	56
Baccalaureate majors	71	81	73
Career majors	38	50	45
Upper half of high school graduating class	69	75	72
Third quarter of high school graduating class	67	65	58
Fourth quarter of high school graduating class	47	60	46
ACT composite 18 and up	79	76	76
ACT composite 15-17	68	76	68
ACT composite 12-14	57	86	45
ACT composite 11 and lower	46	63	65
ACT composite unknown	55	68	62
Harper GPA 2.00 and above	69	75	67
Harper GPA below 2.00	34	39	47
Achieved degree at Harper College	74	79	68
Did not achieve degree at Harper College	56	60	60
Athletes	80	95	82
Non-Athletes	62	70	63
Those with a disability	61	76	54
Those with no reported disability	65	70	65
Whites	63	71	65
Minorities	58	67	54
In-district students	63	72	65
Out-of-district students	64	63	61
Students new to Harper College	64	73	67
Students who transferred to Harper from 4-year colleges	61	66	59
Students who transferred to Harper from other community colleges	48	50	44

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
(1988, 1986, & 1984)**

(TR8498) Sept. 10, 1983

CATEGORY	1988		1986		1984	
	NO	PCT	NO	PCT	NO	PCT
TOTAL	1072		1061		1277	
GENDER	NO	PCT	NO	PCT	NO	PCT
Male	478	44.6%	462	43.5%	586	45.9%
Female	594	55.4%	599	56.5%	690	54.1%
Unknown	0	0.0%	0	0.0%	1	0.1%
AGE	NO	PCT	NO	PCT	NO	PCT
18-20	799	75.6%	796	77.4%	970	78.1%
21-25	101	9.6%	107	10.4%	122	9.3%
26-45	144	13.6%	113	11.0%	140	11.3%
Over 45	13	1.2%	12	1.2%	10	0.8%
Unknown	15	1.4%	33	3.1%	35	2.7%
Average	21.2		20.8		20.8	
INTENT	NO	PCT	NO	PCT	NO	PCT
Future Job	113	10.7%	366	34.9%	381	36.1%
Improve Job Skills	50	4.7%	48	4.6%	43	4.1%
Explore Courses	163	15.4%	125	11.9%	138	13.1%
Prepare for Transfer	619	58.5%	462	44.0%	433	41.0%
Review Basic Skills	4	0.4%	1	0.1%	3	0.3%
Personal Interest	57	5.4%	25	2.4%	33	3.1%
Other Intent	52	4.9%	22	2.1%	25	2.4%
Unknown	13	1.2%	12	1.1%	221	17.3%
HIGH SCHOOL RANK	NO	PCT	NO	PCT	NO	PCT
1st Quarter	169	20.6%	206	25.4%	236	23.5%
2nd Quarter	274	33.5%	315	38.8%	417	41.5%
3rd Quarter	306	37.4%	229	28.2%	304	30.3%
4th Quarter	70	8.5%	61	7.5%	47	4.7%
Unknown	253	23.6%	250	23.6%	273	21.4%
SEMESTER	NO	PCT	NO	PCT	NO	PCT
First Semester Only	20	1.9%	8	0.8%	5	0.4%
Registered Following Spring	77	7.2%	51	4.8%	59	4.6%
Registered Following Year	193	18.0%	151	14.2%	174	13.6%
Registered 2 Years	258	24.1%	236	22.2%	242	19.0%
Registered 3 Years	253	23.6%	164	15.5%	189	14.8%
Registered 4 Years	271	25.3%	157	14.8%	136	10.8%
Registered 5 Years	0	0.0%	160	15.1%	95	7.4%
Registered 6 Years	0	0.0%	134	12.6%	92	7.2%
Registered 7 Years	0	0.0%	0	0.0%	134	10.5%
Registered More than 7 Years	0	0.0%	0	0.0%	149	11.7%

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
(1988, 1986, & 1984)**

(IR8488) Sept 10, 1983

CATEGORY	1988		1986		1984	
	NO	PCT	NO	PCT	NO	PCT
TYPE OF MAJOR						
Transfer Majors	759	70.8%	697	65.7%	838	65.6%
Career Majors	308	28.7%	360	33.9%	437	34.2%
Adult Education	5	0.5%	4	0.4%	2	0.2%
ACT SCORES						
11 & Under	68	12.8%	33	11.3%	46	12.2%
12-14	105	19.4%	53	18.2%	71	18.9%
15-17	130	24.0%	62	21.2%	83	22.1%
18-20	103	19.0%	52	17.8%	63	16.8%
21-23	76	14.0%	43	14.7%	56	14.9%
24 & Over	59	10.9%	49	16.8%	57	15.2%
Unknown	531	49.5%	769	72.5%	901	70.6%
Average	17.1		17.8		17.4	
CUMULATIVE GPA						
3.50 & above	131	12.2%	137	12.9%	176	13.8%
3.00 - 3.49	189	17.6%	182	17.2%	252	19.7%
2.50 - 2.99	240	22.4%	290	27.3%	339	26.5%
2.00 - 2.49	305	28.5%	297	28.0%	315	24.7%
1.50 - 1.99	114	10.6%	97	9.1%	112	8.8%
Under 1.50	93	8.7%	58	5.5%	83	6.5%
Average	2.58		2.63		2.67	
ATHLETIC CODE						
Yes	48	4.5%	39	3.7%	72	5.6%
DISABILITY CODE						
Yes	114	10.6%	66	6.2%	83	6.5%
ETHNIC GROUP						
Asian, Pacific Is.	55	5.3%	42	4.0%	32	2.6%
American Indian	0	0.0%	1	0.1%	0	0.0%
Black American	17	1.6%	12	1.1%	11	0.9%
Hispanic American	22	2.1%	28	2.7%	20	1.6%
Other Minority	5	0.5%	1	0.1%	0	0.0%
White American	942	90.2%	959	91.2%	1166	93.7%
Foreign Student	3	0.3%	8	0.8%	16	1.3%
Refused or Unknown	28	2.6%	10	0.9%	32	2.5%
RESIDENCE CODE						
1	884	82.5%	857	80.8%	1036	81.1%
2	159	14.8%	171	16.1%	204	16.0%
3	24	2.2%	30	2.8%	36	2.8%
4	5	0.5%	3	0.3%	1	0.1%

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
(1988, 1986, & 1984)**

(TR8458) Sept 10, 1993

CATEGORY	1988		1986		1984	
	NO	PCT	NO	PCT	NO	PCT
DEGREE OBJECTIVE						
Degree	647	61.2%	655	62.4%	774	73.0%
Certificate	58	5.5%	65	6.2%	80	7.5%
No Degree	353	33.4%	329	31.4%	206	19.4%
Unknown	14	1.3%	12	1.1%	217	17.0%
DEGREE EARNED						
Yes	313	29.2%	502	47.3%	606	47.5%
No	759	70.8%	559	52.7%	671	52.5%
PREVIOUS COLLEGE						
Transfer from 4 Year School	146	13.6%	134	12.6%	152	11.9%
Transfer from 2 Year School	107	10.0%	100	9.4%	113	8.8%
SURVEY REFLECTED TRANSFER						
Yes	415	62.7%	377	70.6%	374	64.3%
No	247	37.3%	157	29.4%	208	35.7%
No Response	101		14		26	

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
1988**

ITMHC Sept 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
TOTAL	415		247		410	
GENDER	NO	PCT	NO	PCT	NO	PCT
Male	201	48.4%	96	38.9%	181	44.1%
Female	214	51.6%	151	61.1%	229	55.9%
Unknown	0	0.0%	0	0.0%	0	0.0%
AGE	NO	PCT	NO	PCT	NO	PCT
18-20	352	86.5%	174	70.4%	273	67.7%
21-25	26	6.4%	22	8.9%	53	13.2%
26-45	29	7.1%	44	17.8%	71	17.6%
Over 45	0	0.0%	7	2.8%	6	1.5%
Unknown	8	1.9%	0	0.0%	7	1.7%
Average	19.6		22.3		22.3	
INTENT	NO	PCT	NO	PCT	NO	PCT
Future Job	22	5.3%	43	17.6%	48	11.9%
Improve Job Skills	5	1.2%	20	8.2%	25	6.2%
Explore Courses	52	12.6%	46	18.9%	65	16.1%
Prepare for Transfer	308	74.8%	108	44.3%	203	50.4%
Review Basic Skills	0	0.0%	1	0.4%	3	0.7%
Personal Interest	7	1.7%	16	6.6%	34	8.4%
Other Intent	18	4.4%	10	4.1%	24	6.0%
Unknown	3	0.7%	3	1.2%	7	1.7%
HIGH SCHOOL RANK	NO	PCT	NO	PCT	NO	PCT
1st Quarter	74	22.6%	36	19.9%	59	19.0%
2nd Quarter	127	38.7%	55	30.4%	92	29.7%
3rd Quarter	104	31.7%	64	35.4%	138	44.5%
4th Quarter	23	7.0%	26	14.4%	21	6.8%
Unknown	87	21.0%	68	28.7%	100	24.4%
SEMESTER	NO	PCT	NO	PCT	NO	PCT
First Semester Only	7	1.7%	0	0.0%	13	3.2%
Registered Following Spring	28	6.7%	16	6.5%	33	8.0%
Registered Following Year	69	16.6%	47	19.0%	77	18.8%
Registered 2 Years	111	26.7%	58	23.5%	89	21.7%
Registered 3 Years	104	25.1%	72	29.1%	77	18.8%
Registered 4 Years	96	23.1%	54	21.9%	121	29.5%
Registered 5 Years	0	0.0%	0	0.0%	0	0.0%
Registered 6 Years	0	0.0%	0	0.0%	0	0.0%
Registered 7 Years	0	0.0%	0	0.0%	0	0.0%
Registered More than 7 Years	0	0.0%	0	0.0%	0	0.0%

WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY 1988

(TR88) Sept 13, 1988

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
TYPE OF MAJOR						
Transfer Majors	347	83.6%	136	55.1%	276	67.3%
Career Majors	68	16.4%	109	44.1%	131	32.0%
Adult Education	0	0.0%	2	0.8%	3	0.7%
ACT SCORES						
11 & Under	18	7.0%	21	18.3%	29	17.1%
12-14	34	13.3%	26	22.6%	45	26.5%
15-17	63	24.6%	30	26.1%	37	21.8%
18-20	61	23.8%	18	15.7%	24	14.1%
21-23	47	18.4%	11	9.6%	18	10.6%
24 & Over	33	12.9%	9	7.8%	17	10.0%
Unknown	159	38.3%	132	53.4%	240	58.5%
Average	18.3		17.8		16.1	
CUMULATIVE GPA						
3.50 & above	59	14.2%	29	11.7%	43	10.5%
3.00 - 3.49	63	15.2%	40	16.2%	66	21.0%
2.50 - 2.99	110	26.5%	43	17.4%	87	21.2%
2.00 - 2.49	145	34.9%	61	24.7%	99	24.1%
1.50 - 1.99	21	5.1%	36	14.6%	57	13.9%
Under 1.50	15	3.6%	35	14.2%	29	7.1%
Average	2.68		2.43		2.57	
ATHLETIC CODE						
Yes	24	5.8%	6	2.4%	18	4.4%
DISABILITY CODE						
Yes	38	9.2%	24	9.7%	52	12.7%
ETHNIC GROUP						
Asian, Pacific Is.	17	4.2%	9	3.7%	29	7.3%
American Indian	0	0.0%	0	0.0%	0	0.0%
Black American	3	0.7%	4	1.7%	10	2.5%
Hispanic American	6	1.5%	3	1.2%	13	3.3%
Other Minority	1	0.2%	2	0.8%	2	0.5%
White American	379	93.1%	222	91.7%	341	86.3%
Foreign Student	1	0.2%	2	0.8%	0	0.0%
Refused or Unknown	8	1.9%	5	2.0%	15	3.7%
RESIDENCE CODE						
1	352	84.8%	211	86.4%	321	78.3%
2	54	13.0%	33	13.4%	72	17.6%
3	9	2.2%	2	0.8%	13	3.2%
4	0	0.0%	1	0.4%	4	1.0%

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
1988**

(TR88) Sept 12, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
DEGREE OBJECTIVE						
Degree	244	59.2%	162	66.4%	241	60.0%
Certificate	19	4.6%	15	6.1%	24	6.0%
No Degree	149	36.2%	67	27.5%	137	34.1%
Unknown	3	0.7%	3	1.2%	8	2.0%
DEGREE EARNED						
Yes	174	41.9%	60	24.3%	79	19.3%
No	241	58.1%	187	75.7%	331	80.7%
PREVIOUS COLLEGE						
Transfer from 4 Year School	50	12.0%	32	13.0%	64	15.6%
Transfer from 2 Year School	26	6.3%	28	11.3%	53	12.9%

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
1986**

(TR86) Sept 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
TOTAL	377		158		526	
GENDER	NO	PCT	NO	PCT	NO	PCT
Male	166	44.0%	72	45.6%	224	42.6%
Female	211	56.0%	86	54.4%	302	57.4%
Unknown	0	0.0%	0	0.0%	0	0.0%
AGE	NO	PCT	NO	PCT	NO	PCT
18-20	322	88.5%	118	75.2%	356	70.2%
21-25	22	6.0%	16	10.2%	69	13.6%
26-45	19	5.2%	19	12.1%	75	14.8%
Over 45	1	0.3%	4	2.5%	7	1.4%
Unknown	13	3.4%	1	0.6%	19	3.6%
Average	19.4		21.3		21.6	
INTENT	NO	PCT	NO	PCT	NO	PCT
Future Job	107	28.4%	77	49.0%	182	35.3%
Improve Job Skills	10	2.7%	11	7.0%	27	5.2%
Explore Courses	47	12.5%	18	11.5%	60	11.7%
Prepare for Transfer	201	53.3%	47	29.9%	214	41.6%
Review Basic Skills	0	0.0%	0	0.0%	1	0.2%
Personal Interest	7	1.9%	2	1.3%	16	3.1%
Other Intent	5	1.3%	2	1.3%	15	2.9%
Unknown	0	0.0%	1	0.6%	11	2.1%
HIGH SCHOOL RANK	NO	PCT	NO	PCT	NO	PCT
1st Quarter	87	23.2%	24	15.0%	95	24.2%
2nd Quarter	111	37.2%	40	23.3%	164	41.7%
3rd Quarter	82	27.5%	44	26.7%	103	26.2%
4th Quarter	18	6.0%	12	10.0%	31	7.9%
Unknown	79	21.0%	38	24.1%	133	25.3%
SEMESTER	NO	PCT	NO	PCT	NO	PCT
First Semester Only	1	0.3%	0	0.0%	7	1.3%
Registered Following Spring	8	2.1%	10	6.3%	33	6.3%
Registered Following Year	45	11.9%	21	13.3%	85	16.2%
Registered 2 Years	106	28.1%	32	20.3%	98	18.6%
Registered 3 Years	67	17.8%	30	19.0%	67	12.7%
Registered 4 Years	69	18.3%	28	17.7%	60	11.4%
Registered 5 Years	66	17.5%	35	22.2%	59	11.2%
Registered 6 Years	15	4.0%	2	1.3%	117	22.2%
Registered 7 Years	0	0.0%	0	0.0%	0	0.0%
Registered More than 7 Years	0	0.0%	0	0.0%	0	0.0%

WILLIAM RAINY HARPER COLLEGE TRANSFER STUDY 1986

(TR86) Sept 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
TYPE OF MAJOR						
Transfer Majors	287	76.1%	68	43.0%	342	65.0%
Career Majors	90	23.9%	89	56.3%	181	34.4%
Adult Education	0	0.0%	1	0.6%	3	0.6%
ACT SCORES						
11 & Under	10	7.5%	6	14.6%	17	14.4%
12-14	25	18.8%	4	9.8%	24	20.3%
15-17	28	21.1%	9	22.0%	25	21.2%
18-20	23	17.3%	8	19.5%	21	17.8%
21-23	19	14.3%	9	22.0%	15	12.7%
24 & Over	28	21.1%	5	12.2%	16	13.6%
Unknown	244	64.7%	117	74.1%	408	77.6%
Average	18.3		17.9		17.2	
CUMULATIVE GPA						
3.50 & above	47	12.5%	13	8.2%	77	14.6%
3.00 - 3.49	73	19.4%	27	17.1%	82	15.6%
2.50 - 2.99	117	31.0%	29	18.4%	144	27.4%
2.00 - 2.49	114	30.2%	47	29.7%	136	25.9%
1.50 - 1.99	22	5.8%	25	15.8%	50	9.5%
Under 1.50	4	1.1%	16	10.1%	35	6.7%
Average	2.72		2.42		2.63	
ATHLETIC CODE						
Yes	19	5.0%	1	0.6%	19	3.6%
DISABILITY CODE						
Yes	22	5.8%	7	4.4%	37	7.0%
ETHNIC GROUP						
Asian, Pacific Is.	12	3.2%	2	1.3%	28	5.4%
American Indian	1	0.3%	0	0.0%	0	0.0%
Black American	2	0.5%	2	1.3%	8	1.5%
Hispanic American	7	1.9%	6	3.8%	15	2.9%
Other Minority	0	0.0%	1	0.6%	0	0.0%
White American	350	94.1%	146	93.0%	463	88.7%
Foreign Student	0	0.0%	0	0.0%	8	1.5%
Refused or Unknown	5	1.3%	1	0.6%	4	0.8%
RESIDENCE CODE						
1	318	84.4%	123	77.8%	416	79.1%
2	54	14.3%	34	21.5%	83	15.8%
3	5	1.3%	0	0.0%	25	4.8%
4	0	0.0%	1	0.6%	2	0.4%

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
1986**

ITR86) Sept. 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
DEGREE OBJECTIVE						
Degree	243	64.8%	95	60.5%	317	61.3%
Certificate	11	2.9%	18	11.5%	38	7.0%
No Degree	121	32.3%	44	28.0%	184	31.7%
Unknown	2	0.5%	1	0.6%	9	1.7%
DEGREE EARNED						
Yes	229	60.7%	60	38.0%	213	40.5%
No	148	39.3%	98	62.0%	313	59.5%
PREVIOUS COLLEGE						
Transfer from 4 Year School	39	10.3%	20	12.7%	75	14.3%
Transfer from 2 Year School	19	5.0%	19	12.0%	62	11.8%

WILLIAM RAINY HARPER COLLEGE TRANSFER STUDY

1984

(TR84) Sept 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
TOTAL	374		209		694	
GENDER	NO	PCT	NO	PCT	NO	PCT
Male	193	51.7%	89	42.6%	304	43.8%
Female	180	48.3%	120	57.4%	390	56.2%
Unknown	1	0.3%	0	0.0%	0	0.0%
AGE	NO	PCT	NO	PCT	NO	PCT
18-20	316	87.1%	144	70.6%	510	75.7%
21-25	27	7.4%	19	9.3%	76	11.3%
26-45	19	5.2%	38	18.6%	82	12.2%
Over 45	1	0.3%	3	1.5%	6	0.9%
Unknown	11	2.9%	5	2.4%	20	2.9%
Average	19.4		22.5		21.0	
INTENT	NO	PCT	NO	PCT	NO	PCT
Future Job	76	26.1%	82	47.7%	223	37.6%
Improve Job Skills	6	2.1%	11	6.4%	26	4.4%
Explore Courses	37	12.7%	25	14.5%	76	12.8%
Prepare for Transfer	160	55.0%	39	22.7%	234	39.5%
Review Basic Skills	0	0.0%	1	0.6%	2	0.3%
Personal Interest	7	2.4%	9	5.2%	17	2.9%
Other Intent	5	1.7%	5	2.9%	15	2.5%
Unknown	83	22.2%	37	17.7%	101	14.6%
HIGH SCHOOL RANK	NO	PCT	NO	PCT	NO	PCT
1st Quarter	94	30.0%	32	20.3%	110	20.6%
2nd Quarter	132	42.2%	58	36.7%	227	42.6%
3rd Quarter	76	24.3%	55	34.8%	173	32.5%
4th Quarter	11	3.5%	13	8.2%	23	4.3%
Unknown	61	16.3%	51	24.4%	161	23.2%
SEMESTER	NO	PCT	NO	PCT	NO	PCT
First Semester Only	0	0.0%	0	0.0%	5	0.7%
Registered Following Spring	15	4.0%	8	3.6%	36	5.2%
Registered Following Year	45	12.0%	24	11.5%	106	15.1%
Registered 2 Years	74	19.8%	30	17.2%	132	19.0%
Registered 3 Years	56	15.0%	24	11.5%	103	15.7%
Registered 4 Years	35	9.4%	31	14.8%	72	10.4%
Registered 5 Years	27	7.2%	13	6.2%	55	7.9%
Registered 6 Years	26	7.0%	14	6.7%	52	7.5%
Registered 7 Years	43	11.5%	36	16.7%	56	8.1%
Registered More than 7 Years	53	14.2%	24	11.5%	72	10.4%

WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY 1984

(TR84) Sept 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
TYPE OF MAJOR						
Transfer Majors	291	77.8%	109	52.2%	438	63.1%
Career Majors	83	22.2%	100	47.8%	254	36.6%
Adult Education	0	0.0%	0	0.0%	2	0.3%
ACT SCORES						
11 & Under	13	10.3%	7	11.9%	26	12.9%
12-14	13	10.3%	16	27.1%	42	20.9%
15-17	28	22.2%	13	22.0%	52	25.9%
18-20	29	23.0%	10	16.9%	24	11.9%
21-23	17	13.5%	7	11.9%	32	15.9%
24 & Over	26	20.6%	6	10.2%	25	12.4%
Unknown	248	66.3%	150	71.8%	493	71.0%
Average	18.4		16.4		17.1	
CUMULATIVE GPA						
3.50 & above	49	13.1%	38	16.2%	89	12.8%
3.00 - 3.49	86	22.7%	38	18.2%	129	16.6%
2.50 - 2.99	109	29.1%	61	24.4%	179	25.8%
2.00 - 2.49	94	25.1%	41	19.6%	180	25.9%
1.50 - 1.99	27	7.2%	19	9.1%	66	9.5%
Under 1.50	10	2.7%	22	10.5%	49	7.1%
Average	2.75		2.67		2.62	
ATHLETIC CODE						
Yes	31	8.3%	7	3.3%	34	4.9%
DISABILITY CODE						
Yes	22	5.9%	19	9.1%	42	6.1%
ETHNIC GROUP						
Asian, Pacific Is.	4	1.1%	7	3.4%	21	3.1%
American Indian	0	0.0%	0	0.0%	0	0.0%
Black American	3	0.8%	1	0.5%	7	1.0%
Hispanic American	4	1.1%	2	1.0%	14	2.1%
Other Minority	0	0.0%	0	0.0%	0	0.0%
White American	361	96.6%	192	94.6%	623	82.3%
Foreign Student	5	1.4%	1	0.5%	10	1.5%
Refused or Unknown	7	1.9%	6	2.9%	19	2.7%
RESIDENCE CODE						
1	323	86.4%	176	84.2%	537	77.4%
2	48	12.6%	32	15.3%	124	17.9%
3	3	0.8%	1	0.5%	32	4.6%
4	0	0.0%	0	0.0%	1	0.1%

**WILLIAM RAINEY HARPER COLLEGE TRANSFER STUDY
1984**

(TR84) Sept 13, 1983

CATEGORY	TRANSFER		NO TRAN		UNK	
	NO	PCT	NO	PCT	NO	PCT
DEGREE OBJECTIVE						
Degree	213	73.2%	123	71.1%	438	73.5%
Certificate	17	5.8%	20	11.6%	43	7.2%
No Degree	61	21.0%	30	17.3%	115	19.3%
Unknown	83	22.2%	36	17.2%	98	14.1%
DEGREE EARNED						
Yes	195	52.1%	92	44.0%	319	48.0%
No	179	47.9%	117	56.0%	375	54.0%
PREVIOUS COLLEGE						
Transfer from 4 Year School	38	10.2%	26	12.4%	88	12.7%
Transfer from 2 Year School	20	5.3%	25	12.0%	68	9.8%

A P P E N D I X

- Survey Instrument

TELEPHONE SURVEY OF FORMER STUDENTS

1- What is your present status?

- a. Employed full time but not enrolled in college.
- b. Employed full time and enrolled in college part time.
- c. Employed full time and enrolled in college full time.
- d. Enrolled in college full time and employed part time.
- e. Enrolled in college full time but not employed.
- f. Enrolled in college part time and employed part time.
- g. Employed part time but not enrolled in college.
- h. Enrolled in college part time but not employed.
- i. In the Armed Forces.
- j. Unemployed and not enrolled in college but seeking employment.
- k. A homemaker not employed nor enrolled in college.
- l. Not employed nor enrolled in college for some other reason such as illness or in transition, etc., and not seeking employment.

2- Which of the following items best describes your employment status?

- a. Unskilled labor
- b. Semiskilled 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

3- How related is your present job to your major field and what you prepared for at Harper College?

- a. They are identical.
- b. They are closely related.
- c. They are somewhat related.
- d. They are not related.

4- What is your full-time annual salary range? If you are employed part time, please indicate your hourly rate of pay.

- 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 - \$24,999 per year or \$ 9.62 - \$12.02 per hour
- h. \$25,000 - \$29,999 per year or \$12.03 - \$14.42 per hour
- i. \$30,000 - \$34,999 per year or \$14.43 - \$16.83 per hour
- j. \$35,000 - \$39,999 per year or \$16.84 - \$19.23 per hour
- k. \$40,000 - \$49,999 per year or \$19.24 - \$24.03 per hour
- l. \$50,000 - \$59,999 per year or \$24.04 - \$28.84 per hour
- m. \$60,000 - \$69,999 per year or \$28.85 - \$33.65 per hour
- n. \$70,000 per year and over or \$33.66 per hour

5. How far have you continued your education since leaving Harper College?

- a. Have taken no college courses since leaving Harper.
- b. Have taken some college courses but do not have a bachelor's degree.
- c. Have achieved a bachelor's degree.
- d. Have achieved a bachelor's degree plus some graduate courses.
- e. Have achieved a master's degree.
- f. Have achieved a professional degree.
- g. Have achieved a doctorate.

6. Which college or university?

- | | |
|--|---|
| <input type="checkbox"/> a. Northern Illinois | <input type="checkbox"/> j. Loyola |
| <input type="checkbox"/> b. University of Illinois/Chicago | <input type="checkbox"/> k. Roosevelt |
| <input type="checkbox"/> c. University of Illinois/Champaign | <input type="checkbox"/> l. Northeastern Illinois |
| <input type="checkbox"/> d. Western Illinois | <input type="checkbox"/> m. DePaul |
| <input type="checkbox"/> e. Southern Illinois | <input type="checkbox"/> n. Eastern Illinois |
| <input type="checkbox"/> f. Harper College | <input type="checkbox"/> o. Nat'l. Lewis University |
| <input type="checkbox"/> g. Elmhurst College | <input type="checkbox"/> p. Other (specify) _____ |
| <input type="checkbox"/> h. Columbia College | _____ |
| <input type="checkbox"/> i. Illinois State | _____ |

7. How related is (was) your present major to your major at Harper College?

- a. They are identical.
- b. They are closely related.
- c. They are somewhat related.
- d. They are not related.

Operational Staff:

Janice Cook Administrative Secretary
Karla Hill Research Clerk

Salome Joseph Clerk
Donna Woodruff Clerk
Susannah Swift Clerk
Linda Goer Clerk
Karen Holmer Clerk



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