

DOCUMENT RESUME

ED 366 380

JC 940 100

AUTHOR Winchell, Anne; Schwartz, Charles P.
 TITLE New Start Program 1993: Eighth-Year Report.
 INSTITUTION Kingsborough Community Coll., Brooklyn, N.Y.
 PUB DATE 93
 NOTE 26p.
 PUB TYPE Reports - Descriptive (141)

EDRS PRICE MF01/PC02 Plus Postage.
 DESCRIPTORS *Academic Achievement; Academic Advising; Colleges;
 *College Transfer Students; Community Colleges;
 *Educational Counseling; Higher Education; *High Risk
 Students; Intercollegiate Cooperation; Outcomes of
 Education; Program Descriptions; School Holding
 Power; Student Improvement; Two Year Colleges; *Two
 Year College Students; Universities
 IDENTIFIERS City University of New York Kingsborough Comm Coll;
 *Reverse Transfer Students

ABSTRACT

In 1985, Kingsborough Community College (KCC), in Brooklyn, established the New Start Program to assist students who began their postsecondary education at senior colleges, but encountered academic difficulties there. New Start applicants are admitted to KCC as matriculants in good academic standing. They take regular courses and are expected to meet the same academic standards as other students. The program offers individual and group counseling to help participants overcome previous difficulties and work toward future success. A total of 2,252 students participated in New Start during its first 8 academic years, with over 45% coming from Brooklyn College. New Start participants have tended to be "traditional" college students with respect to age and enrollment patterns. By March 1993, nearly 36% of all students who ever participated in New Start had succeeded in graduating from KCC and/or transferring to other colleges. More than half of the 508 degrees awarded to these students were either in liberal arts or business administration. As of spring 1993, 599 former New Start students were known to have transferred to other colleges, with the most frequent destinations Baruch, Brooklyn, Staten Island, and John Jay Colleges. By January 1993, 62 New Start students were known to have earned baccalaureate degrees. Profiles of six New Start students whose experiences typify the challenges and achievement of the group are included, along with tables and graphs showing New Start outcomes. (AC)

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

Kingsborough Community College
The City University of New York

ED 366 380

NEW START PROGRAM 1993: EIGHTH-YEAR REPORT

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

A. Winchell

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)."

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 docu-
ment do not necessarily represent official
OERI position or policy

Anne Winchell
Professor, Department of Student Development

Charles P. Schwartz
Research and Evaluation, Department of Student Development

BEST COPY AVAILABLE

JC 940 100
ERIC
Full Text Provided by ERIC

Acknowledgements

We gratefully acknowledge the assistance of Richard Fox, Director of Institutional Research at Kingsborough Community College; George Chin, University Director of Financial Aid; Audrey Blumberg, Director of the CUNY Office of Institutional Research and Analysis; and David Crook, Assistant Director of the CUNY Office of Institutional Research and Analysis, in supplying data for this report.

In September, 1985, Kingsborough Community College's President, Leon M. Goldstein, created the New Start Program in response to concern about retention of students in the City University of New York.

New Start is a program for students who began their higher education at certain senior colleges but did not do well there. Experience with such individuals has shown that, when given a second chance and some extra support, most are able to get their educational careers back on track and succeed at Kingsborough and beyond.

New Start applicants are admitted to Kingsborough as matriculants in good academic standing. Their past grades are not carried over into their Kingsborough averages, but each student can use up to 30 previously earned credits toward an associate degree. Participants in the program take regular college courses and are expected to meet the same academic standards as the rest of the student body. They are offered specialized counseling and academic advisement designed to assist them in overcoming previous difficulties and working toward future success.

The New Start Program began with a few dozen students who had been about to be dismissed from Brooklyn College. Since then, enrollment has increased to the point where it exceeds six hundred students each semester (see Figure 1), and the number of cooperating institutions (senior colleges and universities which have formally agreed to refer their academically unsuccessful students to New Start) has grown to eleven. The cooperating senior colleges now include eight units of the City University of New York (Baruch College, Brooklyn College, City College, Hunter College, John Jay College of Criminal Justice, Lehman College, Queens College, and the College of Staten Island), one unit of the State University of New York (Maritime College), and two private universities (Adelphi and Polytechnic).

Enrollment

A cumulative total of 2,252 students participated in New Start during the program's first eight academic years (Fall, 1985, through Spring, 1993). Enrollment increased sharply for the first five years as more and more institutions became affiliated with New Start and the program became known in the New York City area. For the last three years, enrollment has stabilized at about six hundred students per semester, with small fluctuations resulting from factors such as variations in timing of dismissals and admission deadlines. Semester-by-semester enrollment totals from each cooperating college are summarized in Table 1.

As shown in Figure 2, over 45% of the total number of New Start students have come from Brooklyn College. The second largest group (18.5%) is from John Jay College. The John Jay group is also the fastest growing: in Fall, 1991, and Fall, 1992, there were more new students from John Jay than from Brooklyn College (see Table 2). The College of Staten Island (16.5%) and Baruch College (10.1%) have also referred several hundred students to New Start. The lower enrollments from the other seven colleges reflect those colleges' smaller student populations and/or greater geographical distances from Kingsborough.

Student Characteristics

Throughout the history of the program, New Start participants have tended to be "traditional" college students with respect to age and enrollment patterns. As shown in Table 3, for example, more than half of the New Start students at Kingsborough for Fall, 1992, were born in 1970, 1971, or 1972. Many of them, then, presumably went directly from high school to senior college to New Start.

Although many New Start students have jobs, college seems to be the primary commitment for most of them. During the most recently completed academic year, about 85% of the Fall, 1992, and 89% of the Spring, 1993, New Start participants were full-time, day students.

The gender distribution in the program differs from that of the overall student population in the City University of New York, where females usually outnumber males by a ratio of about 2:1 (Lavin, 1992). During the 1992-93 academic year, only 48.5% of the fall semester New Start students were females, as were 45.8% of the spring students. In previous years, the percentage of females has been as low as 36.7% (Winchell, 1987).

New Start students also differ somewhat from the overall Kingsborough population with respect to where they live. As shown in Table 4, 90% of the non-New-Start students but only 72.9% of the New Start students had home addresses in Brooklyn during the Spring, 1993, semester. Conversely, the New Start Program included greater proportions of students from Queens (8.5%), Staten Island (8.4%), Manhattan (5.5%), and, particularly, the Bronx (4.5%) than did the general population.

About one third of the students in the program select the liberal arts curriculum each semester. Business administration and accounting have also attracted many New Start students, and recent increases in

enrollment in biology and pre-physical therapy curricula reflect current interest in allied health careers. Comparison of the Spring, 1993, curriculum enrollments in Table 5 with the cumulative list of degrees awarded to New Start students through January, 1993, in Table 6 suggests some of the trends.

Outcomes

The enrollment status as of March, 1993, of all students who ever participated in the New Start Program is shown in Table 7. By that time; nearly 36% of this cumulative New Start population had succeeded in graduating from Kingsborough and/or transferring to other colleges. (This figure represents a sizable increase from the 20.1% who had graduated or transferred when the last New Start study was conducted [Winchell, 1989]). Another 27% were enrolled at Kingsborough for Spring, 1993. Only 7% had been dismissed for poor academic performance. This last result is particularly remarkable in light of the fact that 100% of the New Start students had experienced academic failure at their previous colleges.

Of the approximately 30% of the population who were classified as dropouts, an unknown number undoubtedly have transferred to non-CUNY colleges, where their whereabouts are not readily traceable. Also, it can be assumed that many of the "dropouts" will eventually return to Kingsborough: In the Spring, 1993, semester, for example, 42 of the 621 enrolled students had just been readmitted after absences ranging from one semester to several years.

Degrees from Kingsborough

Types of Kingsborough degrees awarded to New Start students as of January, 1993, are listed in Table 6. More than half of these 508 degrees were in either liberal arts or business administration.

Transfer to Other Colleges

In Table 8 are listed the institutions to which 599 former New Start students were known to have transferred as of Spring, 1993. Data about enrollment at units of the City University of New York were derived from CUNY records. Unfortunately, information about non-CUNY enrollments had to be obtained almost entirely from students who happened to have contacted their New Start counselors after transferring. Figures based on such incidental student self-report greatly underestimate the actual number of successful transfers.

The most frequently chosen destinations for students who transferred after participating in the New Start Program were Baruch, Brooklyn, Staten Island, and John Jay Colleges. Most of the 72 students who transferred to other associate-degree programs (predominantly at Borough of Manhattan Community College, New York City Technical College, and Queensborough Community College) did so for geographical convenience and/or because Kingsborough did not offer the majors they sought.

It was surprising to learn how many students had returned to their previous colleges, because in most cases they would once again have to contend with their previous grades. About two thirds of the former John Jay students and half of the former Staten Island students who transferred returned to their previous colleges. (Because of John Jay's unique curricula and Staten Island's combination of lower- and upper-division programs, these colleges offer the most favorable readmission arrangements.) But half of the former City College transfers, nearly half of the Hunter transfers, more than a third of the Baruch and Queens transfers, and a quarter of the Brooklyn College transfers also returned to their previous colleges. As discussed below, some of them have even succeeded in earning degrees there.

Completion of Degrees After Kingsborough

In Table 9 are listed the CUNY colleges from which 62 former New Start students were known to have earned degrees as of January, 1993. Staten Island, Brooklyn, and John Jay have awarded the largest numbers of bachelor's degrees to former New Start students so far. Most of the John Jay and Brooklyn graduates had originally come from those schools. Two thirds of the Staten Island graduates had started out at Brooklyn College.

In addition, a number of former New Start students were known to have graduated from various units of the State University of New York and from private and out-of-state institutions, but information about this category of graduate was too incomplete for inclusion in the table at the time this report was prepared.

Conclusion

College freshmen often flounder and get into difficulty for reasons which have little to do with their eventual ability to do college work. In its eight-year history, the New Start Program has provided the opportunity for many hundreds of former senior college students to demonstrate that they

can, after all, succeed in college, earn degrees, and go on to become productive members of the work force.

Tables and graphs provide a great deal of information about New Start students. But for a more personal way to learn about the kinds of challenges and achievements which New Start students have experienced, please see the Appendix, which presents profiles of six students who have changed their lives by participating in the program.

References

- Lavin, D. E. (1992, May). Know your students. University Faculty Senate Newsletter, p. 5.
- Winchell, A. (1987). New Start Program: Second-year report. Brooklyn, NY: Kingsborough Community College. (ERIC Document Reproduction Service No. ED 284 624)
- Winchell, A. (1989). New Start Program Report: September, 1985 - June, 1989. Brooklyn, NY: Kingsborough Community College. (ERIC Document Reproduction Service No. ED 314 107)

Appendix PROFILES OF SOME NEW START STUDENTS

The following are profiles of six New Start students whose experiences typify the challenges and achievements of this group. These students would not have been able to continue their education if it were not for the New Start Program.

Student A spoke no English when he came to this country at the age of 14. But he learned quickly and did well enough in high school to qualify for admission to Brooklyn College. His principal problem at Brooklyn seems to have been that he spent too much time playing chess with new friends and not enough time attending classes. Dismissal from Brooklyn shocked him into redirecting his abilities toward academic work. He enrolled in New Start and earned his associate degree in liberal arts with a perfect 4.00 average while holding down jobs as a tutor in Kingsborough's English Skills Lab and a mental health aide in a hospital. He then transferred to the College of Staten Island, where he completed a bachelor's degree in psychology, again with a straight-A average. He was chosen to be the valedictorian for his Staten Island graduating class. Currently he is in his final year of law school.

Student B became pregnant at the end of her first year at Baruch College, and then her grades plummeted as she tried to manage single parenthood along with her academic work. After being dismissed from Baruch and struggling for a year with financial and child care problems, she was able to come to Kingsborough as a New Start student. Within two years she had finished her associate degree in travel and tourism with a 2.91 average and found full-time employment in a travel agency. Last year she began taking courses toward a bachelor's degree in business administration at Medgar Evers College.

Student C attributed his unsatisfactory record at the College of Staten Island to lack of interest in school, poor study habits, and "general immaturity". After his dismissal, his parents were unwilling to pay any more tuition bills for him until he demonstrated some consistent motivation. At that point he decided really wanted a college education for himself, so he financed his three semesters at Kingsborough by working as a stockperson in a supermarket. He earned his associate degree in business administration with a 2.87 average, applied successfully to several out-of-state colleges, and is now in his second semester at Georgia Southern University.

Student D came from John Jay College needing remediation in reading, writing and math. But because her CUNY skills assessment test scores had not arrived at Kingsborough by the time she came to registration, she could not enroll in remedial courses. As an evening student working full time at a clerical job in a bank, she did not find time to seek counseling or academic advisement during her first year in New Start. After taking a variety of inappropriate courses, she was dismissed from Kingsborough. But eventually she managed to get reinstated, gave up her job, and registered as a full-time day student taking the remediation she needed. Within six months she had passed all three skills assessment retests, gotten off probation, brought her average up to 2.32, and become a peer advisor. She hopes to return to John Jay to study behavioral sciences after finishing her liberal arts degree later this year.

Student E went to Baruch College directly from high school with a rather vague interest in a business career. After three semesters of increasingly poor attendance and many penalty grades, he left Baruch to work full time. He was employed first as a truck driver, then as a blacksmith, and finally as assistant director of housekeeping at a nursing home before deciding he really wanted to be a police officer. After several successful years, his career with the New York City Police Department came to an abrupt end when he was seriously injured while pursuing an automobile-theft suspect. His experiences during his long rehabilitation and his current work as an aide to a quadriplegic former police officer led to his decision to become a physical therapist. He has earned a 3.80 average at Kingsborough so far and plans to graduate and transfer to a physical therapy bachelor's degree program after the Spring, 1994, semester.

Like many New Start students, Student F commuted several hours each day by subway and bus from the Bronx to attend Kingsborough. While at SUNY Maritime College, she had had difficulty with English (not her native language), and at Kingsborough she had to take remedial writing twice before passing it. Her math and science skills were good, however, and she eventually completed her associate degree in engineering science with a 3.00 average. She transferred to the engineering program at New York Institute of Technology but had to discontinue her studies after a year because of financial and family problems. She enlisted in the United States Navy and served for two years on active duty before switching to the reserves and resuming her college education. Now she is an engineering student at City College and expects to graduate next year.

Figure 1
NEW START PROGRAM ENROLLMENT BY SEMESTER

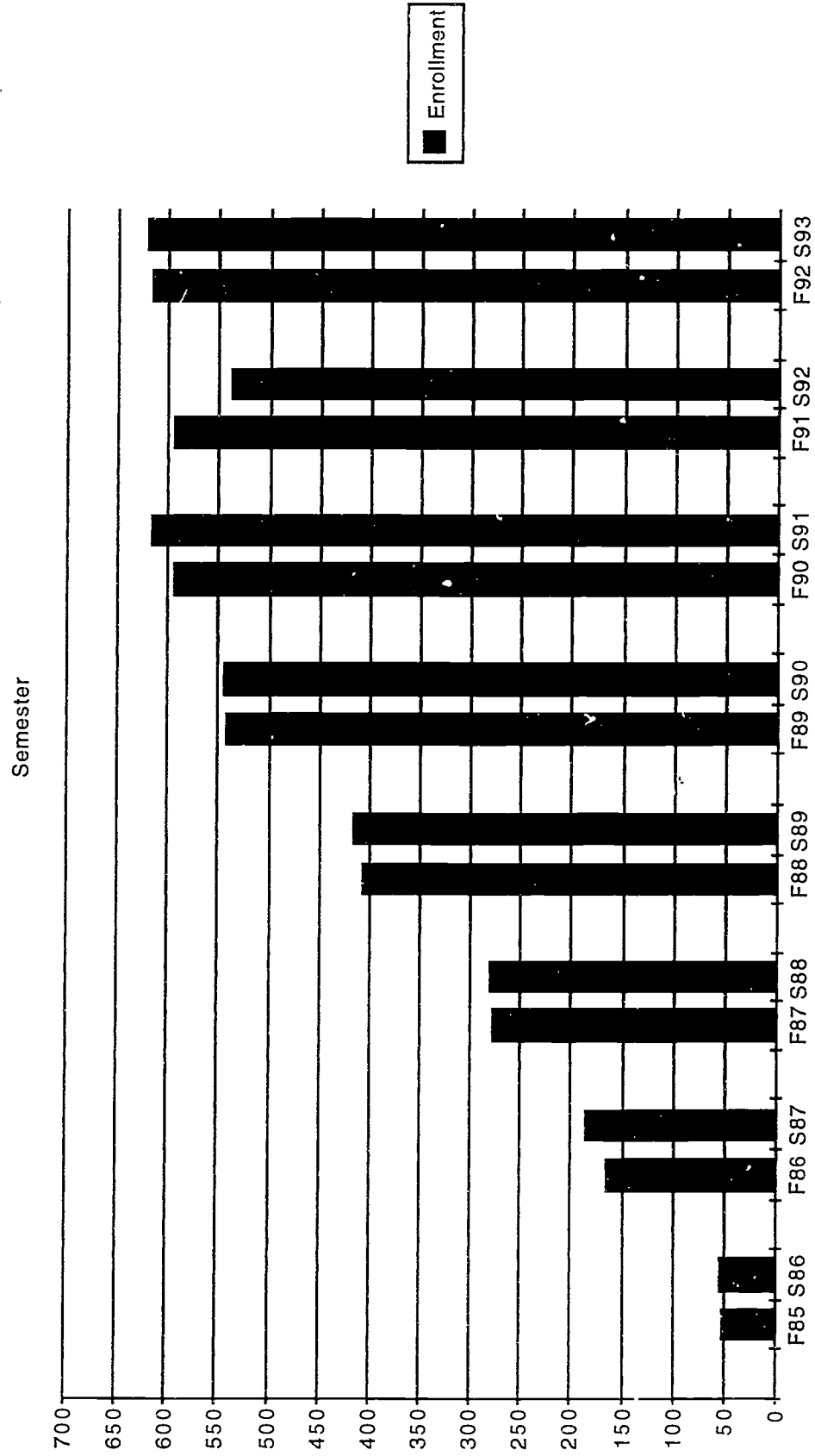


Table 1
NEW START PROGRAM ENROLLMENT
BY SEMESTER AND BY PREVIOUS COLLEGE

<u>Semester</u>	<u>Previous college</u>											<u>Total</u>
	<u>BA</u>	<u>BC</u>	<u>CC</u>	<u>HC</u>	<u>JJ</u>	<u>LC</u>	<u>QC</u>	<u>SI</u>	<u>MAR</u>	<u>ADE</u>	<u>POL</u>	
Fall 85		51										51
Spring 86		55										55
Fall 86		121					6	37				164
Spring 87		150					8	28				186
Fall 87		175		2	43	2	21	33	1	0		277
Spring 88	12	163		5	48	2	18	29	1	0		279
Fall 88	22	199		14	78	6	20	65	1	2		407
Spring 89	27	218	4	15	61	4	15	66	4	2		416
Fall 89	58	254	8	24	81	0	8	99	7	2		541
Spring 90	81	253	9	22	71	2	6	91	8	1		544
Fall 90	93	255	12	27	86	2	8	102	7	1	0	593
Spring 91	98	310	14	27	67	1	8	86	4	1	2	617
Fall 91	73	274	13	17	108	2	7	93	1	2	5	595
Spring 92	61	241	16	15	104	2	6	81	3	2	7	538
Fall 92	83	223	9	21	154	1	9	99	8	4	6	617
Spring 93	74	251	13	23	135	1	6	101	7	4	6	621

Key to abbreviations:

BA = Baruch College
 BC = Brooklyn College
 CC = City College
 HC = Hunter College
 JJ = John Jay College
 LC = Lehman College

QC = Queens College
 SI = College of Staten Island
 MAR = SUNY Maritime College
 ADE = Adelphi University
 POL = Polytechnic University

Figure 2
 NEW START PROGRAM ENROLLMENT PERCENTAGES
 BY PREVIOUS COLLEGE

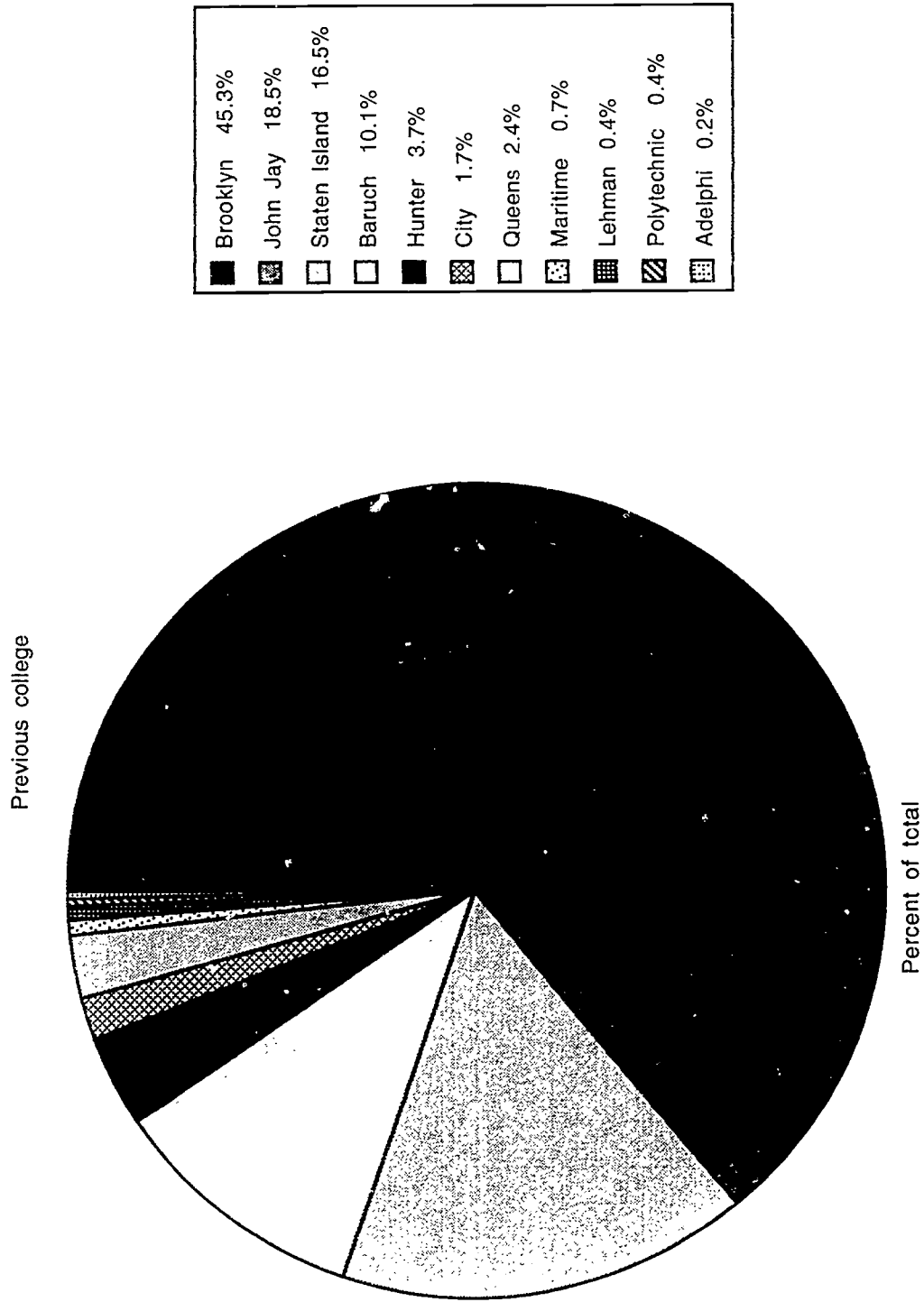


Table 2
 ENTERING NEW START STUDENTS
 BY SEMESTER OF ENTRY AND BY PREVIOUS COLLEGE

<u>Semester of entry</u>	<u>Previous college</u>											<u>Total</u>
	<u>BA</u>	<u>BC</u>	<u>CC</u>	<u>HC</u>	<u>JJ</u>	<u>LC</u>	<u>QC</u>	<u>SI</u>	<u>MAR</u>	<u>ADE</u>	<u>POL</u>	
Fall 85		51										51
Spring 86		12										12
Fall 86		84					6	37				127
Spring 87		47					3	0				50
Fall 87		74		2	43	2	14	22	1	0		158
Spring 88	12	35		4	15	0	0	9	0	0		75
Fall 88	13	85		11	52	4	9	46	0	2		222
Spring 89	9	60	4	7	7	0	1	16	3	0		107
Fall 89	41	103	7	12	44	0	3	51	4	0		265
Spring 90	31	64	2	7	13	1	0	19	3	0		140
Fall 90	35	84	6	8	34	1	2	37	1	1	0	209
Spring 91	22	87	4	6	16	1	3	12	0	0	2	153
Fall 91	10	57	2	2	65	1	1	34	0	1	3	176
Spring 92	3	40	4	3	21	0	1	14	1	0	3	90
Fall 92	38	65	0	13	90	0	3	50	5	2	1	267
Spring 93	14	73	9	9	17	0	2	25	0	0	1	150
Total	228	1021	38	84	417	10	48	372	18	6	10	2252

Key to abbreviations:

BA = Baruch College
 BC = Brooklyn College
 CC = City College
 HC = Hunter College
 JJ = John Jay College
 LC = Lehman College

QC = Queens College
 SI = College of Staten Island
 MAR = SUNY Maritime College
 ADE = Adelphi University
 POL = Polytechnic University

Table 3
YEARS OF BIRTH OF FALL, 1992, NEW START STUDENTS

<u>Year of birth</u>	<u>Number of students</u>	<u>Percent of total</u>
1974	1	0.2
1973	44	7.1
1972	89	14.4
1971	140	22.7
1970	106	17.1
1969	74	12.0
1968	45	7.3
1967	15	2.4
1966	17	2.7
1965	11	1.8
1964	12	1.9
1963	9	1.5
1962	6	1.0
1961	9	1.5
1960	4	0.6
1959	6	1.0
1958	7	1.1
1957	1	0.2
1956	1	0.2
1955	1	0.2
1954	2	0.3
1953	1	0.2
1952	1	0.2
1951	2	0.3
1950	3	0.4
1947	1	0.2
1944	1	0.2
1943	1	0.2
1941	1	0.2
1940	1	0.2
1933	1	0.2
no date listed	4	0.6
Total	617	100.1

Table 4
RESIDENTIAL DISTRIBUTION OF SPRING, 1993,
NEW START AND NON-NEW-START STUDENTS

<u>Residence</u>	New Start students		Non-New-Start students	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Brooklyn	453	72.9	13,423	90.0
Queens	53	8.5	905	6.1
Staten Island	52	8.4	334	2.3
Manhattan	34	5.5	93	0.6
Bronx	28	4.5	45	0.3
Out of city	1	0.2	109	0.7
Total	621	100.0	14,909	100.0

Table 5
CURRICULA OF SPRING, 1993, NEW START STUDENTS

<u>Curriculum</u>	<u>Number of students</u>	<u>Percent of total</u>
Liberal Arts	200	32.2
Business Administration	60	9.7
Accounting	58	9.3
Biology	33	5.3
Pre-Physical Therapy	26	4.2
Early Childhood Education	22	3.5
Engineering Science	20	3.2
Data Processing	18	2.9
Pre-Nursing	18	2.9
Computer Science	17	2.7
Mental Health	17	2.7
Broadcasting	13	2.1
Mathematics	13	2.1
Marketing Management	12	1.9
Secretarial/Office Administration	12	1.9
Nursing	11	1.8
Travel and Tourism	9	1.4
Fashion Merchandising	6	1.0
Sports, Fitness & Recreation	6	1.0
Community Health	4	0.7
Fine Arts	4	0.7
Fisheries & Marine Technology	3	0.5
Journalism	3	0.5
Music	3	0.5
Chemistry	2	0.3
Environmental Health & Science	2	0.3
Personnel Management	2	0.3
Education Associate	1	0.2
Theatre	1	0.2
Subtotal	596	96.0
Non-degree	25	4.0
Total	621	100.0

Table 6
KINGSBOROUGH DEGREES AWARDED TO NEW START STUDENTS
AS OF JANUARY, 1993

<u>Degree</u>	<u>Number of degrees</u>	<u>Percent of total</u>
AA Liberal Arts	150	29.5
AAS Business Administration	129	25.4
AAS Accounting	55	10.8
AAS Early Childhood Education	28	5.5
AAS Data Processing	20	3.9
AAS Nursing	16	3.1
AAS Marketing Management	13	2.6
AS Mental Health	13	2.6
AAS Travel and Tourism	12	2.4
AS Biology	11	2.2
AAS Broadcasting	10	2.0
AS Engineering Science	7	1.4
AAS Fisheries and Marine Technology	7	1.4
AAS Secretarial/Office Administration	7	1.4
AS Mathematics	5	1.0
AAS Journalism	4	0.8
AS Pre-Physical Therapy	4	0.8
AAS Education Associate	3	0.6
AS Environmental Health & Science	3	0.6
AS Computer Science	2	0.4
AAS Fashion Merchandising	2	0.4
AS Fine Arts	2	0.4
AAS Sports, Fitness & Recreation	2	0.4
AS Community Health	1	0.2
AS Music	1	0.2
AAS Personnel Management	1	0.2
Total	508	100.0

Table 7
ENROLLMENT STATUS OF ALL NEW START STUDENTS AS OF MARCH, 1993

Status	Previous college											Total	%
	BA	BC	CC	HC	JJ	LC	QC	SI	MAR	ADE	POL		
Graduated	60	313	10	14	19	0	10	75	5	1	1	508	22.6
Transferred	33	102	3	13	80	3	12	44	3	0	2	295	13.1
Enrolled S'93	72	240	13	23	135	1	6	99	7	4	6	606	26.9
Dropped out	53	294	10	30	145	5	14	131	2	0	1	685	30.4
Dismissed	10	72	2	4	38	1	6	23	1	1	0	158	7.0
Total	228	1021	38	84	417	10	48	372	18	6	10	2252	100.0

Explanation of status categories:

- Graduated = earned Kingsborough degree
- Transferred = enrolled at another college (or returned to previous college) without Kingsborough degree
- Enrolled S'93 = non-graduates enrolled at Kingsborough for Spring '93 (15 graduates also were enrolled)
- Dropped out = not enrolled but eligible to return (some may have transferred to non-CUNY colleges)
- Dismissed = did not meet Kingsborough's academic standards

Key to abbreviations

- BA = Baruch College
- BC = Brooklyn College
- CC = City College
- HC = Hunter College
- JJ = John Jay College
- LC = Lehman College
- QC = Queens College
- SI = College of Staten Island
- MAR = SUNY Maritime College
- ADE = Adelphi University
- POL = Polytechnic University

Table 8
TRANSFER ENROLLMENTS OF FORMER NEW START STUDENTS
BY PREVIOUS COLLEGE AS OF SPRING, 1993

Transfer college	Previous college											Total	%	
	BA	BC	CC	HC	JJ	LC	QC	SI	MAR	ADE	POL			
<i>CUNY:</i>														
Baruch	25	59	0	0	3	0	3	9	0	0	0	99	16.6	
Brooklyn City	8	72	2	3	0	0	2	9	1	1	1	99	16.6	
Hunter	1	11	4	1	2	0	0	3	2	0	0	24	4.0	
John Jay	4	13	0	8	1	0	0	3	0	0	0	29	4.8	
Lehman	2	12	0	2	62	0	0	3	0	0	0	81	13.5	
Queens	4	0	0	1	1	0	0	0	0	0	0	6	1.0	
Staten Island	6	7	1	0	0	0	7	0	0	0	1	22	3.7	
Medgar Evers	5	45	0	1	1	0	0	42	0	0	1	95	15.9	
NY City Tech.	2	10	0	0	2	0	0	0	0	0	0	14	2.3	
York	0	8	0	0	2	0	0	4	0	0	0	14	2.3	
BMCC	5	17	0	1	4	0	3	2	2	0	0	34	5.7	
Bronx CC	6	11	1	1	9	3	0	6	0	0	0	37	6.2	
Hostos CC	0	0	0	0	3	0	0	0	0	0	0	3	0.4	
LaGuardia CC	1	0	0	0	2	0	0	0	0	0	0	3	0.4	
QCC	2	0	0	0	0	0	1	0	0	0	0	3	0.4	
	0	6	0	1	0	0	2	2	1	0	0	12	2.0	
<i>SUNY:</i>														
Albany	0	0	0	0	0	0	0	1	0	0	0	1	0.2	
Binghamton	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Brockport	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Buffalo U.	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Cortland	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
FTF	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Maritime	0	1	0	0	0	0	0	0	1	0	0	2	0.3	
New Paltz	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Oneonta	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Stony Brook	0	0	0	0	0	0	1	0	0	0	0	1	0.2	
SUNY Tech.	1	1	0	0	0	0	0	0	0	0	0	2	0.3	
<i>Other:</i>														
Florida Int'l U.	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Georgia Southern	0	0	0	0	0	0	0	1	0	0	0	1	0.2	
Long Island U.	0	2	0	0	0	0	0	0	0	0	0	2	0.3	
NY Inst. of Tech.	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
NY University	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
St. John's U.	0	3	0	0	0	0	0	0	0	0	0	3	0.4	
St. Joseph's Coll.	0	0	0	0	0	0	0	0	0	1	0	1	0.2	
U. of Bridgeport	0	1	0	0	0	0	0	0	0	0	0	1	0.2	
Total	72	289	8	19	92	3	19	85	7	2	3	599	100.1	

(See next page for key to abbreviations)

Table 8 (continued)

Key to abbreviations:

BA = Baruch College
BC = Brooklyn College
CC = City College
HC = Hunter College
JJ = John Jay College
LC = Lehman College

QC = Queens College
SI = College of Staten Island
MAR = SUNY Maritime College
ADE = Adelphi University
POL = Polytechnic University

BMCC = Borough of Manhattan Community College
QCC = Queensborough Community College
FIT = Fashion Institute of Technology
SUNY Tech. = SUNY Institute of Technology at Utica/Rome

Table 9
DEGREES EARNED FROM OTHER CITY UNIVERSITY COLLEGES
BY FORMER NEW START STUDENTS AS OF JANUARY, 1993

<u>Degree earned from</u>	<u>Previous college</u>							<u>Total</u>
	<u>BA</u>	<u>BC</u>	<u>CC</u>	<u>HC</u>	<u>JJ</u>	<u>QC</u>	<u>SI</u>	
Baruch	2	2	0	1	0	0	1	6
Brooklyn	0	11	0	1	0	0	2	14
Hunter	1	3	0	1	0	0	0	5
John Jay	0	2	0	1	10	0	0	13
Lehman	1	0	0	0	0	0	0	1
Queens	1	0	1	0	0	0	0	2
Staten Island	0	10	0	0	0	0	5	15
York	0	2	0	0	0	1	0	3
BMCCA ^a	0	0	0	1	1	0	0	2
NYCTC ^a	0	1	0	0	0	0	2	3
Total	5	29	1	4	11	1	11	62

Note. Degrees are bachelor's degrees unless otherwise noted. Degrees earned by students after returning to their previous colleges are indicated in bold.

^aAssociate degrees

Key to abbreviations:

BA = Baruch College

BC = Brooklyn College

CC = City College

HC = Hunter College

JJ = John Jay College

QC = Queens College

SI = College of Staten Island

BMCC = Borough of Manhattan Community College

NYCTC = New York City Technical College