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ABSTRACT

In order to compile attrition/retention information for students in the State University of New York (SUNY) system, this study identifies and charts the flow of two full-time, first-time student cohorts: (1) students first enrolled in fall 1970 in bachelor degree programs; (2) students first enrolled in fall 1972 in two-year degree programs. The tables in this study present information in the form of flow charts which divide the cohorts into various subdivisions reflecting the relative success of students in achieving their educational objectives. Data are presented for the SUNY systems as a whole, and for individual SUNY institutions, including university centers, university colleges, specialized colleges, statutory colleges, health sciences centers, agricultural and technical colleges, and community colleges. The current data indicate that SUNY maintains a favorable position with regard to comparable national figures. The most striking characteristic of the current data, as compared with data from previous reports, is that summary data for SUNY have remained virtually unchanged. This constancy is in spite of some substantial changes in the data for individual institutions, especially some of the community colleges. (NHM)

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ATTRITION AND RETENTION OF FIRST-TIME, FULL-TIME
STUDENTS IN TWO-YEAR AND BACCALAUREATE DEGREE PROGRAMS

CLASS OF 1974

Report Number 4-76

CENTRAL STAFF OFFICE OF INSTITUTIONAL RESEARCH
STATE UNIVERSITY OF NEW YORK

May 1976

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INTRODUCTION

This is the second report prepared by the Central Staff Office of Institutional Research providing system-wide data on student retention and attrition. The data are presented in this report so as to provide a graphic as well as, numeric picture of the flow of students through the institutions of the State University of New York. This study will be a significant aid in promoting a better understanding of student flow, as well as providing new information relevant to the development of institutional policies and plans.

The factors of significant consequence in the development of a student's academic career and plans are varied and diverse; consequently, there are innumerable questions that may be asked regarding student attrition and retention. Any study which involves the longitudinal tracking of individuals over a period of time tends to be time-consuming and complex. Because of the desirability of designing a study that would yield significant information and still be capable of execution in a reasonable period of time, the questions formulated for purposes of this study have been restricted to those which could be answered by an examination of permanent records and transcripts. Within these restrictions, this study was designed to answer some fundamental questions, e.g., Of the group examined, how many received awards and how many did not? Of those that received an award, when did they receive it in terms of normal expectations? Of those that did not receive an award, how many were still enrolled? Of those that were no longer enrolled, how long did they attend the institution? In the case of two-year programs, how many of those who received an award or did not receive an award and were no longer attending, transferred to another college? More detailed information on the design and assumptions of the study will be found in the section titled "Methodology".

The accumulation of the information contained in this study involved a good deal of work on the part of individual campuses. We appreciate the cooperation and effort that went into providing this data. We would also like to particularly thank our professional, statistical and typing staff whose efforts made this report possible.

Tommy Annas
Director

Sherwin Iverson
Associate for
Institutional Research

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METHODOLOGY

The problem of "measuring" student attrition and retention in an instructional program is complicated by a number of factors — some technical and some conceptual. Among the latter is the fundamental problem of defining the concept of attrition in an operationally significant manner. Regardless of its original meaning, the term 'attrition' as it is used within the context of higher education involves the concept of failure to achieve some goal or objective. It would, consequently, be improper to include within attrition figures a student who entered an undergraduate college and completed only one year of study if that student had no commitment to a program of full-time study leading to a formal degree, or no commitment to a specific goal which was not achieved.

The basic approach utilized in this study was to identify a group of full-time, first-time students enrolled in a degree program — called the "total cohort" — and to arrive at attrition/retention information by tracing the flow of the cohort through the institution. The reason for selecting a cohort of full-time, first-time students enrolled in a degree program was that they, by virtue of their enrollment, expressed a commitment to definable objectives. Specifically, they were committed to (i) full-time study, and (ii) attaining a degree. This study is organized so as to provide information regarding the relative success of the cohort in achieving their goals.

The study examines the flow of two cohorts: (i) those students enrolled in bachelor degree programs, and (ii) those students enrolled in two-year degree programs. If comparisons are made between the two cohorts, a word of caution is advisable. It should be remembered that a student who enrolls in a bachelor's degree program and leaves the institution after two years without a degree will be counted as failing to achieve his objectives, whereas a student enrolled in a two-year program who receives a degree will have met his objectives. Yet, both students may have completed essentially the same course work and performed at essentially the same level of competence. Since a four-year institution does not give a formal degree for completing two years of study while a two-year institution does, comparisons between the two cohorts with respect to ability and achievement should be made with caution.

The tables in this study present information in the form of a flow chart, beginning with the cohort and following it through various subdivisions pertinent to determining the relative success of students in achieving their educational objectives. While this manner of presenting information is somewhat unconventional, it does communicate clearly and concisely the flow of the original cohort.

Attrition/retention data in bachelor degree programs are based on a cohort of full-time, first-time students enrolled in the Fall of 1970. This cohort was divided into those who received a degree, thereby achieving their baccalaureate educational objectives, and those who did not receive a degree. The time allotted for completing a degree was divided in order to provide information regarding the number of students who, in terms of the conventional

four-year program, finished early, "on schedule", or up to approximately six months later. Those who did not receive a degree were further divided into those still enrolled, either part-time or full-time, and those no longer enrolled. The students still enrolled represent individuals who have not abandoned their objectives, but for some reason did not complete them within four years. It would also be incorrect to infer that students who are no longer enrolled have abandoned their educational objectives. They may or may not have abandoned their original goals. All that is known for certain regarding the students who are no longer enrolled is that, for reasons which we do not have, their relationship with the institution has ceased. Again, a cautionary note, the reasons for leaving the institution may be many and various, e.g., financial, academic, abandonment of original objectives, illness, desire to attend another institution, or any variety of personal and non-personal reasons. Consequently, inferences made from the data regarding students no longer enrolled should be made with caution. In the case of students no longer enrolled, additional information is provided regarding the date of their last attendance. In general, this method of organization yields an accurate picture of student flow which is easily scanned. In addition to providing information regarding attrition/retention percentages, it also indicates for each institution the period during which the greatest attrition took place for that entering class.

Attrition/retention data in two-year programs are based on a cohort of full-time, first-time students enrolled in any associate degree program, or two-year diploma or certificate program in the Fall of 1972. The divisions of this cohort are similar but not identical to the divisions utilized for bachelor's degree students. Consequently, the same cautionary notes apply. The major difference in the case of two-year programs is that additional information is provided regarding the number and distribution of students who transferred to another college. This additional information was sought in the case of two-year programs since many of them are designed to be university parallel programs leading to transfer to another institution.

In interpreting the data for attrition in two-year programs, it should be noted that those students in a two-year program whose ultimate objective is to receive a bachelor's degree may, because of limitations on the transferability of credits and other factors, perceive it to be in their best interest not to complete the two-year program. Consequently, some students may not receive a formal award in a two-year program by prior design. In this instance, therefore, attention should be given to the students who do not receive a two-year degree but do transfer to another college.

All of the institutions of the State University of New York which offer bachelor or two-year degree programs are represented in this study with the following exceptions. The data for bachelor degree programs does not include the following: Utica/Rome since it has no first-time students; Empire State since it did not have an entering baccalaureate class in Fall 1970; all Health Sciences Centers; Optometry and Veterinary Colleges since they have no first-time students in a bachelor's program. The data for two-year degree programs does not include the following: Morrisville Agricultural and Technical College and the Community Colleges under the sponsorship of the New York City

Board of Higher Education, since none of these institutions submitted data; and Erie Community College - South, since it was not in operation at the time of the study. Included in the two-year program data is Upstate Medical Center since it does have first-time students in two-year programs.

SUMMARY OF DATA

In 1974 the Central Staff Office of Institutional Research of the State University of New York published the results of an attrition/retention study^a which was conducted on a system-wide basis. The study utilized a student flow approach and resulted in what is, in all likelihood, the most complete attrition/retention study of a public multi-campus university system. The data included in this report represents the second such study by the University.

The 1974 publication contained a comparison of State University attrition/retention data with national figures. The national figures were obtained from a study by Alexander Astin^b. While the 1974 publication pointed out differences in methodology, and consequently the caution required in comparing State University and national figures, the retention rate of the State University appeared to be superior to national figures; e.g., nationally a completion rate of 46.7 percent in bachelor's programs and 38.4 percent in two-year programs compared with the State University's 54.4 percent completion rate in bachelor's programs and 43.3 percent in two-year programs.

The current data indicates that the State University maintains a favorable position with regard to the national data. The most striking characteristic of the current data, when compared with the previous report, is that the data at the summary level have remained virtually identical. This is not to suggest that there have been no changes in the data for individual institutions. While there are indeed interesting changes at the level of individual institutions, the aggregated data for bachelor degree programs and two-year programs is remarkably stable.

The stability of the data is particularly evident in bachelor degree programs. For example, in the class of 1973, 54 percent of the cohort received a bachelor's degree, 8 percent did not receive a degree but were still enrolled, and 38 percent did not receive a degree and were no longer enrolled; the corresponding percentages for the class of 1974 are identical; viz., 54 percent, 8 percent and 38 percent, respectively.

The data for two-year programs also exhibit a high degree of stability. For example, in the class of 1973, 43 percent of the cohort received a two-year award, 10 percent did not receive a two-year award but were still enrolled, and 46 percent did not receive a two-year award and were no longer enrolled; the corresponding percentages for the class of 1974 are virtually the same, viz., 42 percent, 11 percent and 45 percent, respectively.

In some respects it is more difficult to characterize the "drop-out" in a two-year program since many of the students who do not receive a two-year award transferred to another institution, and that may have been their major

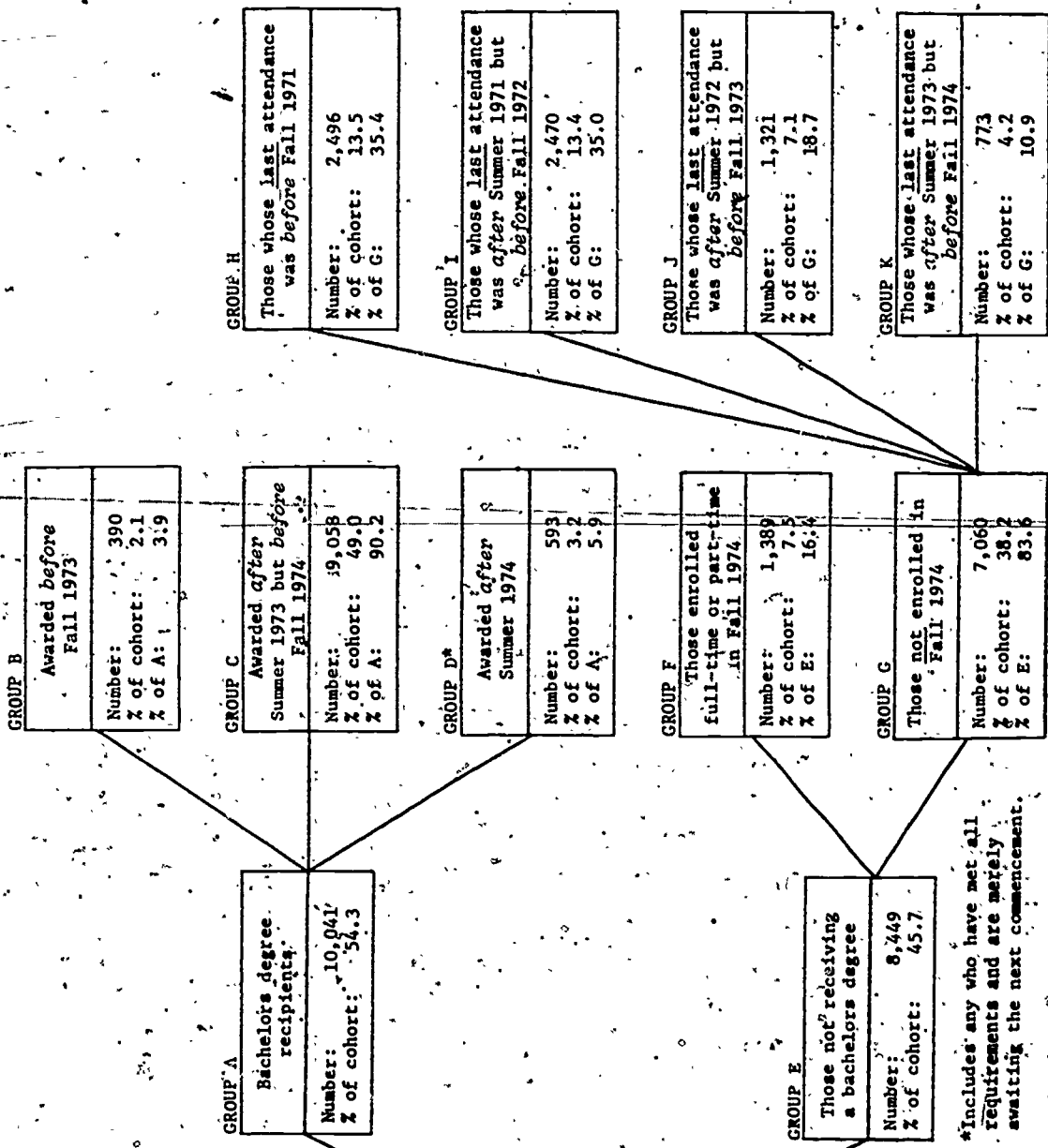
^aAttrition and Retention of First-time, Full-time Students in Two-year and Baccalaureate Degree Programs, Class of 1973. Central Staff Office of Institutional Research, Report No. 4-74.

^bAstin, Alexander. College Dropouts: A National Profile. American Council on Education, ACE Research Reports, Vol. 7, No. 1, February 1972.

objective. In addition, some students who enroll in a two-year program receive an award in a program of less than two years. Taking this into account, in the class of 1973, 68 percent of the cohort either received an award, were still enrolled, or transferred to another institution; for the class of 1974, the corresponding figure is 67 percent.

PART ONE
SUMMARY TABLES

TABLE 1--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK



*Includes any who have met all requirements and are merely awaiting the next commencement.

*Excludes Empire State, Utica/Rome, the Health Sciences Centers and Optometry and Veterinary Colleges.

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TOTAL COHORT Fall 1970 first-time, full-time students in a bachelors degree program Number: 18,490

GROUP B Awarded before Fall 1973 Number: 390 % of cohort: 2.1 % of A: 3.9
--

GROUP C Awarded after Summer 1973 but before Fall 1974 Number: 9,058 % of cohort: 49.0 % of A: 90.2

GROUP D* Awarded after Summer 1974 Number: 593 % of cohort: 3.2 % of A: 5.9
--

GROUP F Those enrolled full-time or part-time in Fall 1974 Number: 1,389 % of cohort: 7.5 % of E: 16.4
--

GROUP G Those not enrolled in Fall 1974 Number: 7,060 % of cohort: 38.2 % of E: 83.6

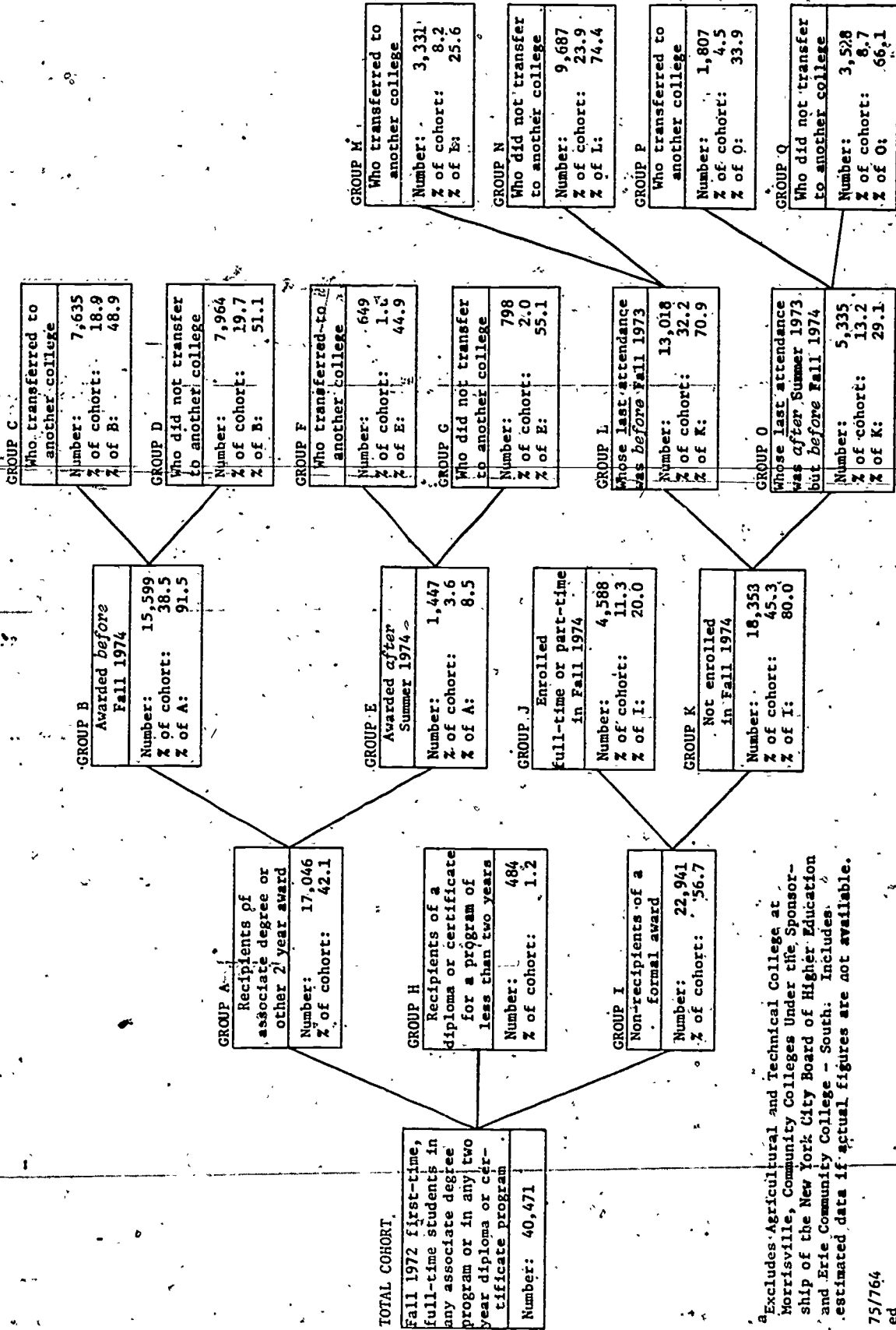
GROUP H Those whose last attendance was before Fall 1971 Number: 2,496 % of cohort: 13.5 % of G: 35.4
--

GROUP I Those whose last attendance was after Summer 1971 but before Fall 1972 Number: 2,470 % of cohort: 13.4 % of G: 35.0

GROUP J Those whose last attendance was after Summer 1972 but before Fall 1973 Number: 1,321 % of cohort: 7.1 % of G: 18.7
--

GROUP K Those whose last attendance was after Summer 1973 but before Fall 1974 Number: 773 % of cohort: 4.2 % of G: 10.9
--

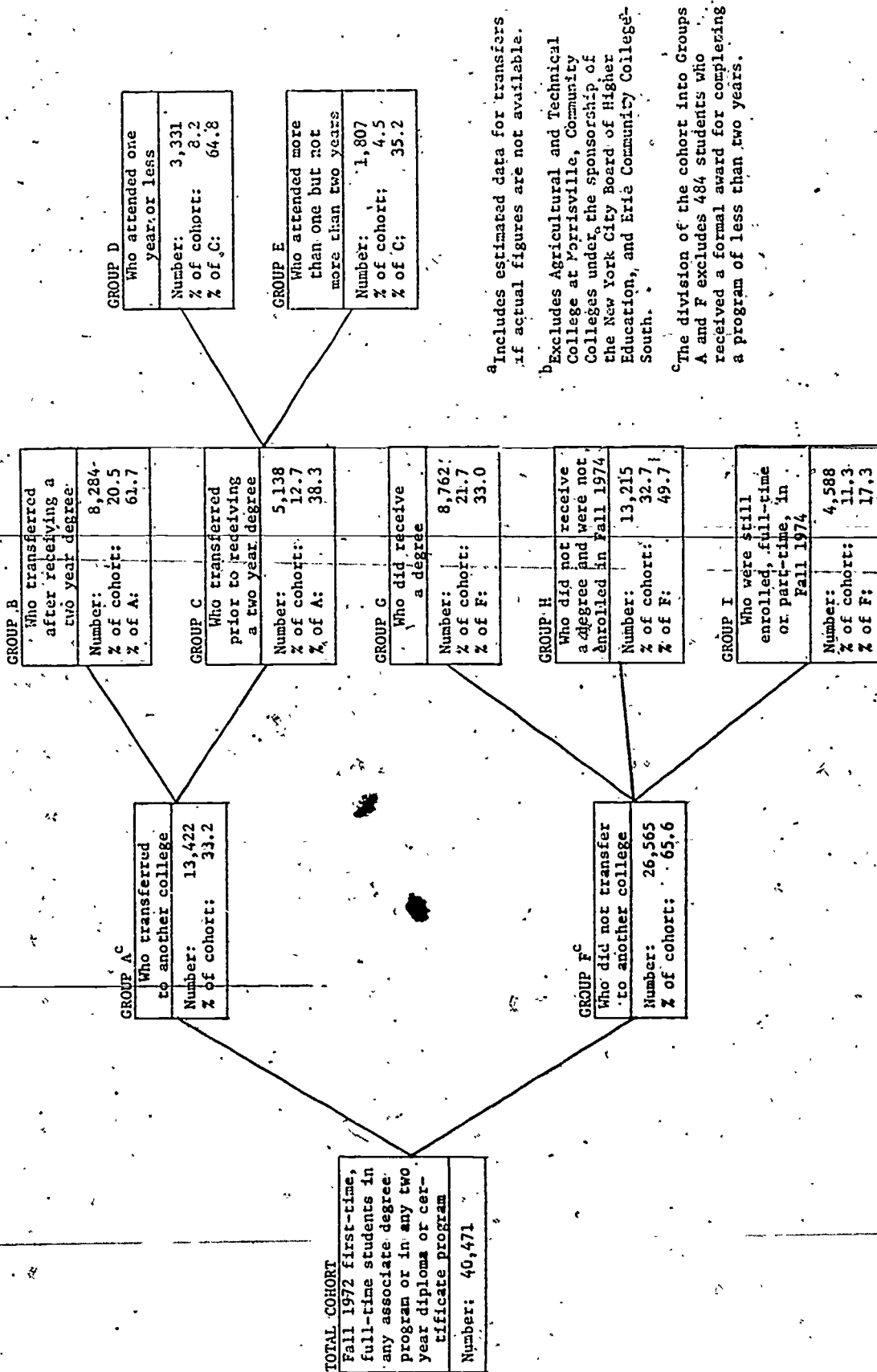
TABLE 2--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK



^a Excludes Agricultural and Technical College at Morrisville, Community Colleges Under the Sponsorship of the New York City Board of Higher Education and Erie Community College - South. Includes estimated data if actual figures are not available.



TABLE 3--TRANSFER DATA^a FOR STUDENTS ENROLLED IN TWO YEAR PROGRAMS AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK^b



^aIncludes estimated data for transfers if actual figures are not available.

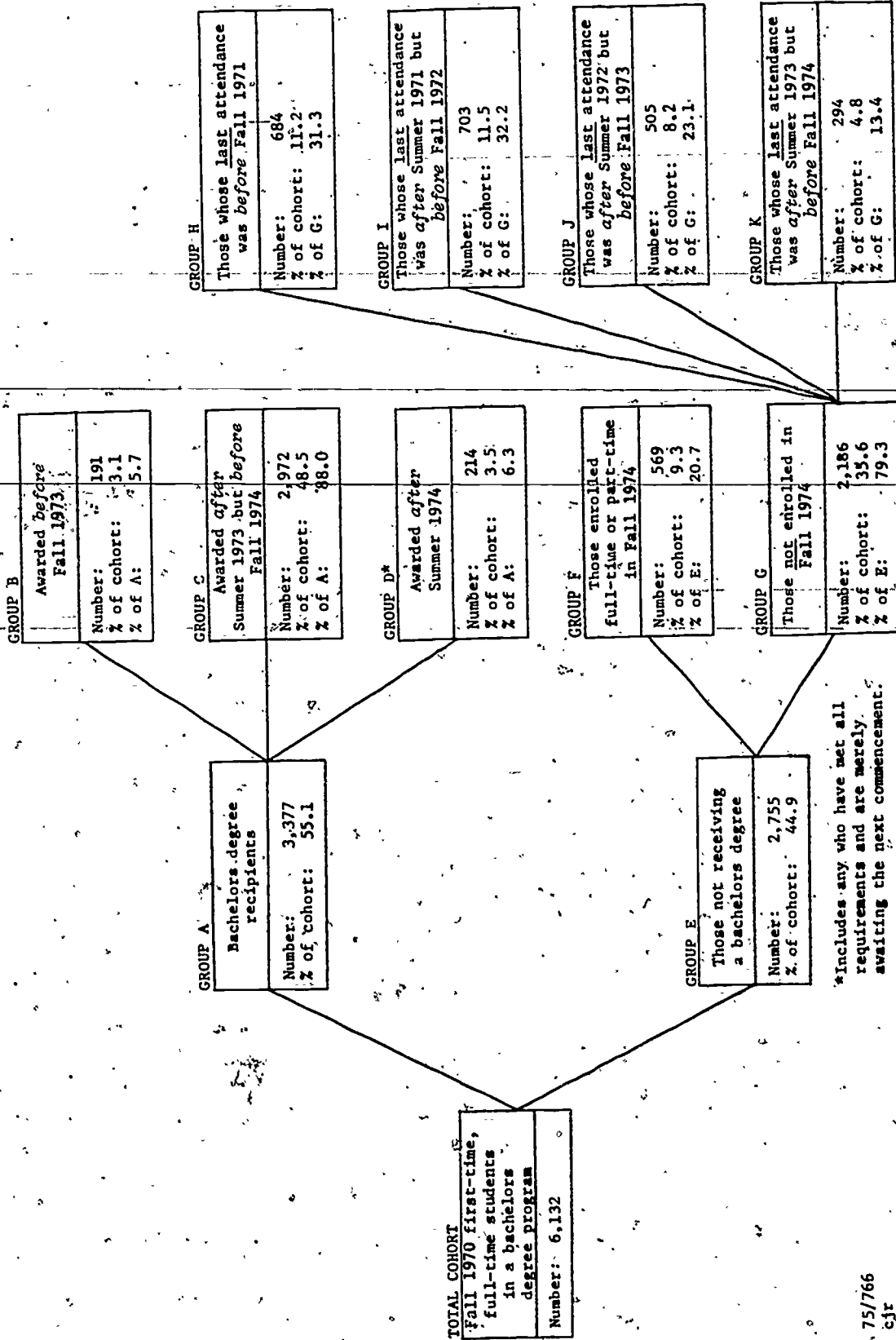
^bExcludes Agricultural and Technical College at Morrisville, Community Colleges under the sponsorship of the New York City Board of Higher Education, and Erie Community College-South.

^cThe division of the cohort into Groups A and F excludes 484 students who received a formal award for completing a program of less than two years.

PART TWO

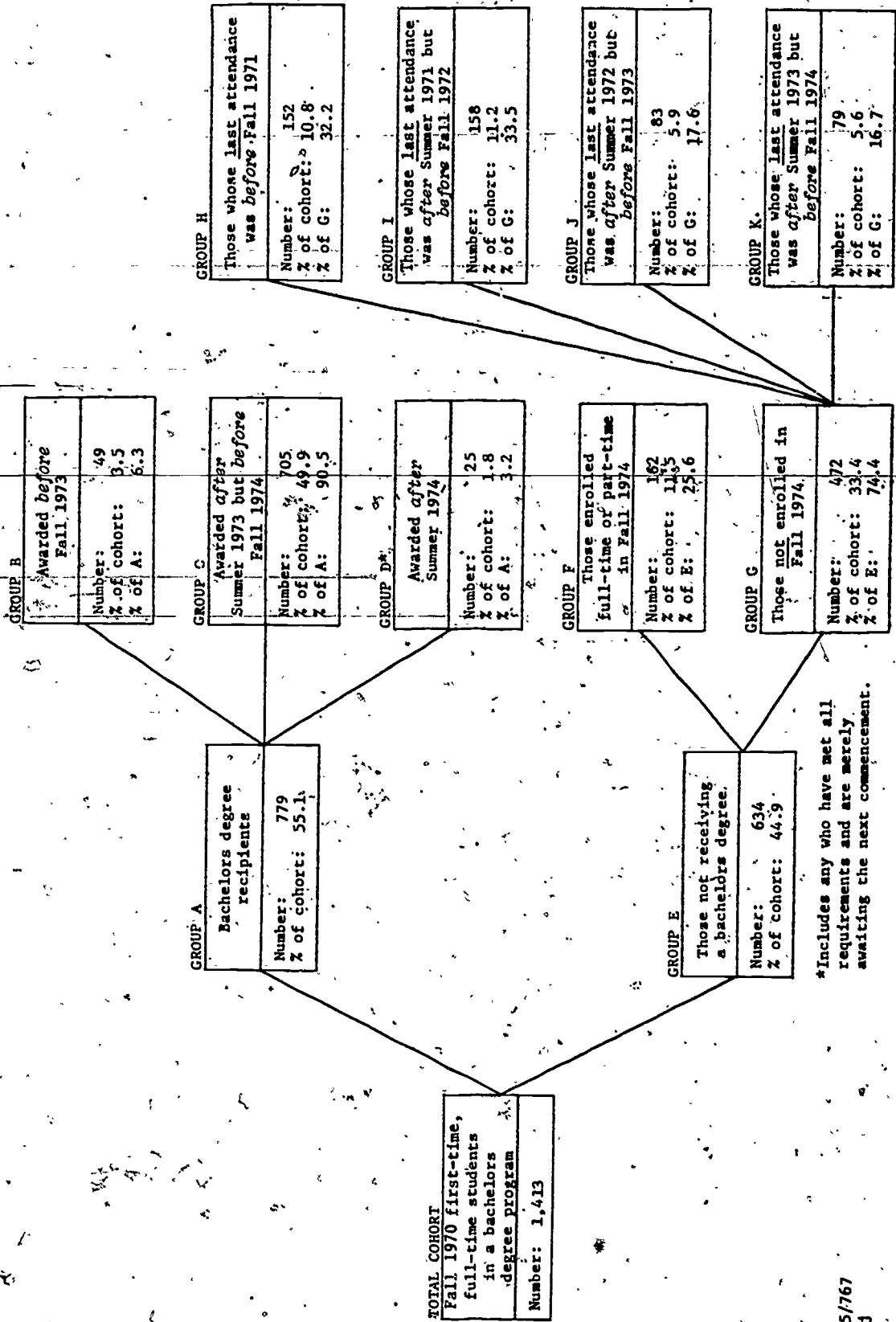
TABLES FOR INSTITUTIONS

TABLE 4--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT UNIVERSITY CENTERS



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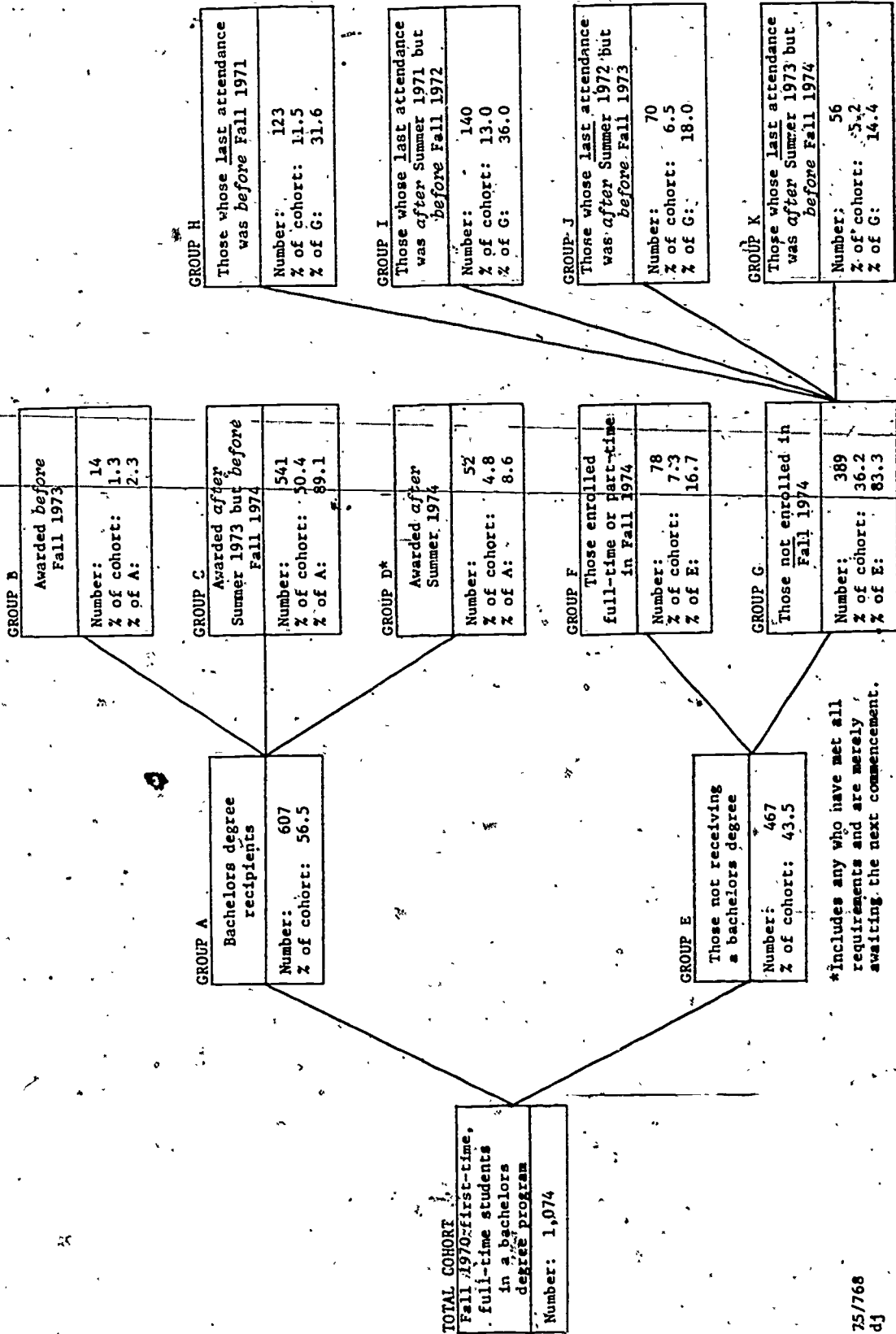
TABLE 5--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY OF NEW YORK AT ALBANY



*Includes any who have met all requirements and are merely awaiting the next commencement.



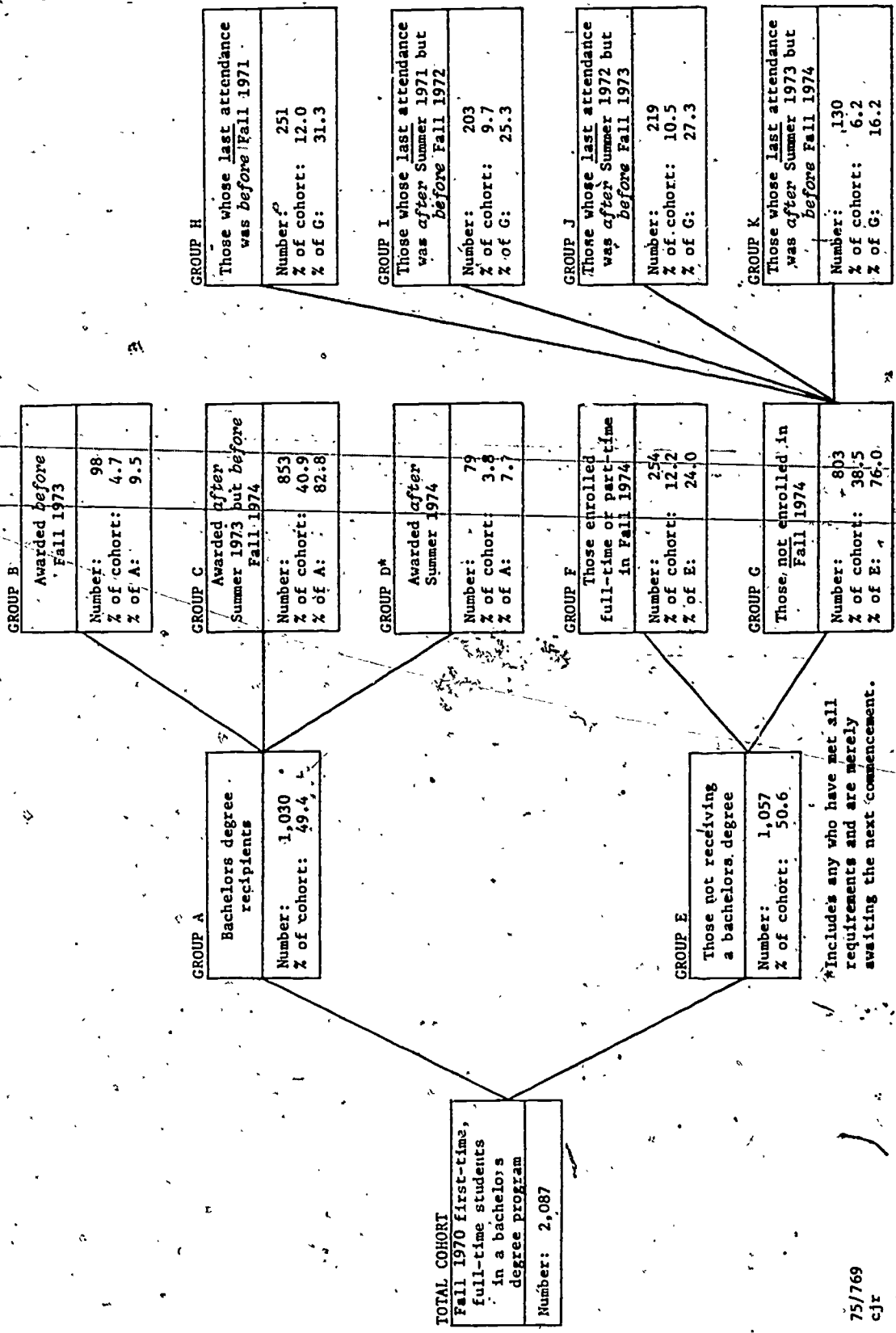
TABLE 6--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY OF NEW YORK AT BINGHAMTON



*Includes any who have met all requirements and are merely awaiting the next commencement.



TABLE 7--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY OF NEW YORK AT BUFFALO



*Includes any who have met all requirements and are merely awaiting the next commencement.



TABLE 8--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY OF NEW YORK AT STONY BROOK

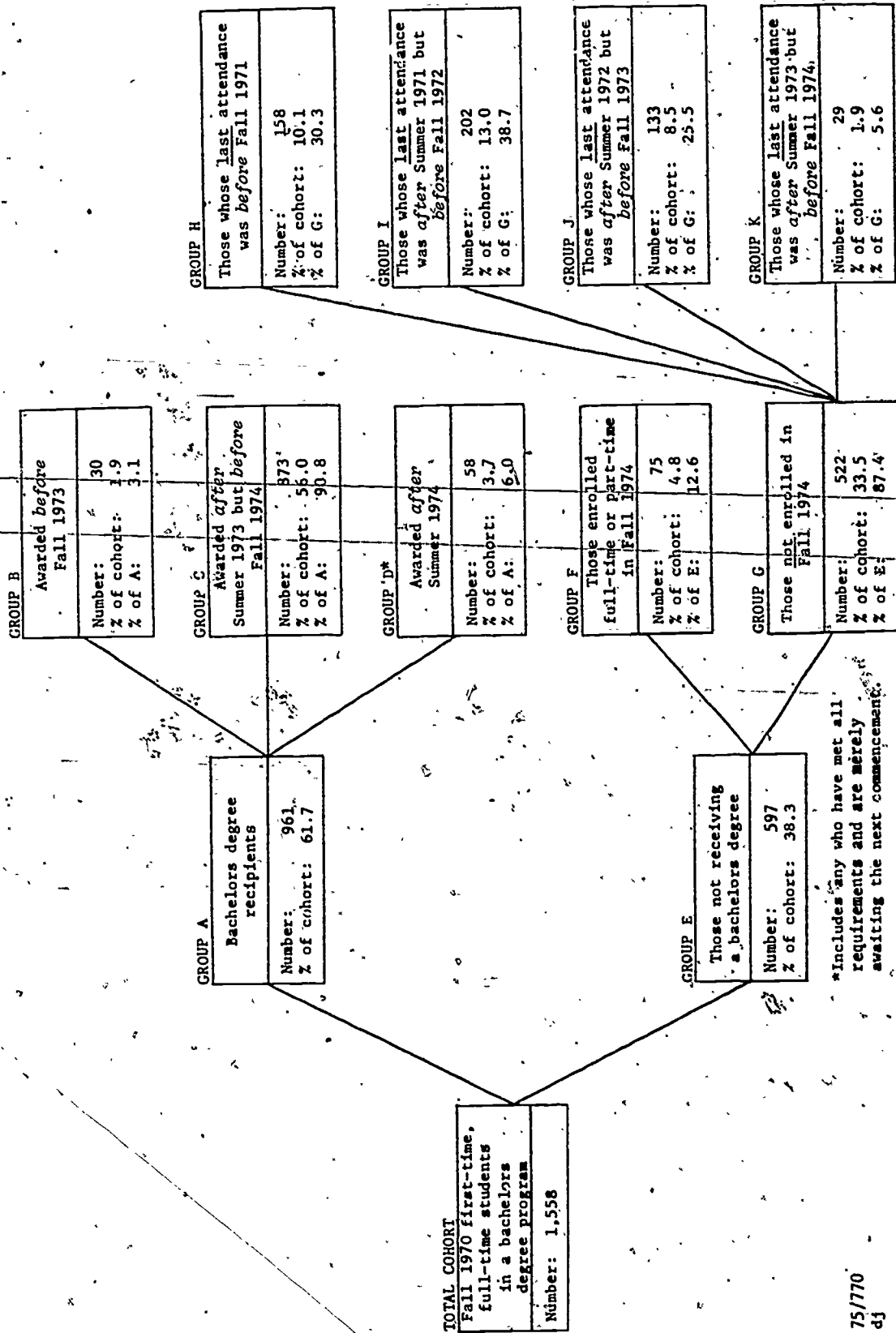
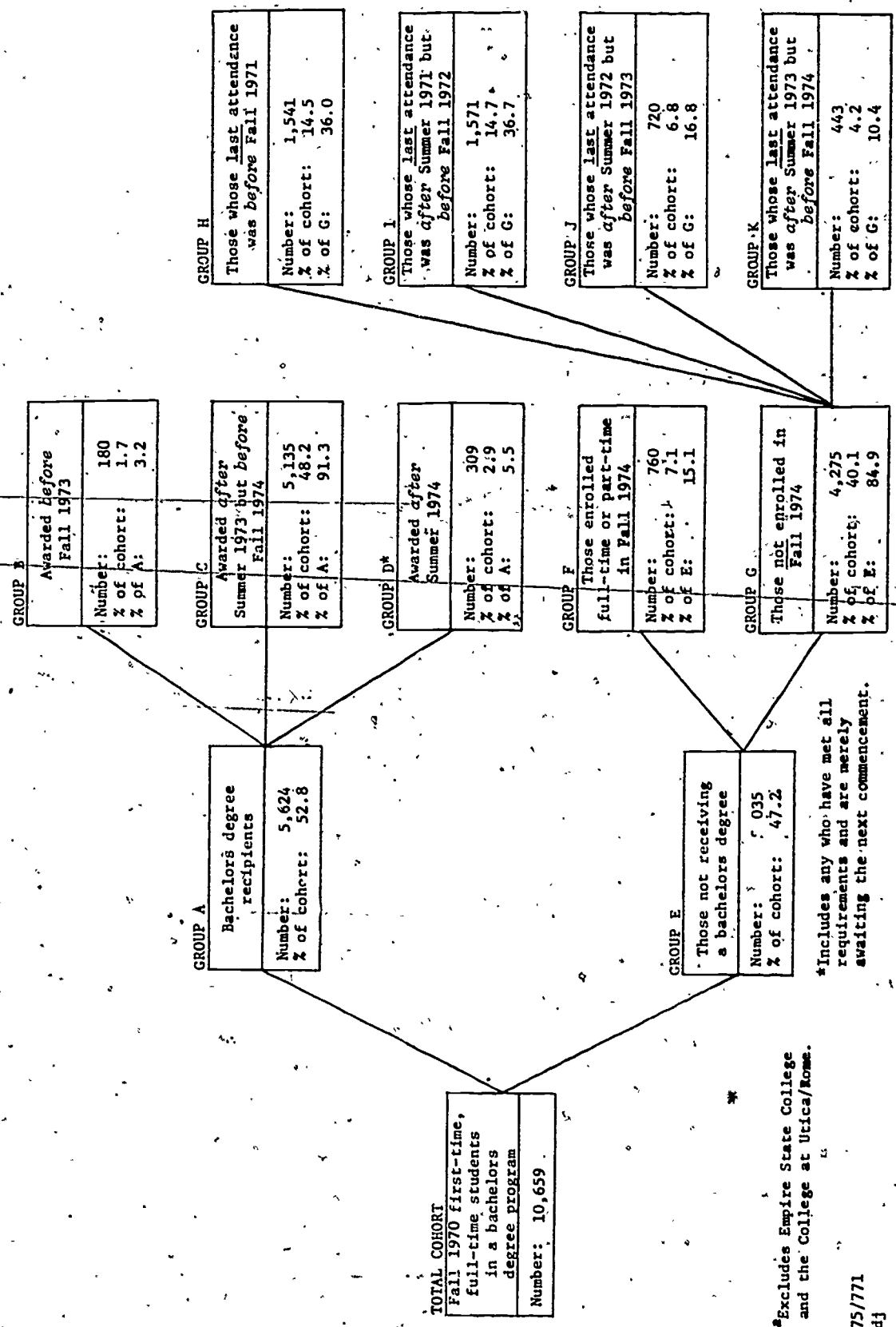


TABLE 9--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT UNIVERSITY COLLEGES

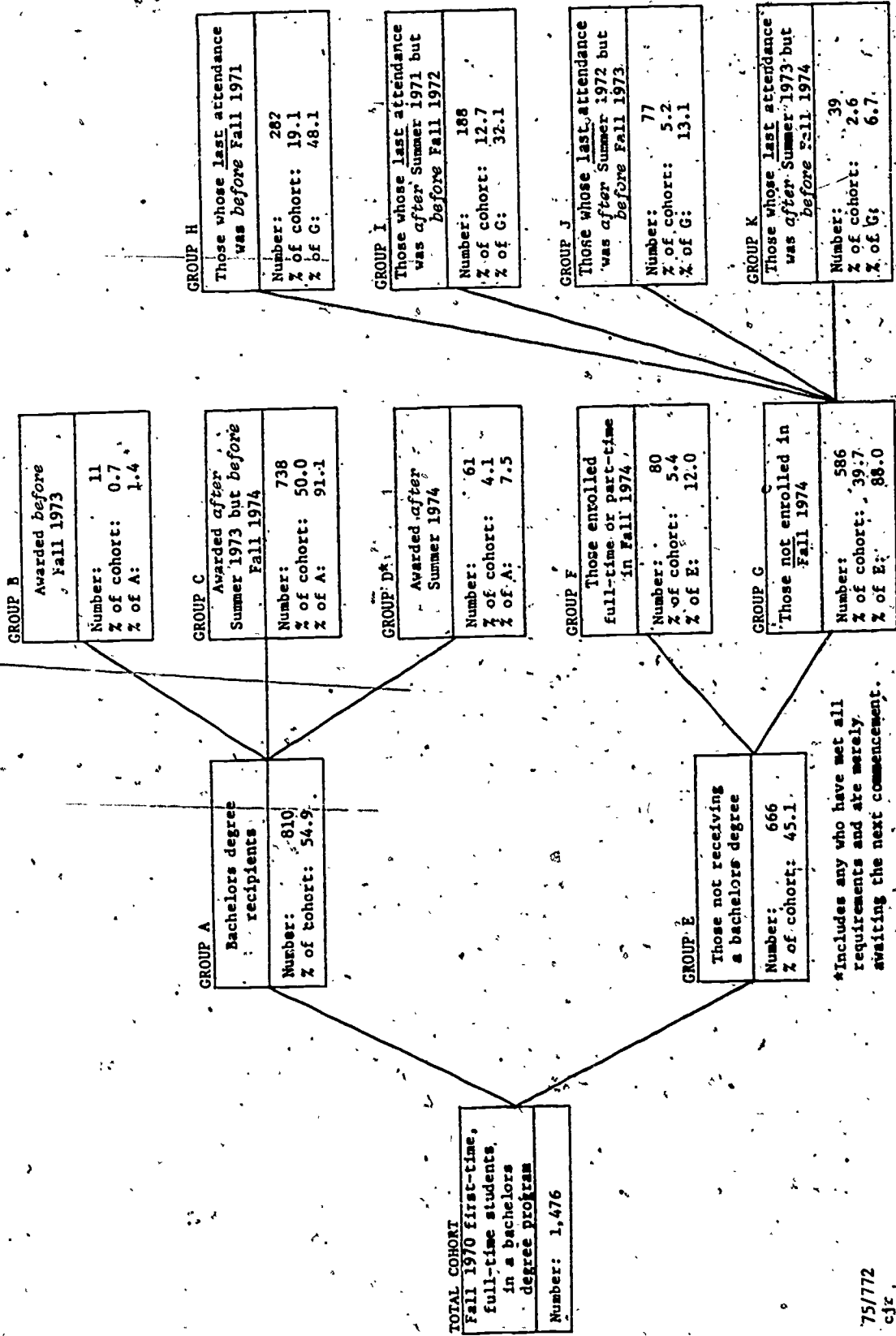


*Excludes Empire State College and the College at Utica/Rome.

*Includes any who have met all requirements and are merely awaiting the next commencement.



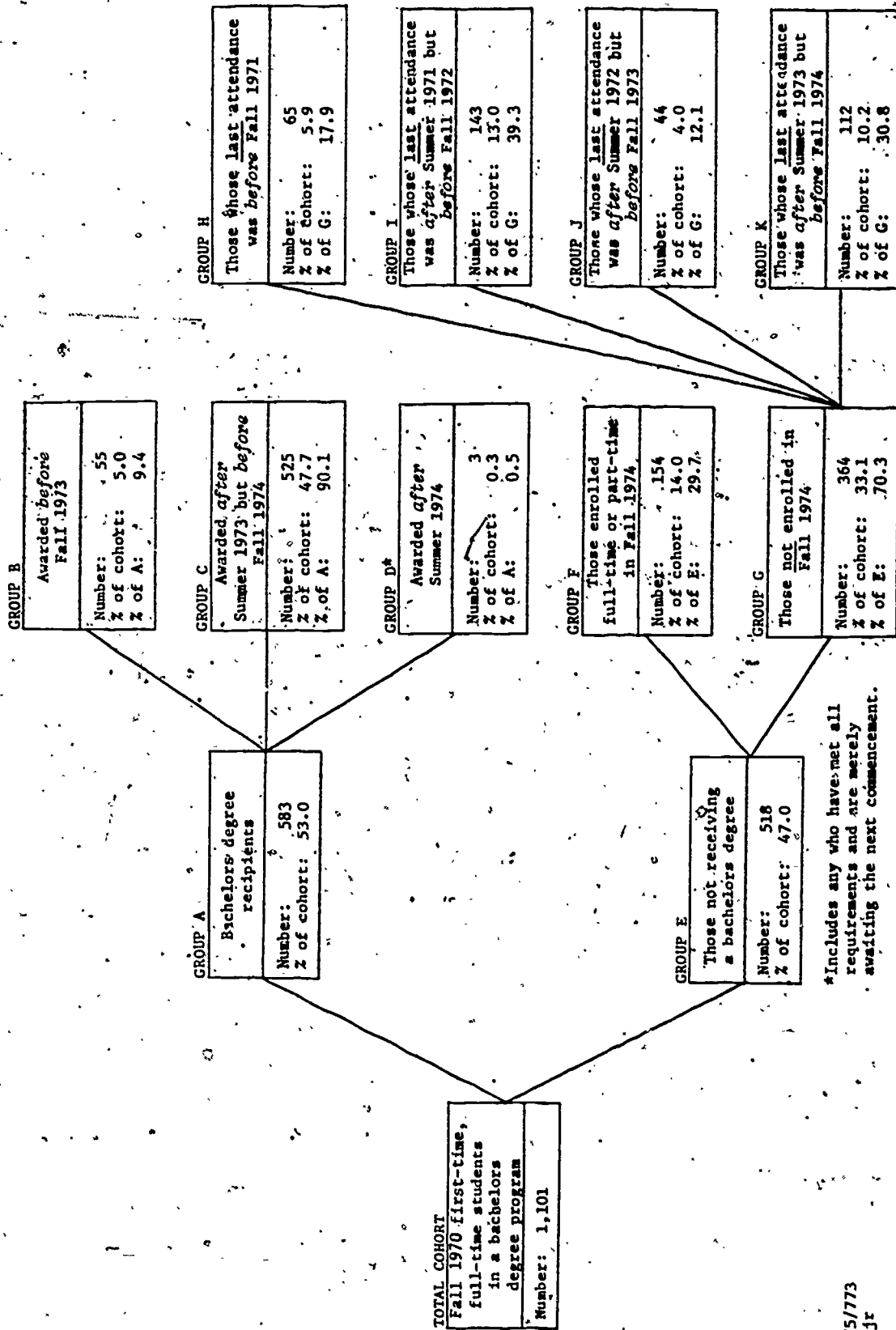
TABLE 10--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT BROCKPORT



*Includes any who have met all requirements and are merely awaiting the next commencement.

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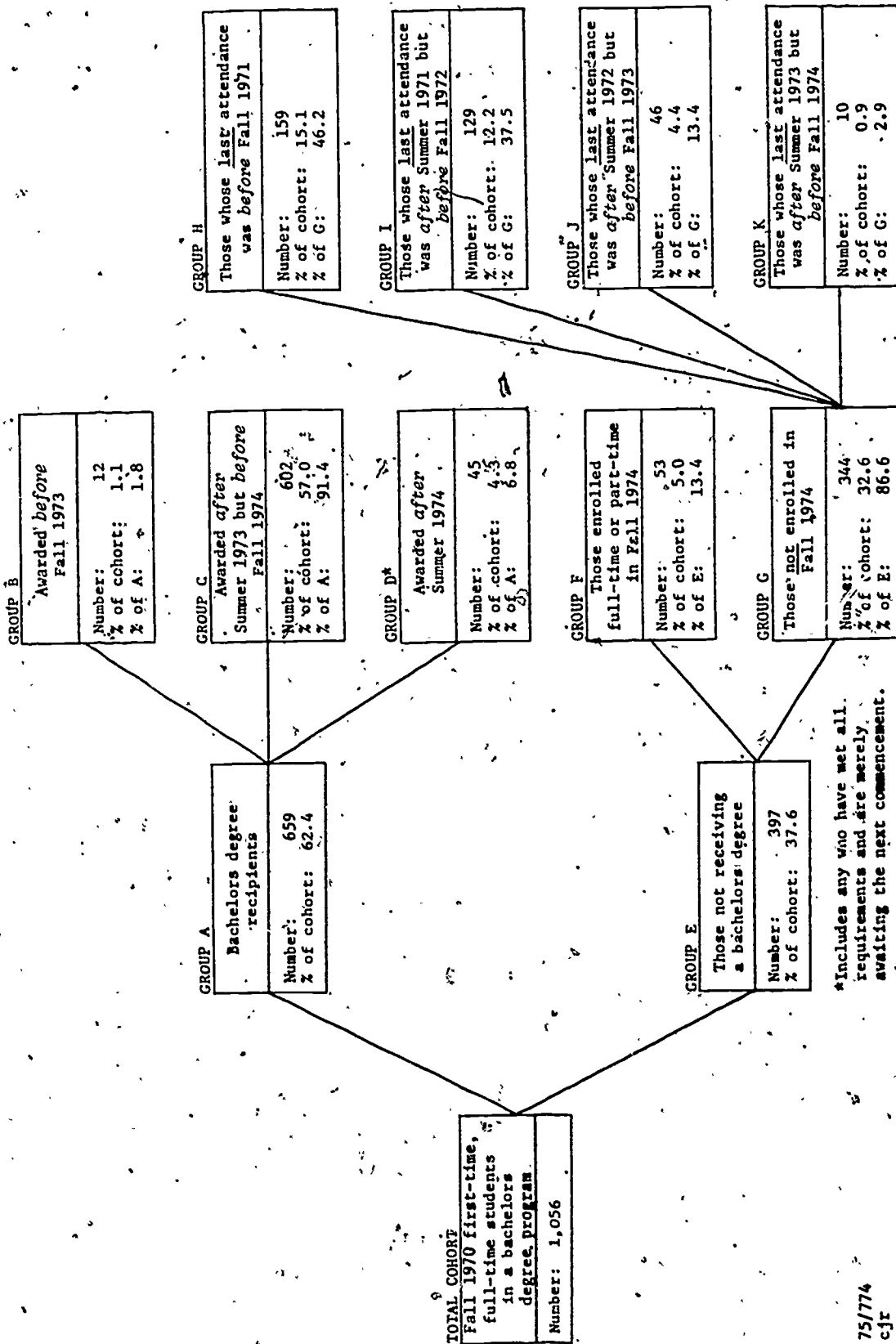
TABLE 11--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS: AT STATE UNIVERSITY COLLEGE AT BUFFALO



*Includes any who have met all requirements and are merely awaiting the next commencement.

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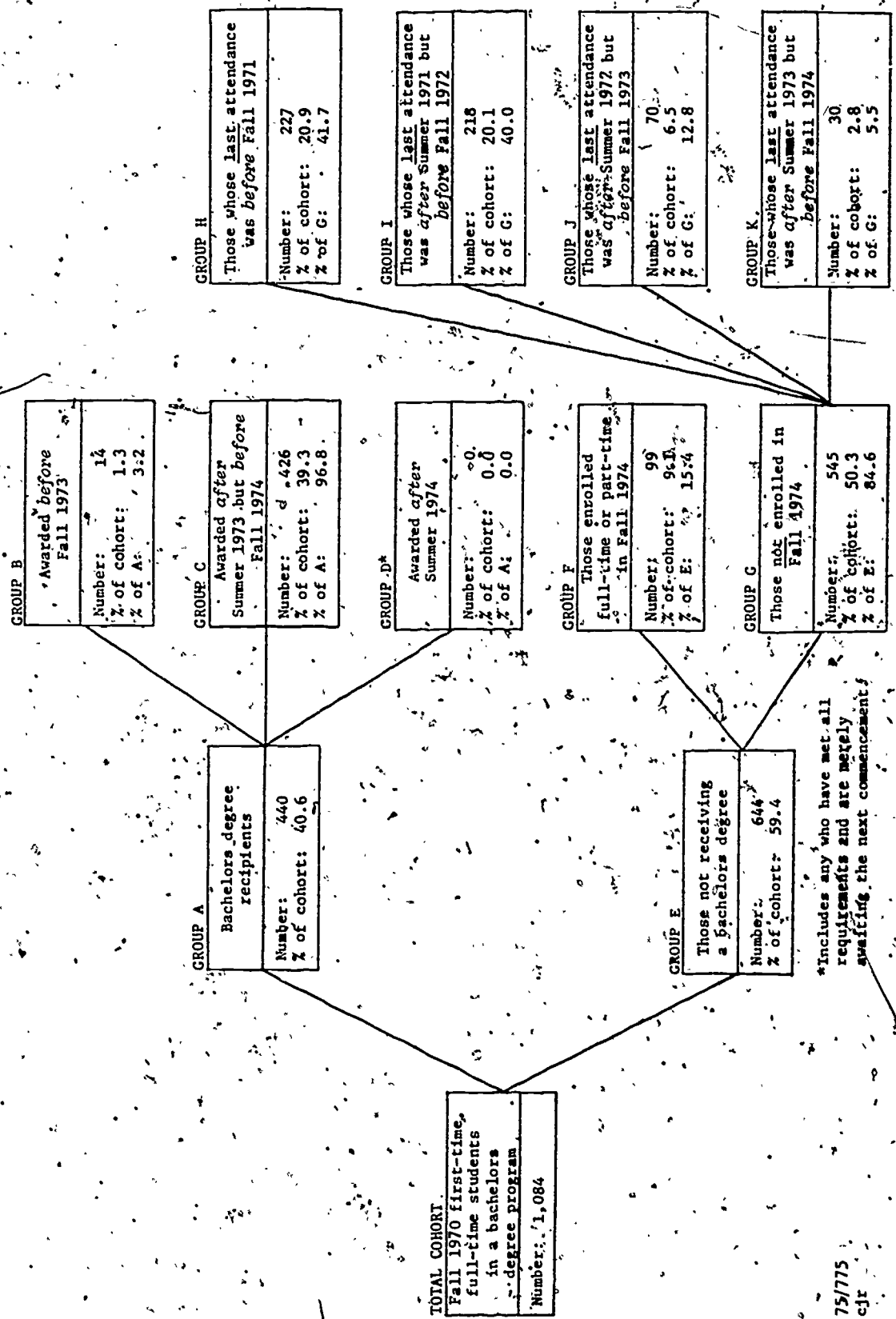
TABLE 12—ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT CORNLAND



*Includes any who have met all requirements and are merely awaiting the next commencement.

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TABLE 13--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT FREDONIA



*Includes any who have met all requirements and are merely awaiting the next commencement

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TABLE 14--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT GENESEO

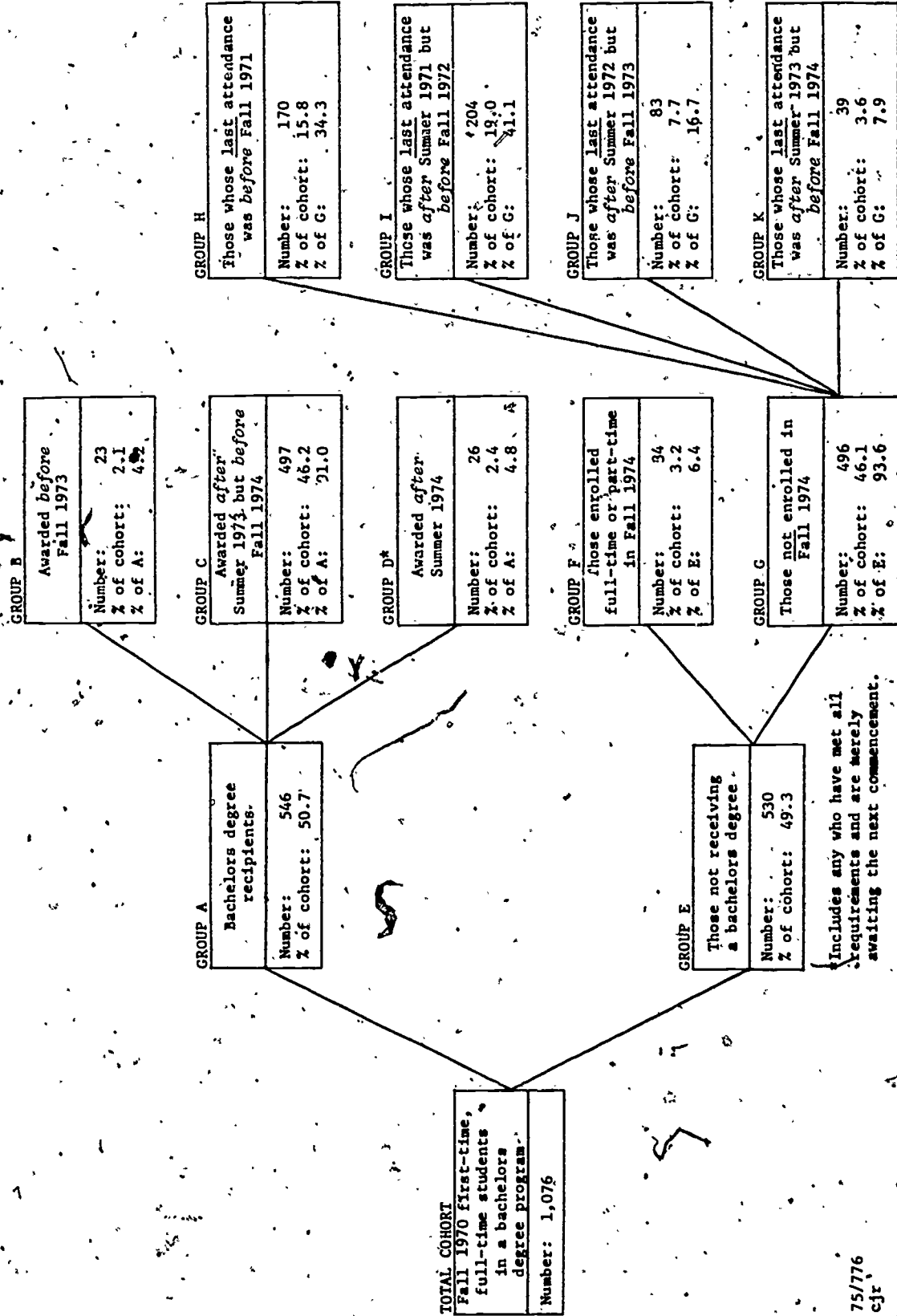
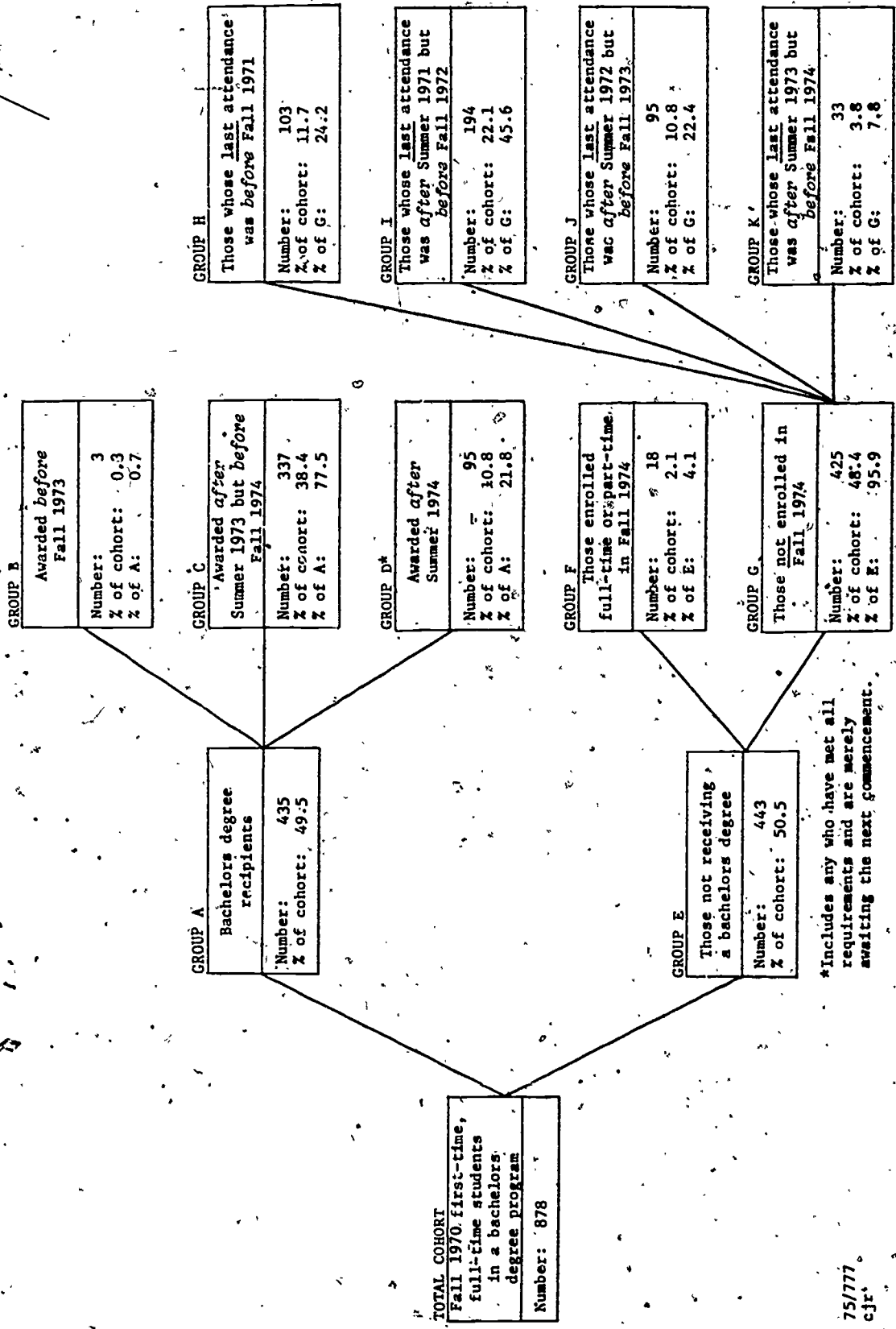


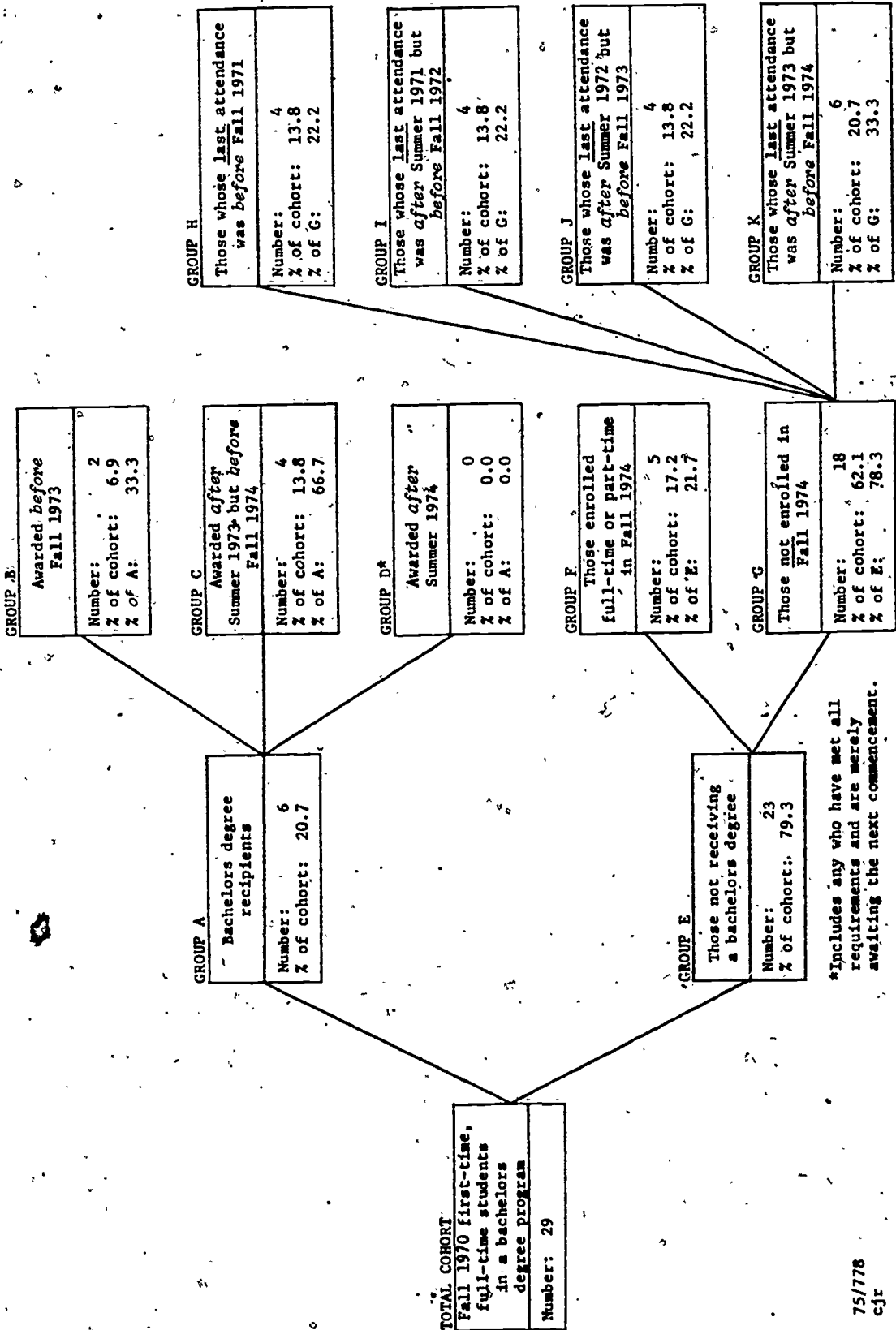
TABLE 15--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT NEW PALTZ



*Includes any who have met all requirements and are merely awaiting the next commencement.

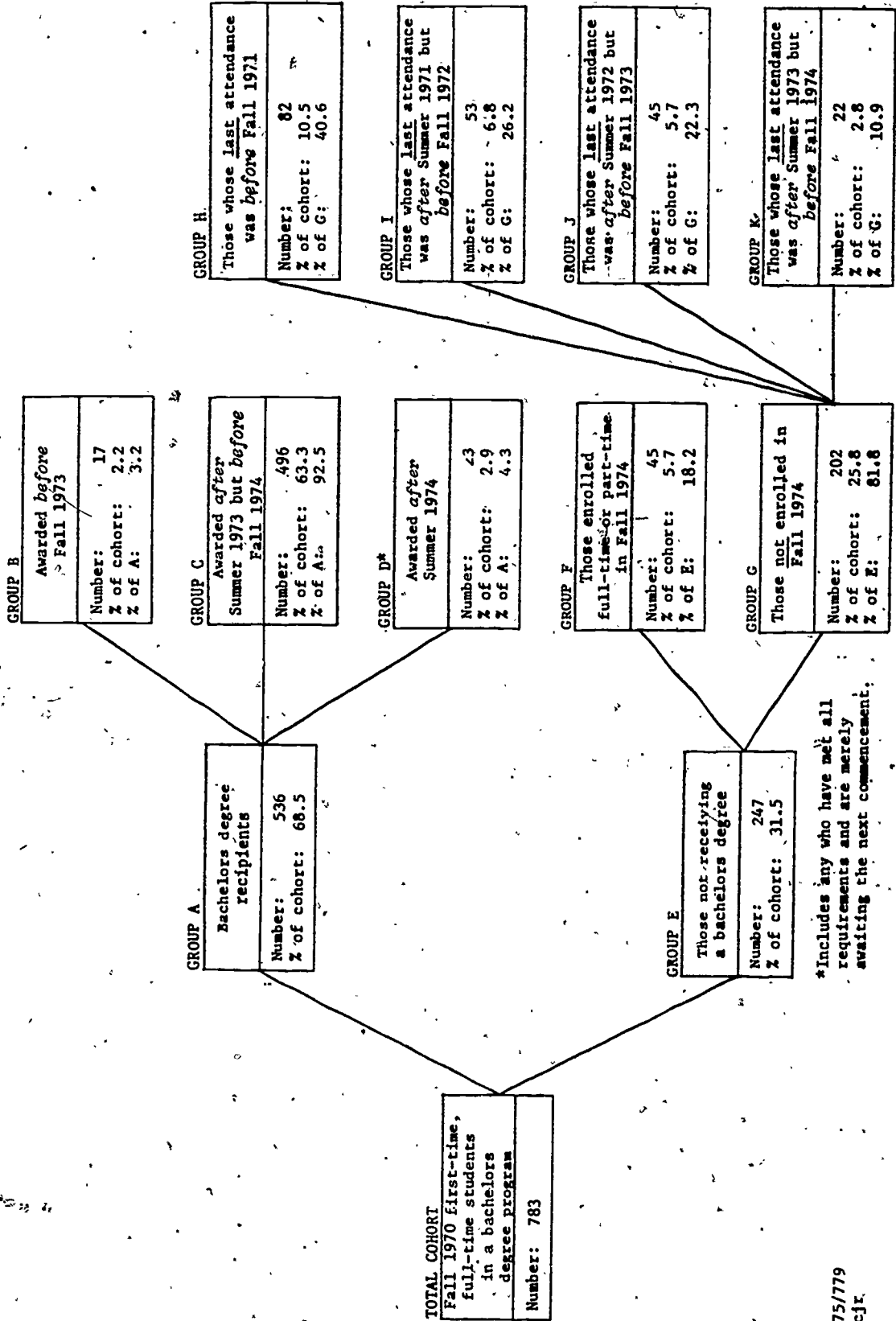
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TABLE 16--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT OLD WESTBURY



*Includes any who have met all requirements and are merely awaiting the next commencement.

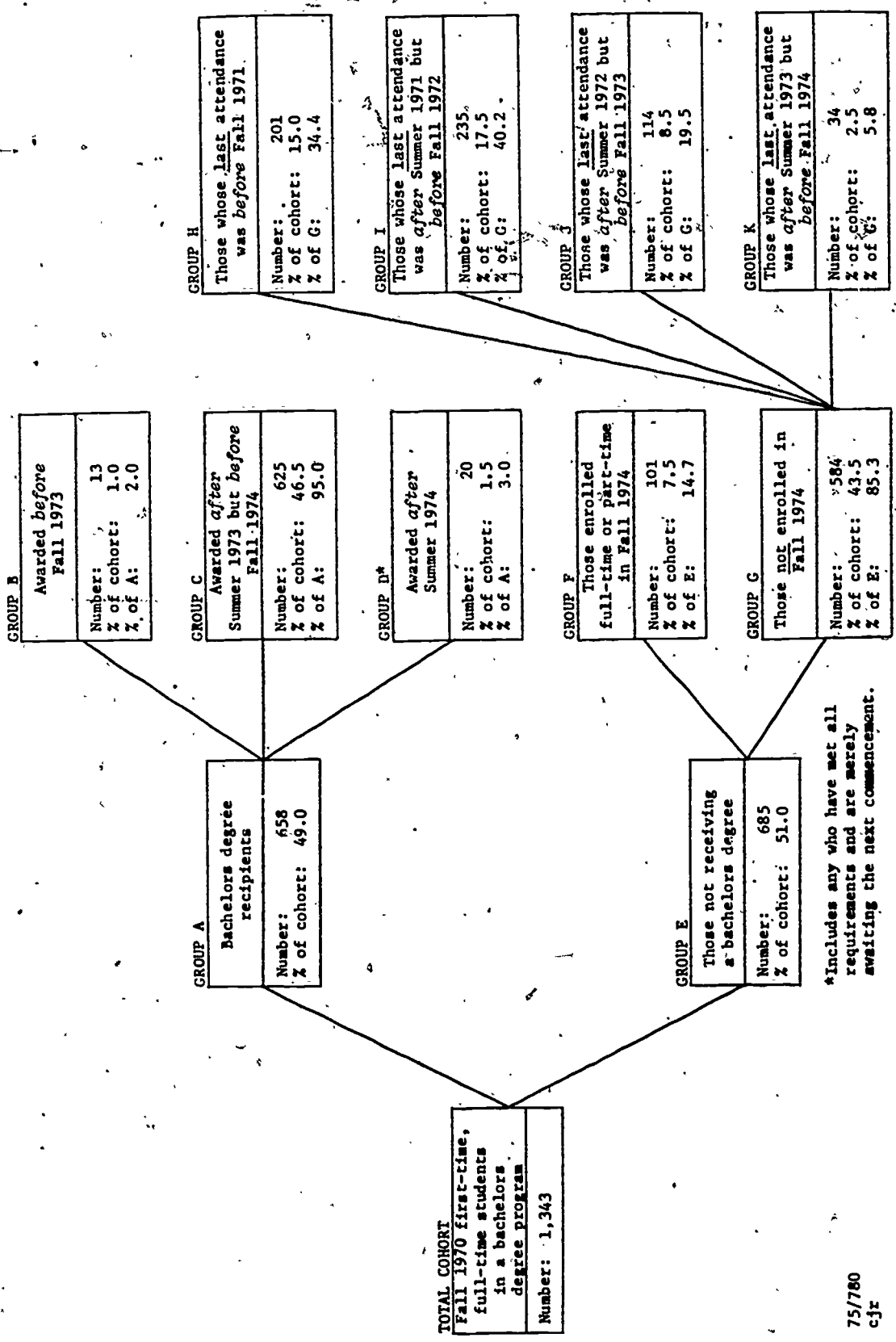
TABLE 17--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT ONEONTA



*Includes any who have met all requirements and are merely awaiting the next commencement.

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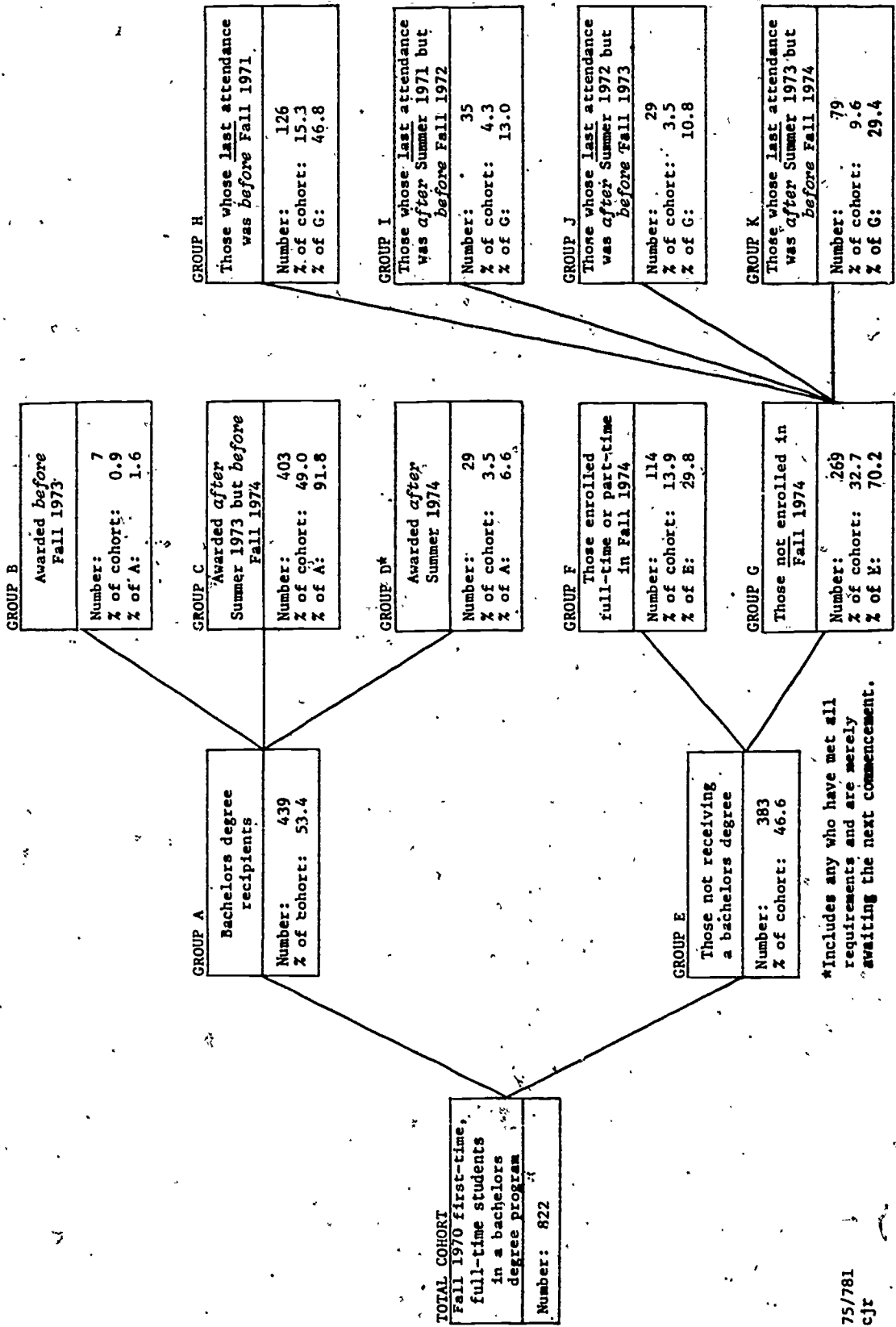
TABLE 18--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT OSWEGO



*Includes any who have met all requirements and are merely awaiting the next commencement.



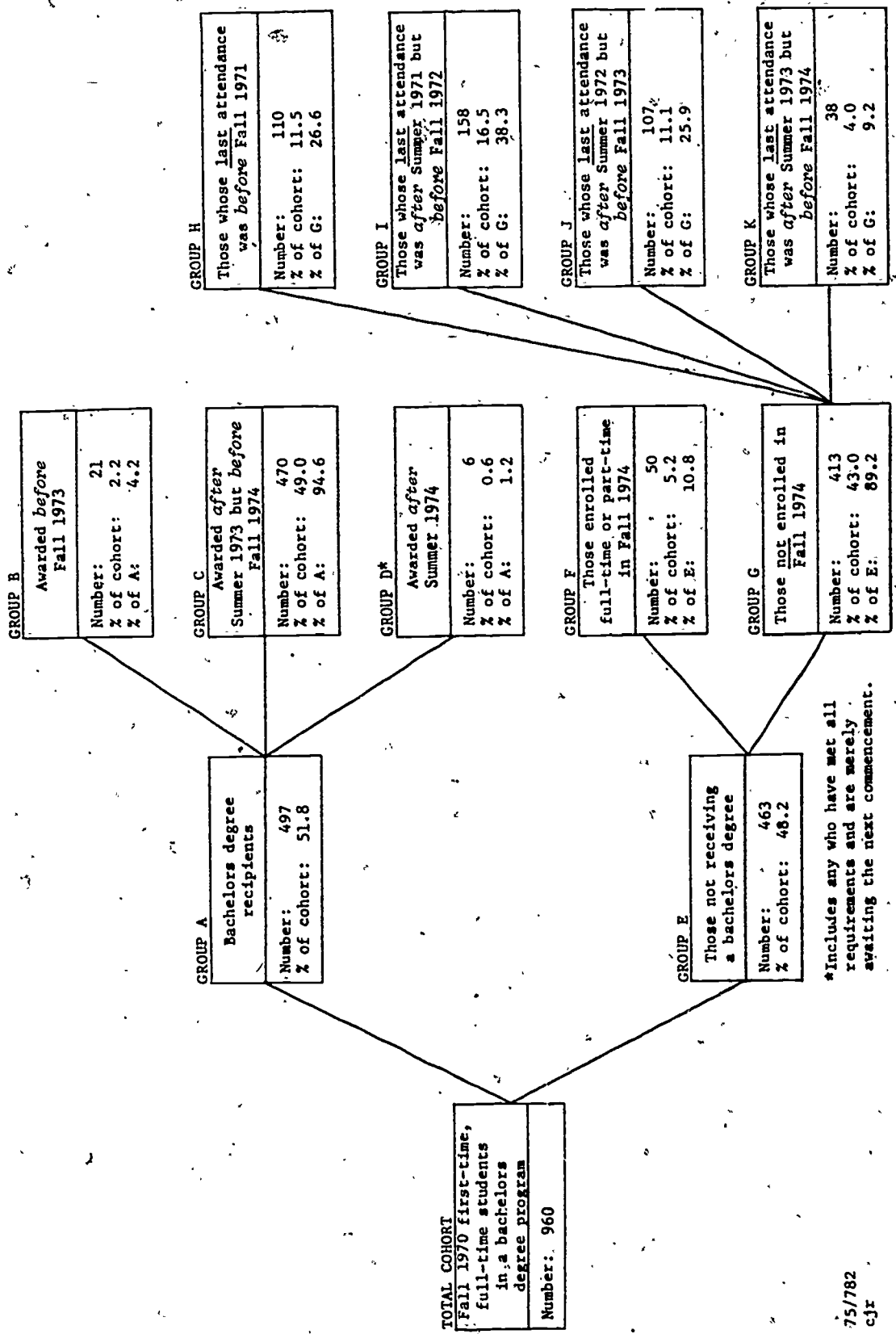
TABLE 19--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT PLATTSBURGH



*Includes any who have met all requirements and are merely awaiting the next commencement.

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TABLE 20--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT POTSDAM



*Includes any who have met all requirements and are merely awaiting the next commencement.

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TABLE 21--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY COLLEGE AT PURCHASE

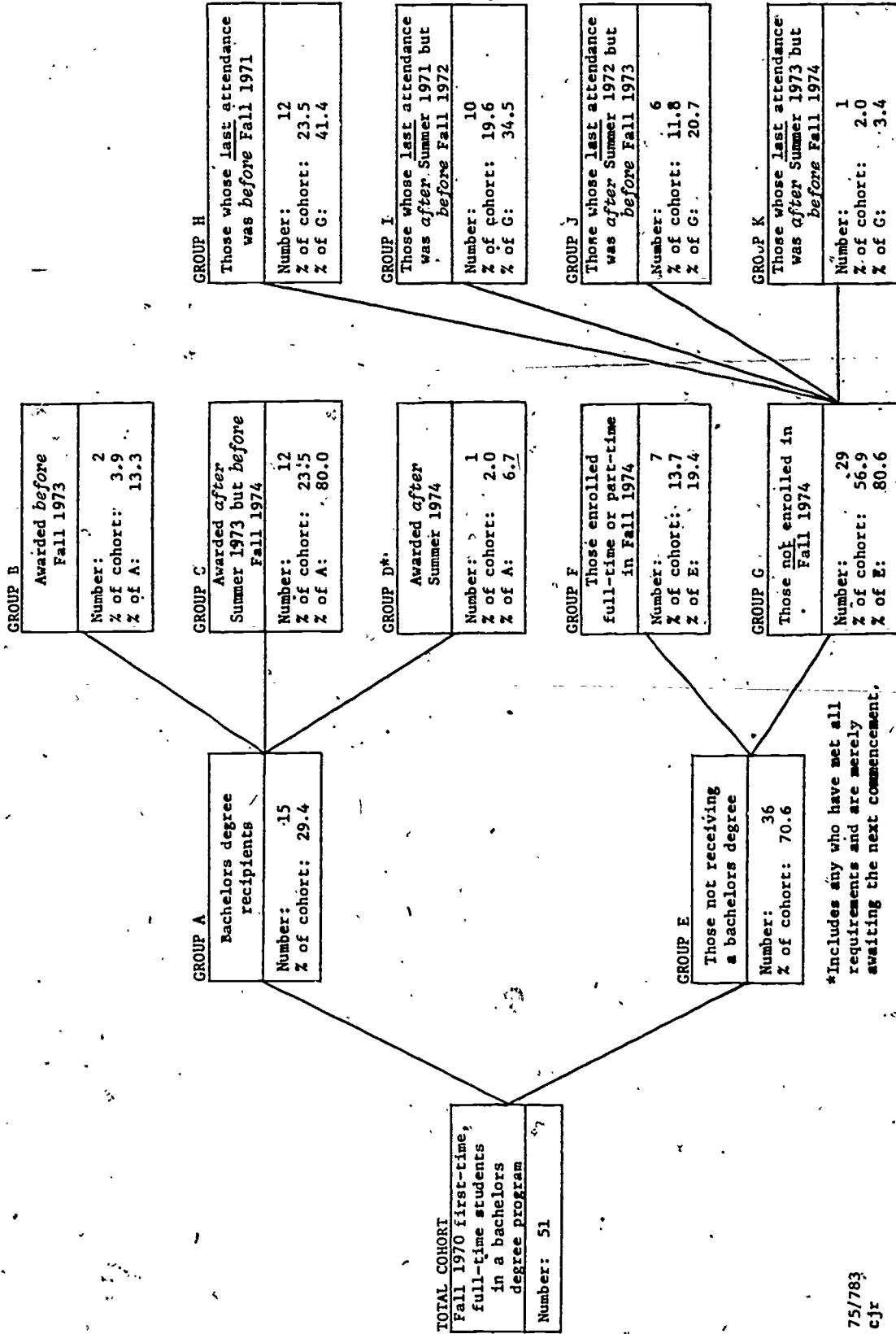
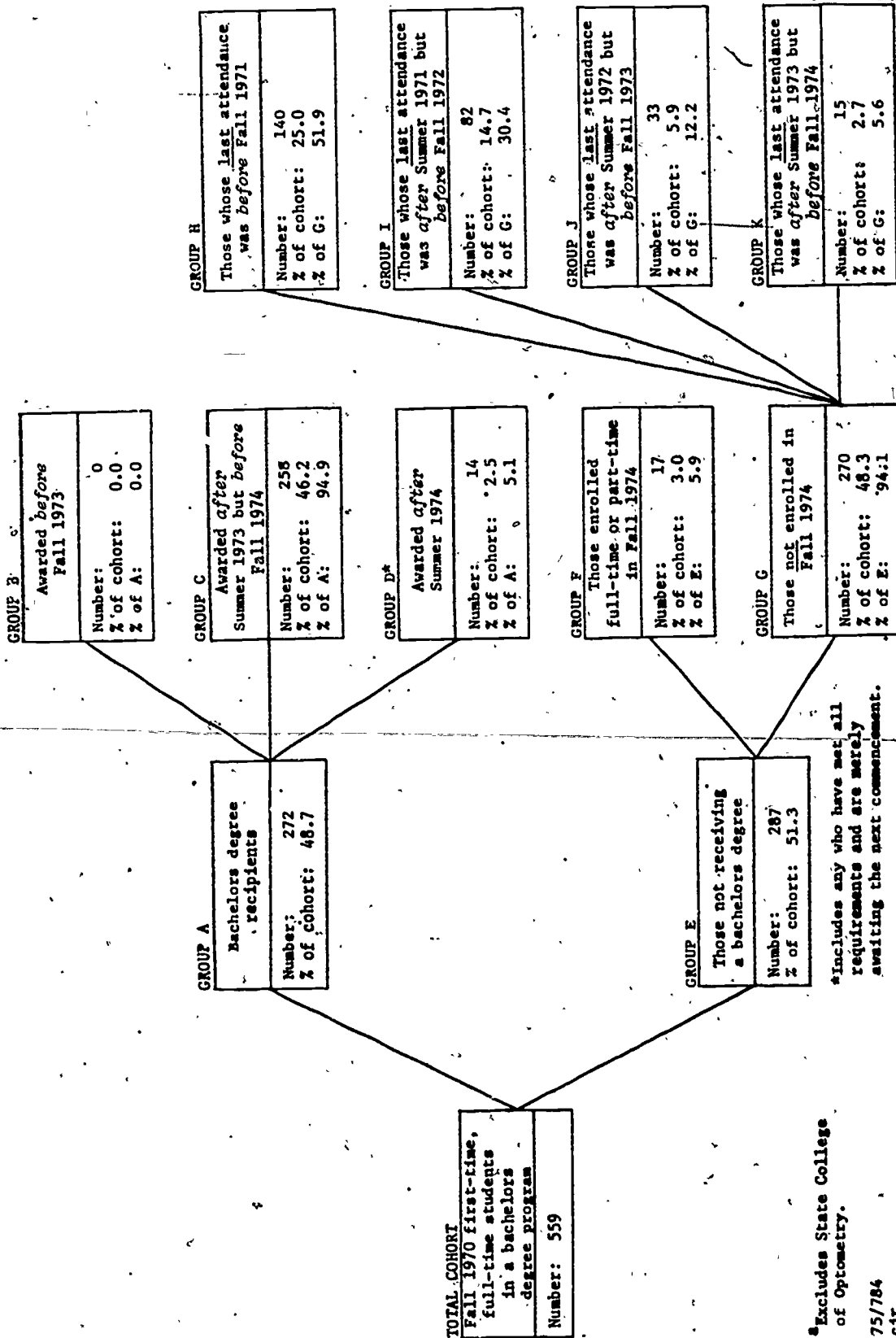


TABLE 22--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT SPECIALIZED COLLEGES



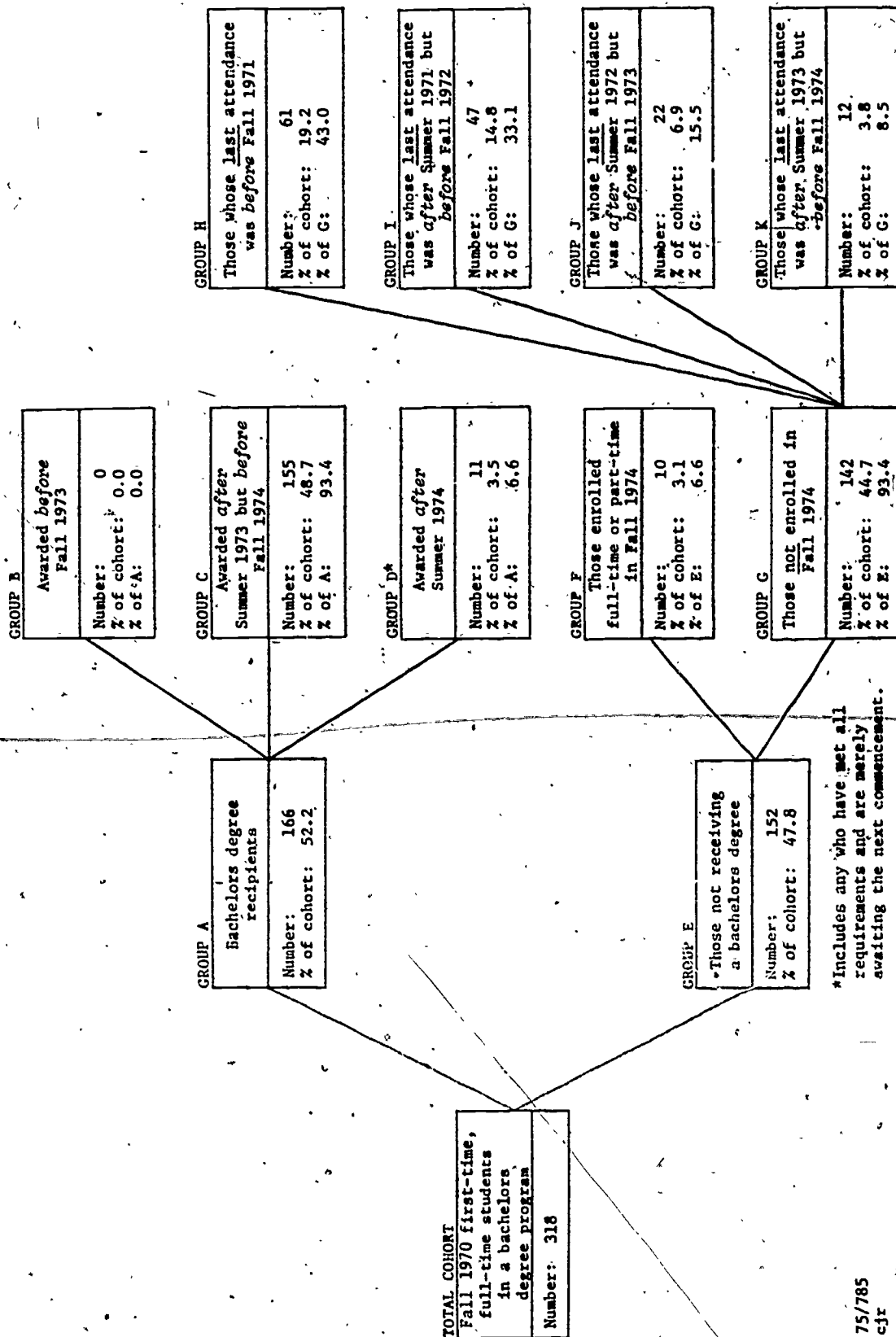
*Includes any who have met all requirements and are merely awaiting the next commencement.

*Excludes State College of Optometry.

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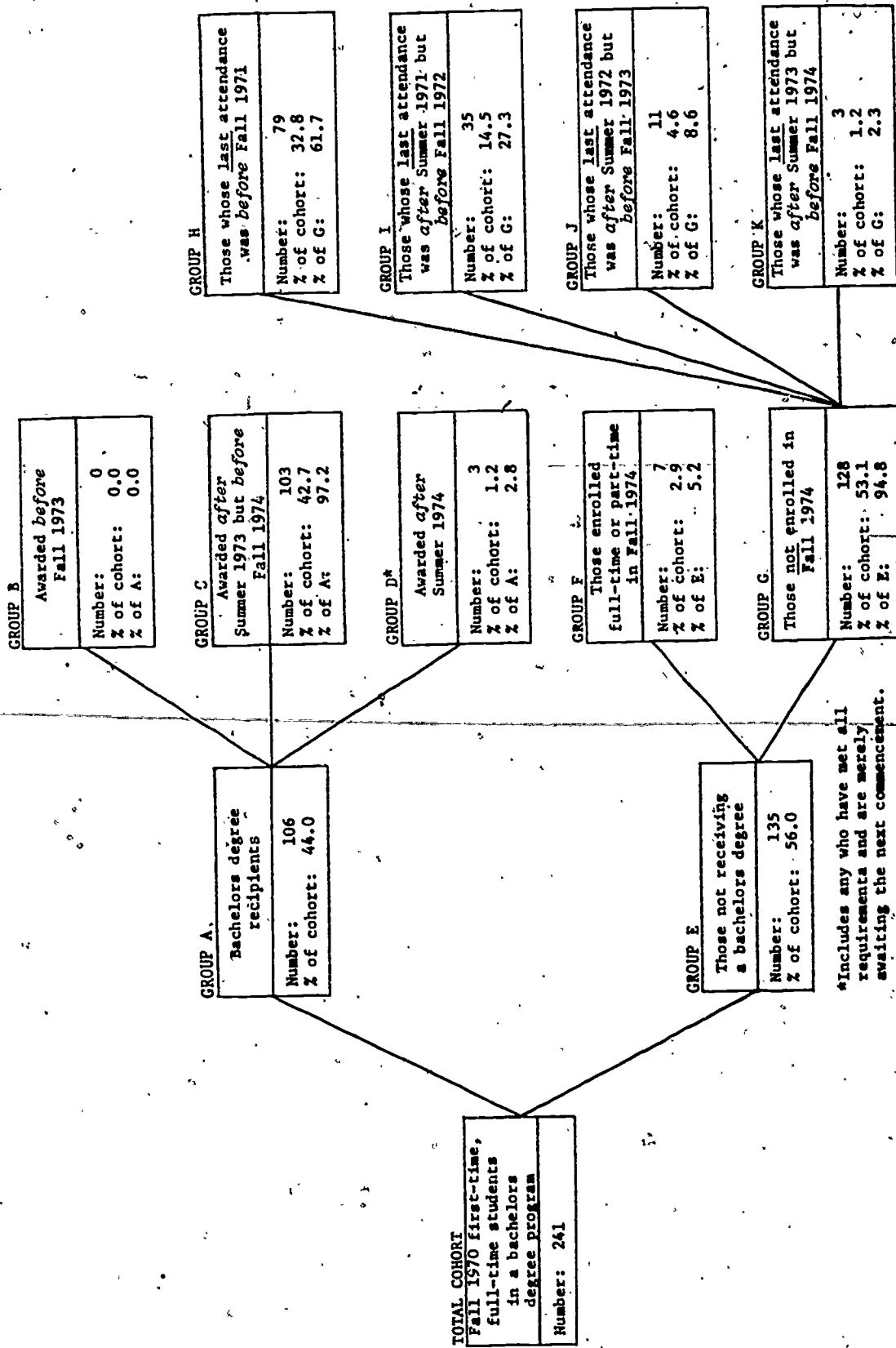


TABLE 23--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY OF NEW YORK COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY



*Includes any who have met all requirements and are merely awaiting the next commencement.

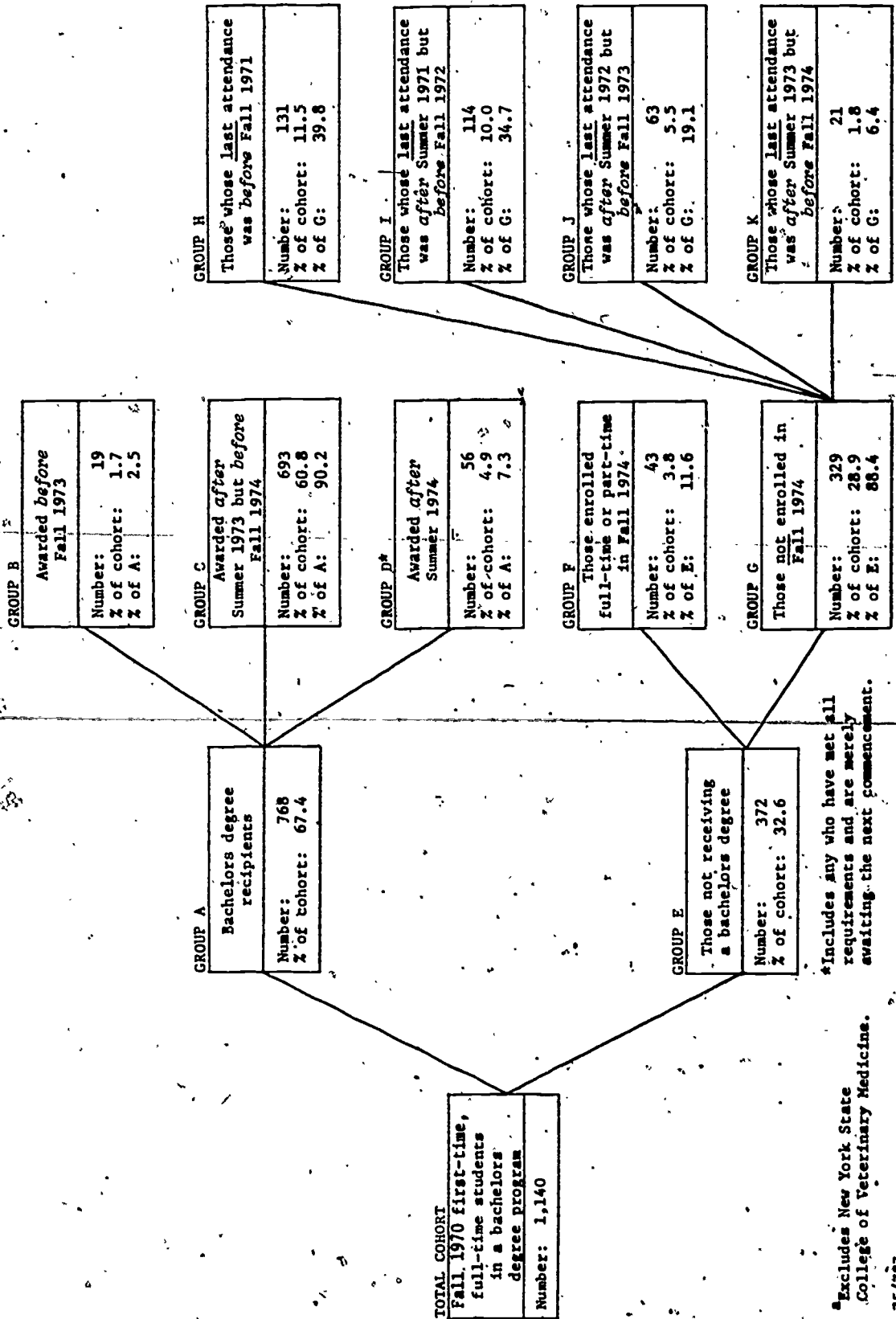
TABLE 24--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATE UNIVERSITY OF NEW YORK MARITIME COLLEGE



*Includes any who have met all requirements and are merely awaiting the next commencement.



TABLE 25--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATUTORY COLLEGES*



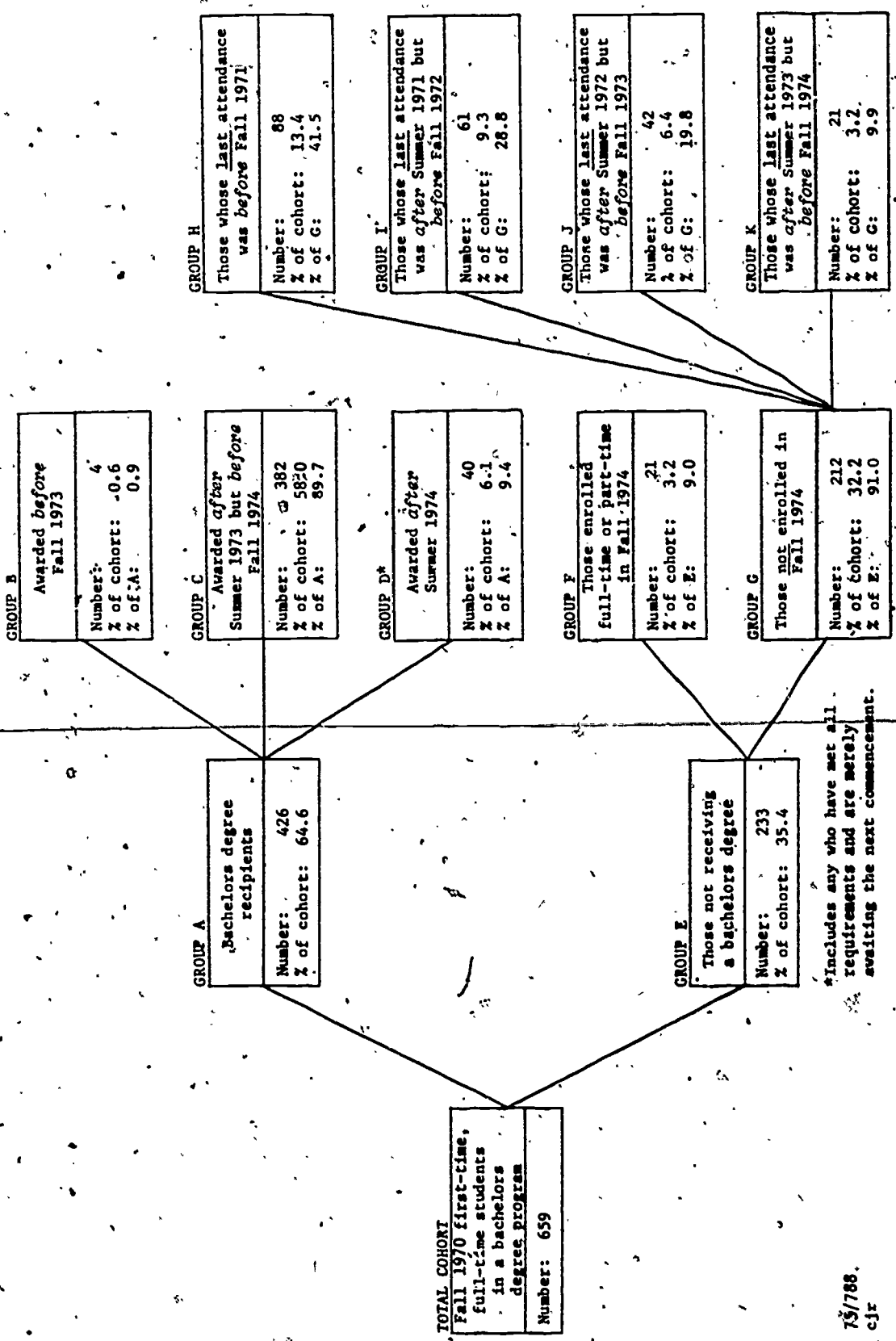
*Includes any who have met all requirements and are merely awaiting the next commencement.

*Excludes New York State College of Veterinary Medicine.

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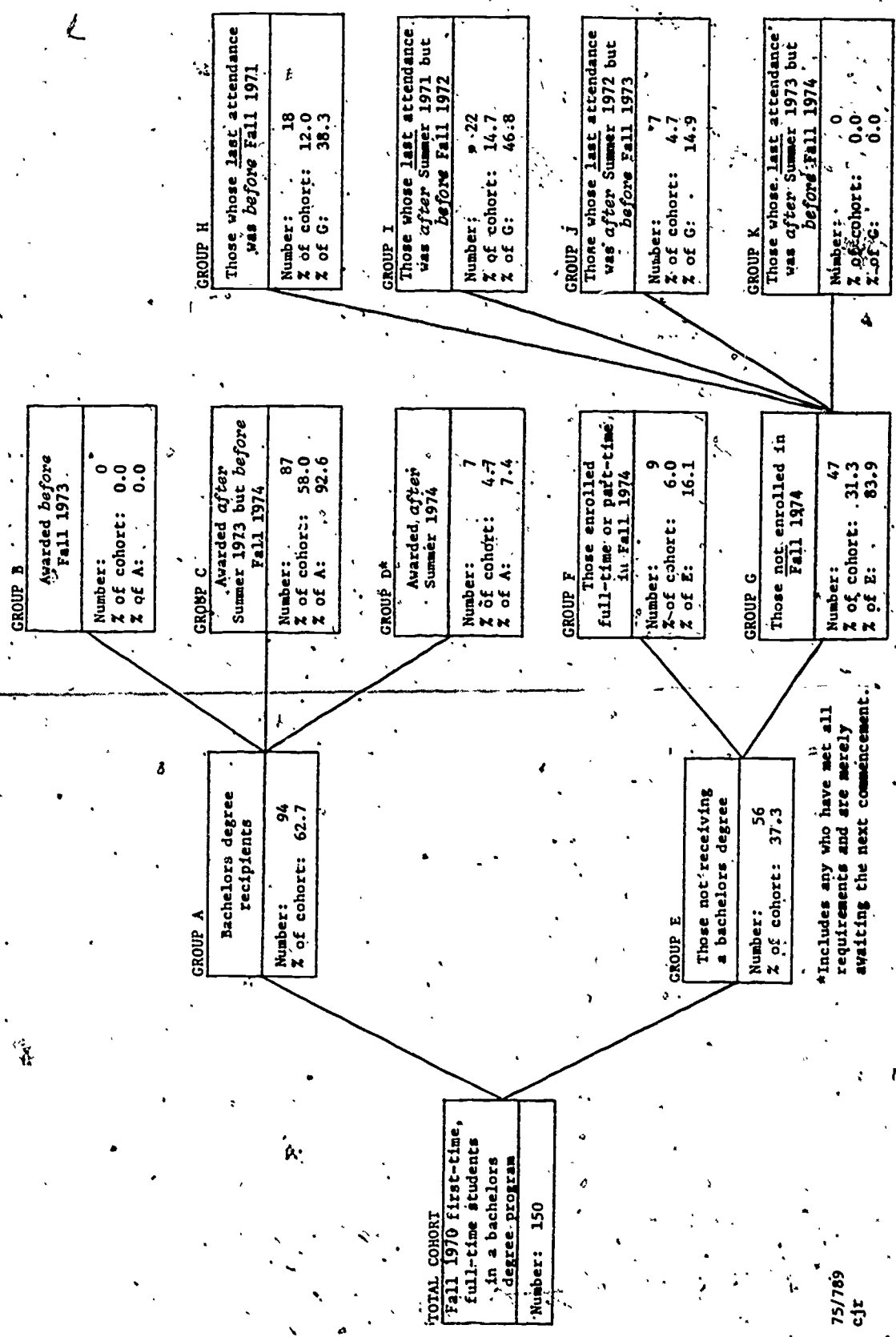
TABLE 26--ATTENTION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
NEW YORK STATE COLLEGE OF AGRICULTURE AND
LIFE SCIENCES AT CORNELL UNIVERSITY



*Includes any who have met all requirements and are merely awaiting the next commencement.



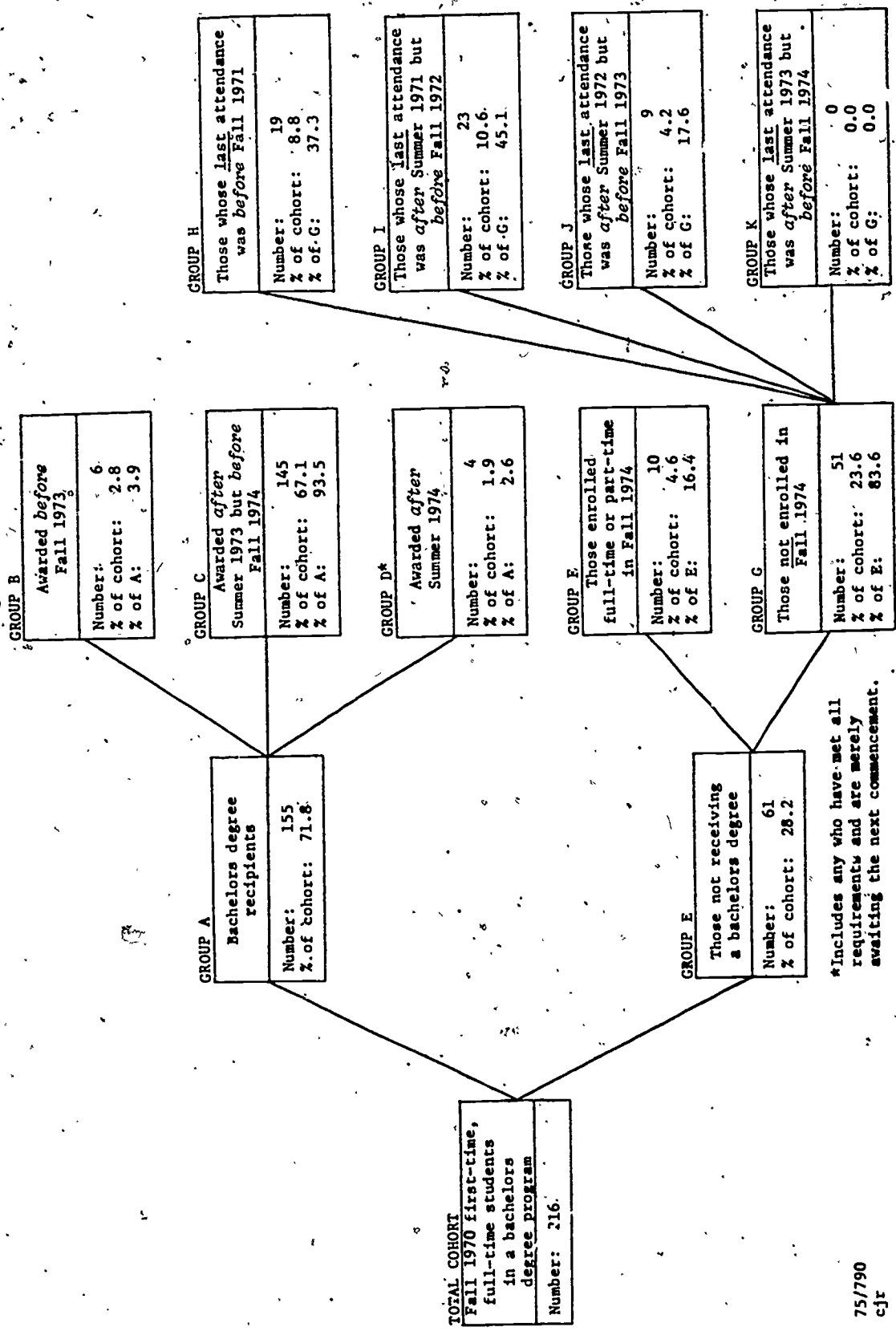
TABLE 27--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT NEW YORK STATE COLLEGE OF CERAMICS AT ALFRED UNIVERSITY



*Includes any who have met all requirements and are merely awaiting the next commencement.



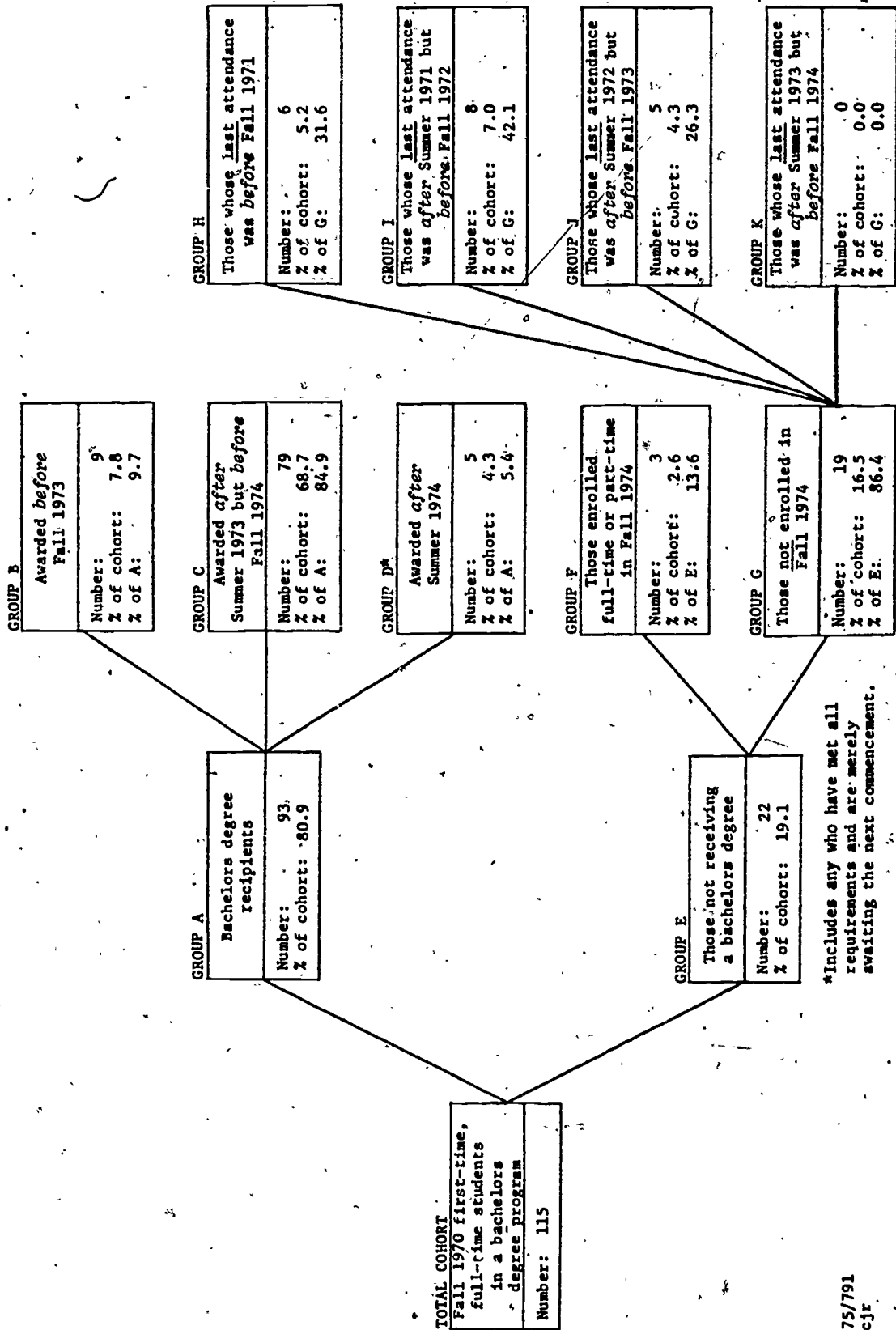
TABLE 28--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT NEW YORK STATE COLLEGE OF HUMAN ECOLOGY AT CORNELL UNIVERSITY



*Includes any who have met all requirements and are merely awaiting the next commencement.



TABLE 29--ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
NEW YORK STATE SCHOOL OF INDUSTRIAL AND
LABOR RELATIONS AT CORNELL UNIVERSITY



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TABLE 30--ATTRITION/RETENTION IN TWO-YEAR PROGRAMS AT STATE UNIVERSITY OF NEW YORK UPSTATE MEDICAL CENTER

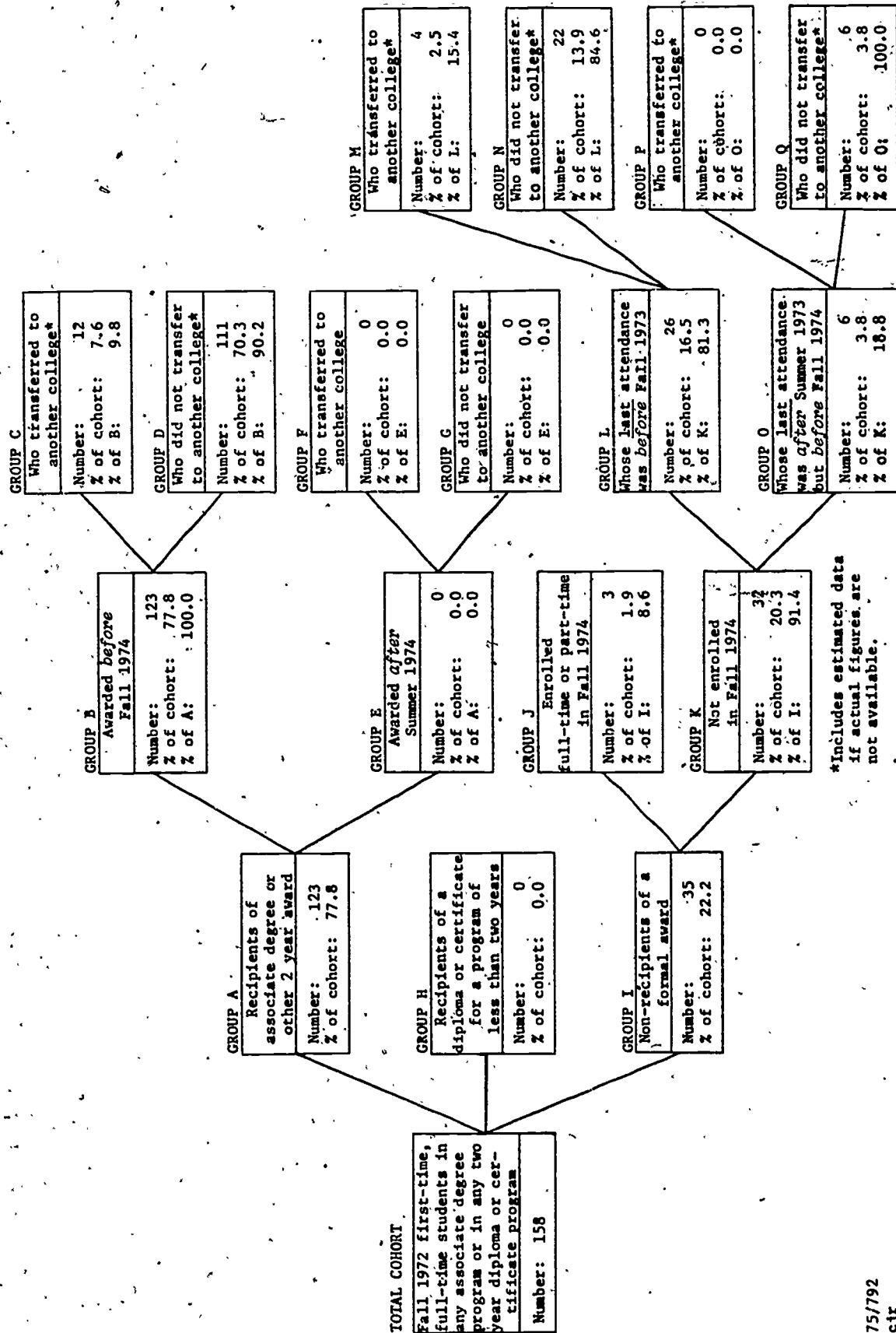
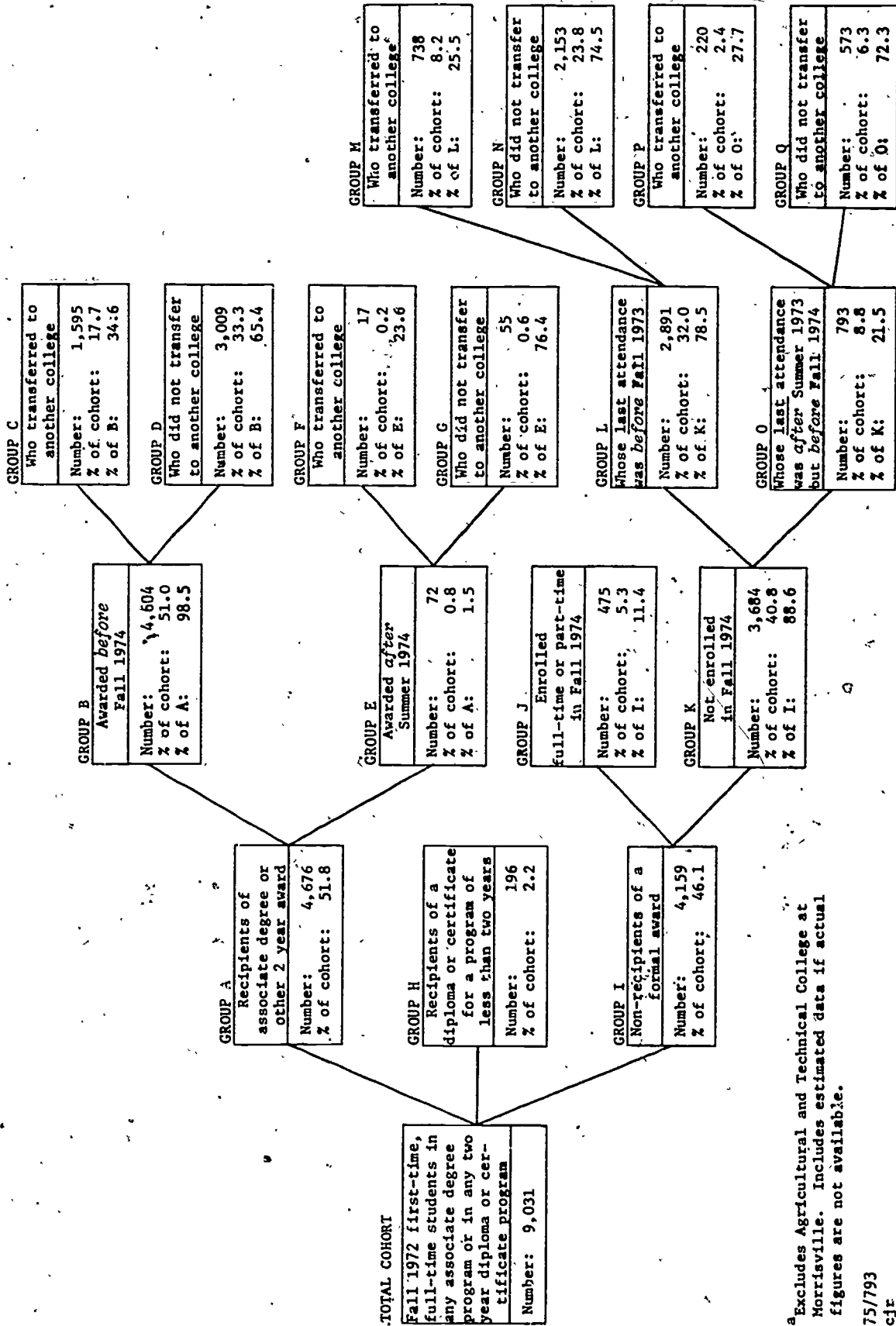


TABLE 31--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT AGRICULTURAL AND TECHNICAL COLLEGES^a



^a Excludes Agricultural and Technical College at Morrisville. Includes estimated data if actual figures are not available.

TABLE 32--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT ALFRED

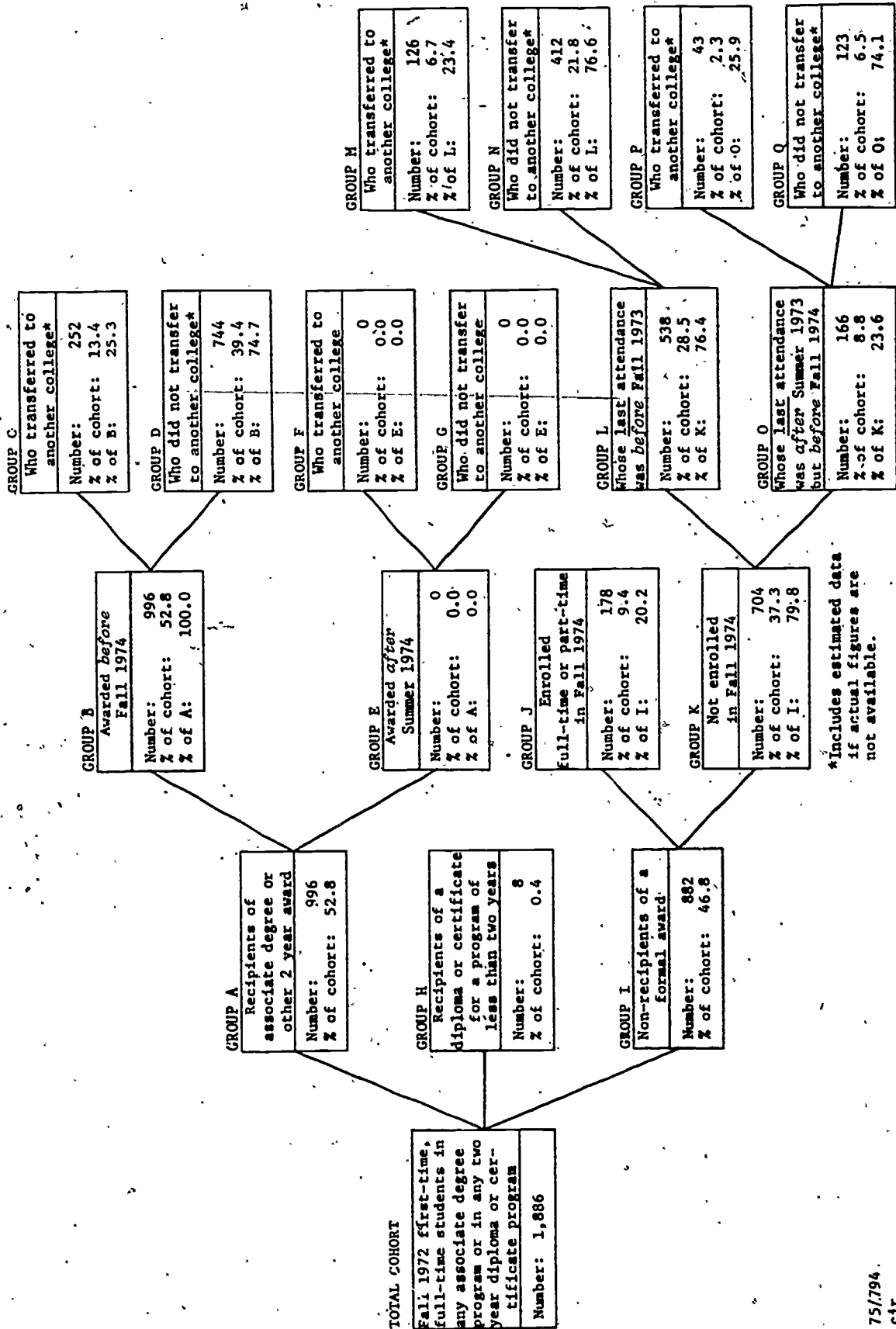
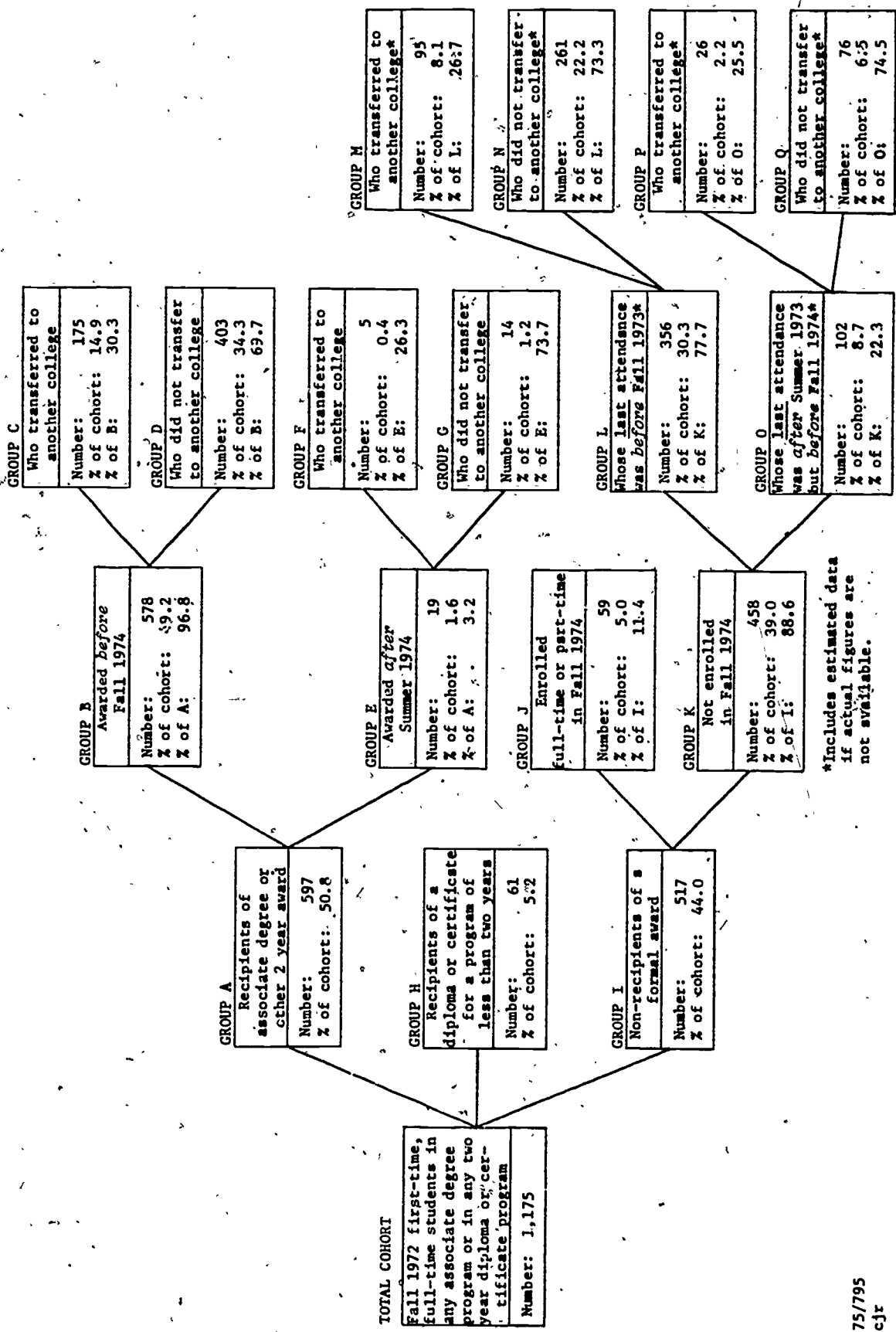


TABLE 33--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT CANTON



*Includes estimated data if actual figures are not available.



TABLE 34--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT COBLESKILL

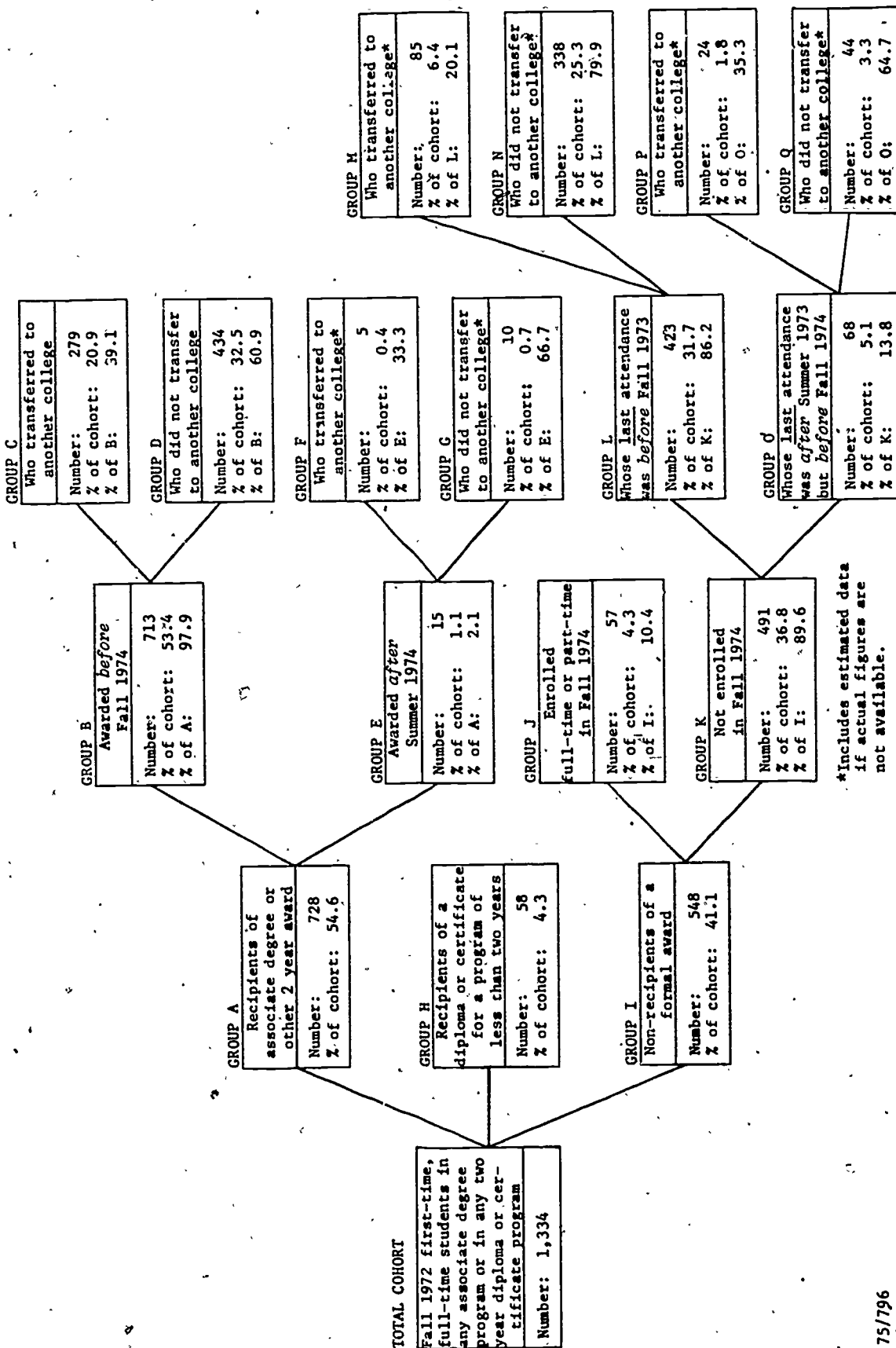
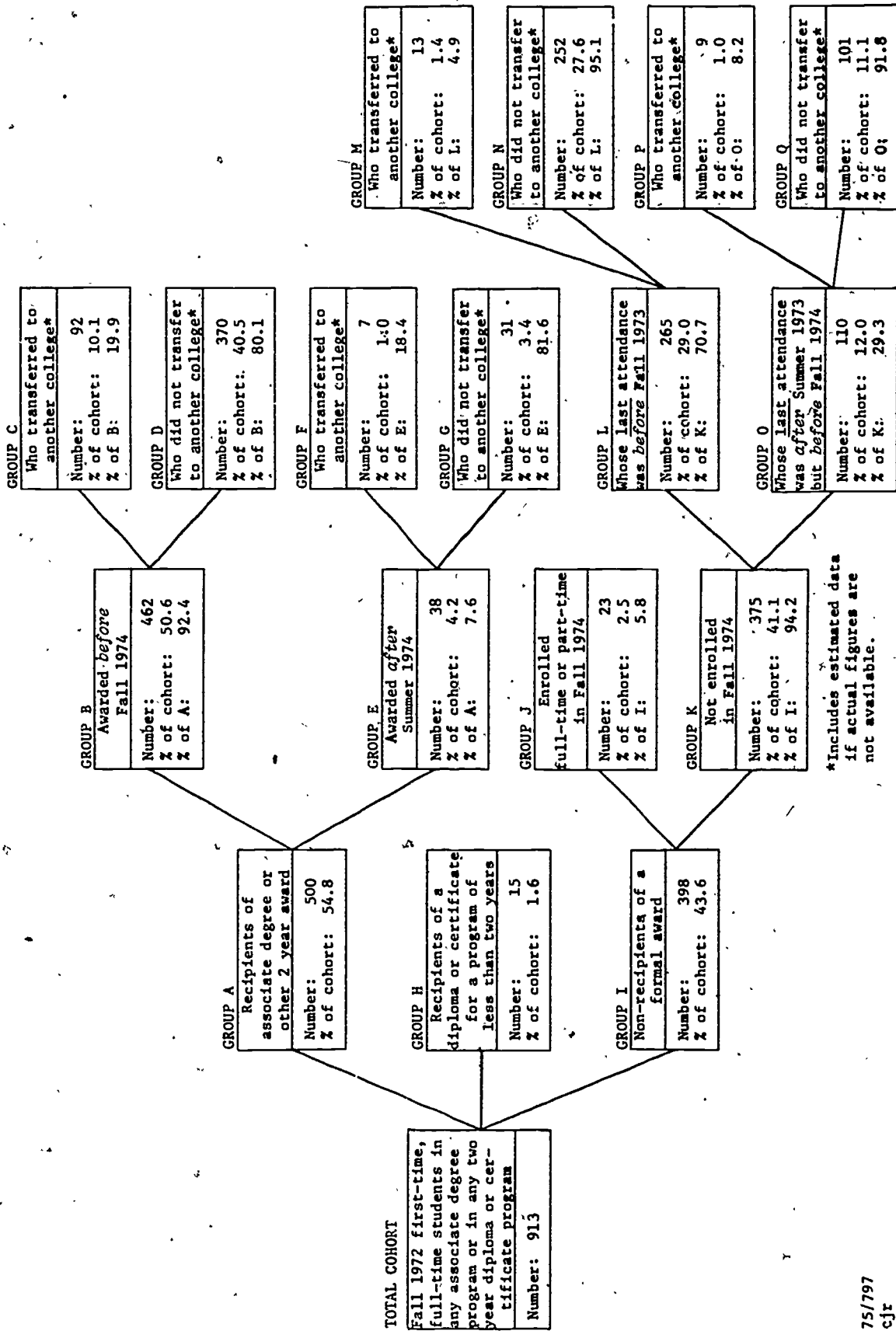


TABLE 35--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT DELHI



*Includes estimated data if actual figures are not available.



TABLE 36--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT FARMINGDALE

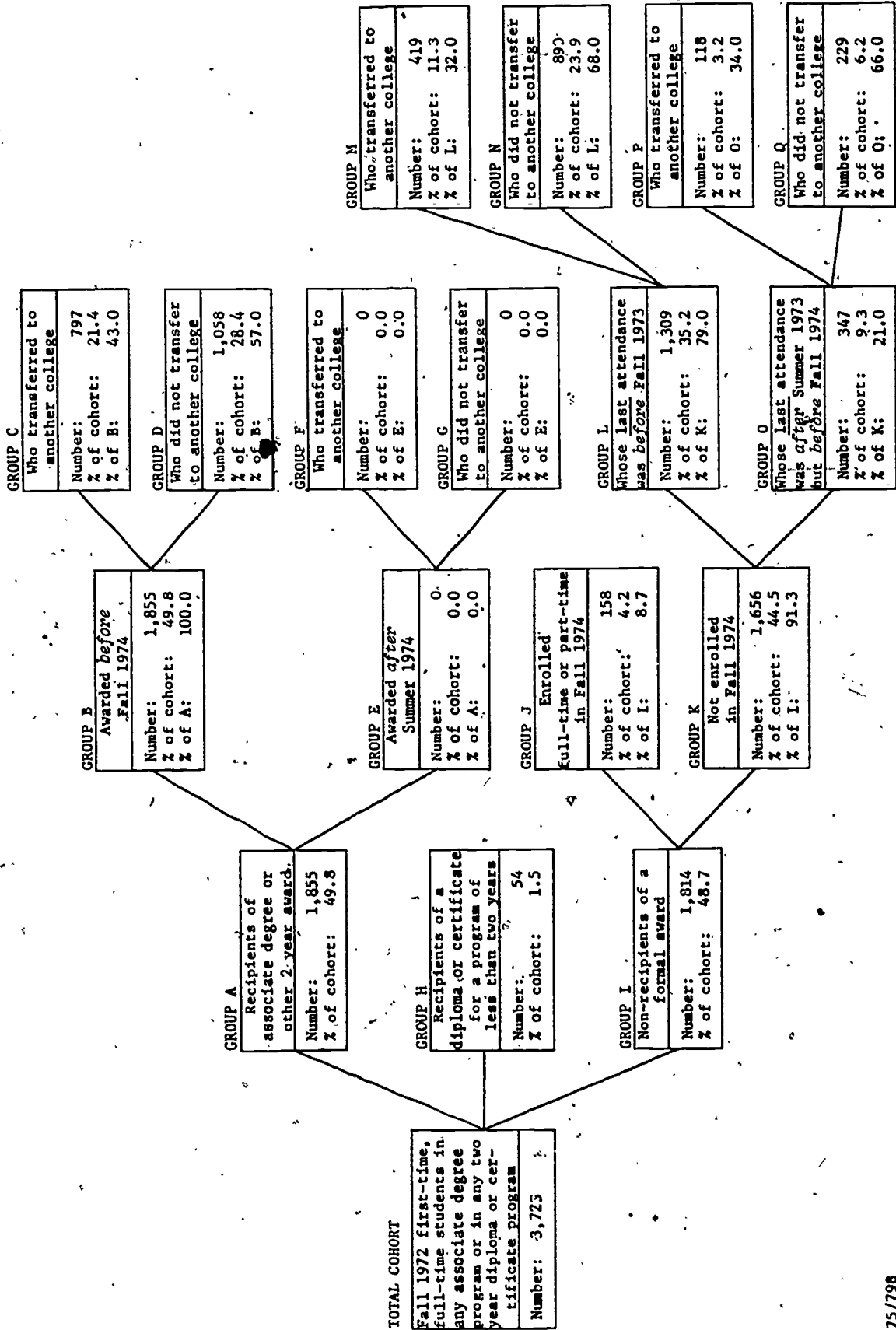
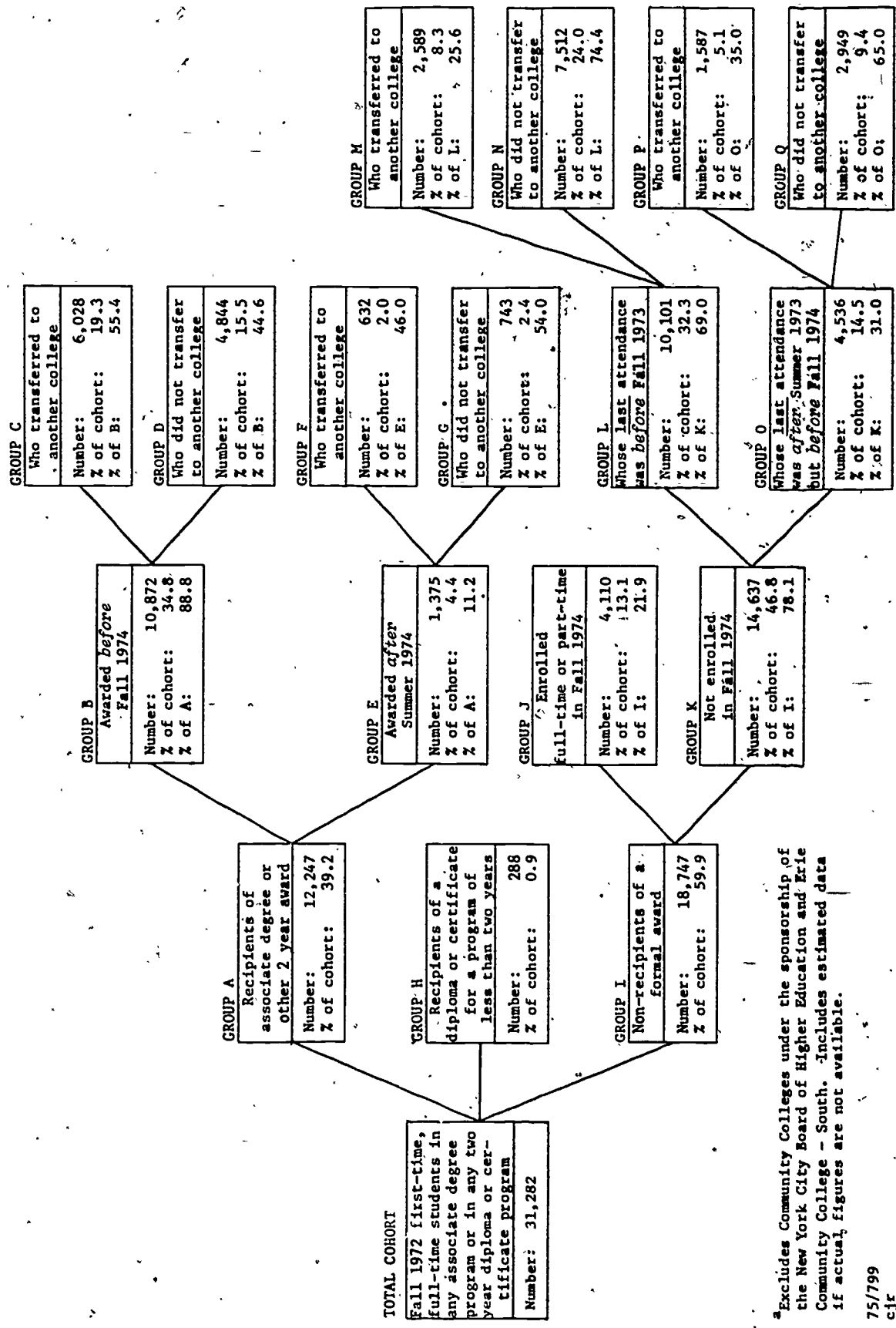


TABLE 37--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT COMMUNITY COLLEGES



* Excludes Community Colleges under the sponsorship of the New York City Board of Higher Education and Erie Community College - South. Includes estimated data if actual figures are not available.



TABLE 38--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ADIRONDACK COMMUNITY COLLEGE.

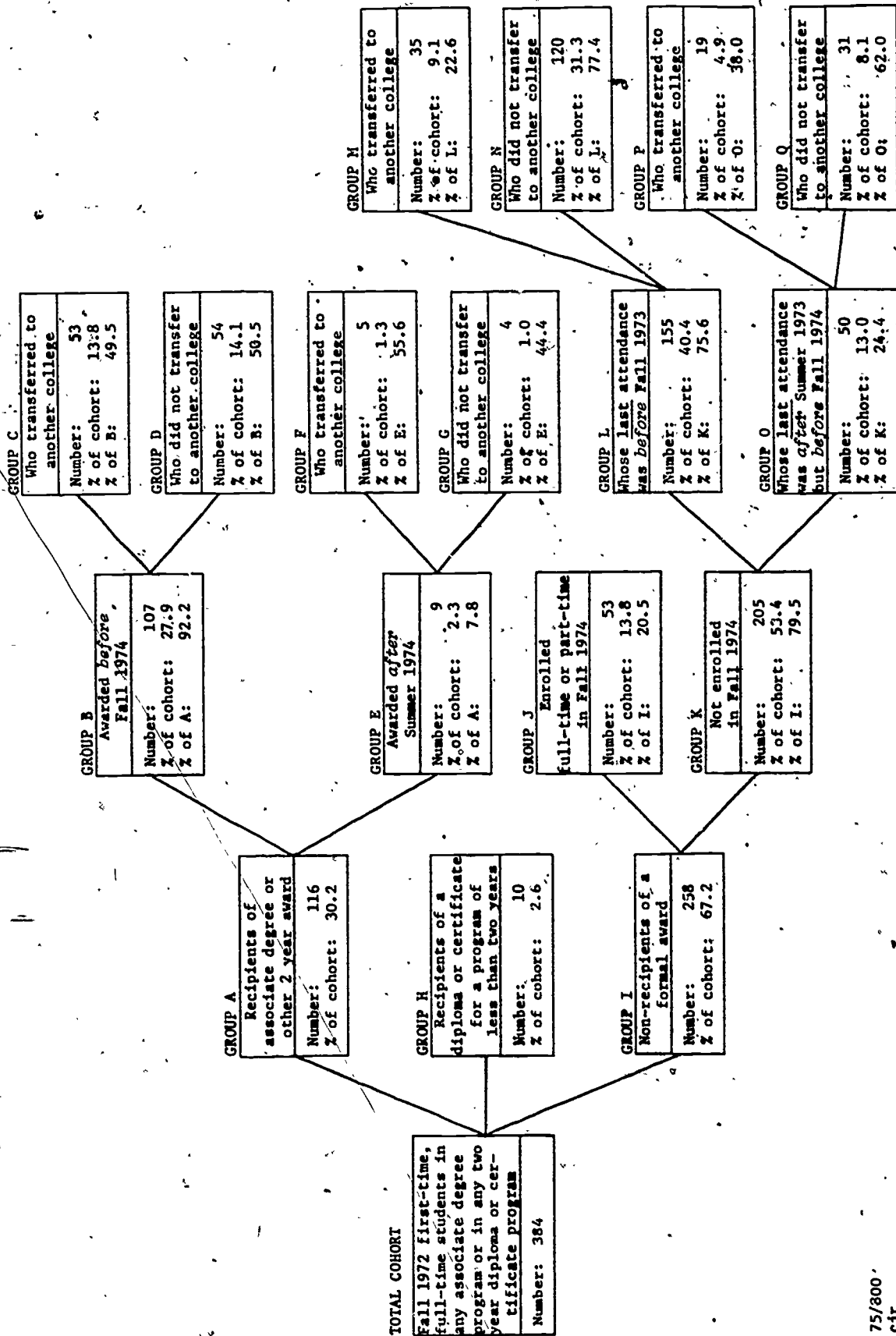


TABLE 39--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT BROOKE-COMMUNITY COLLEGE

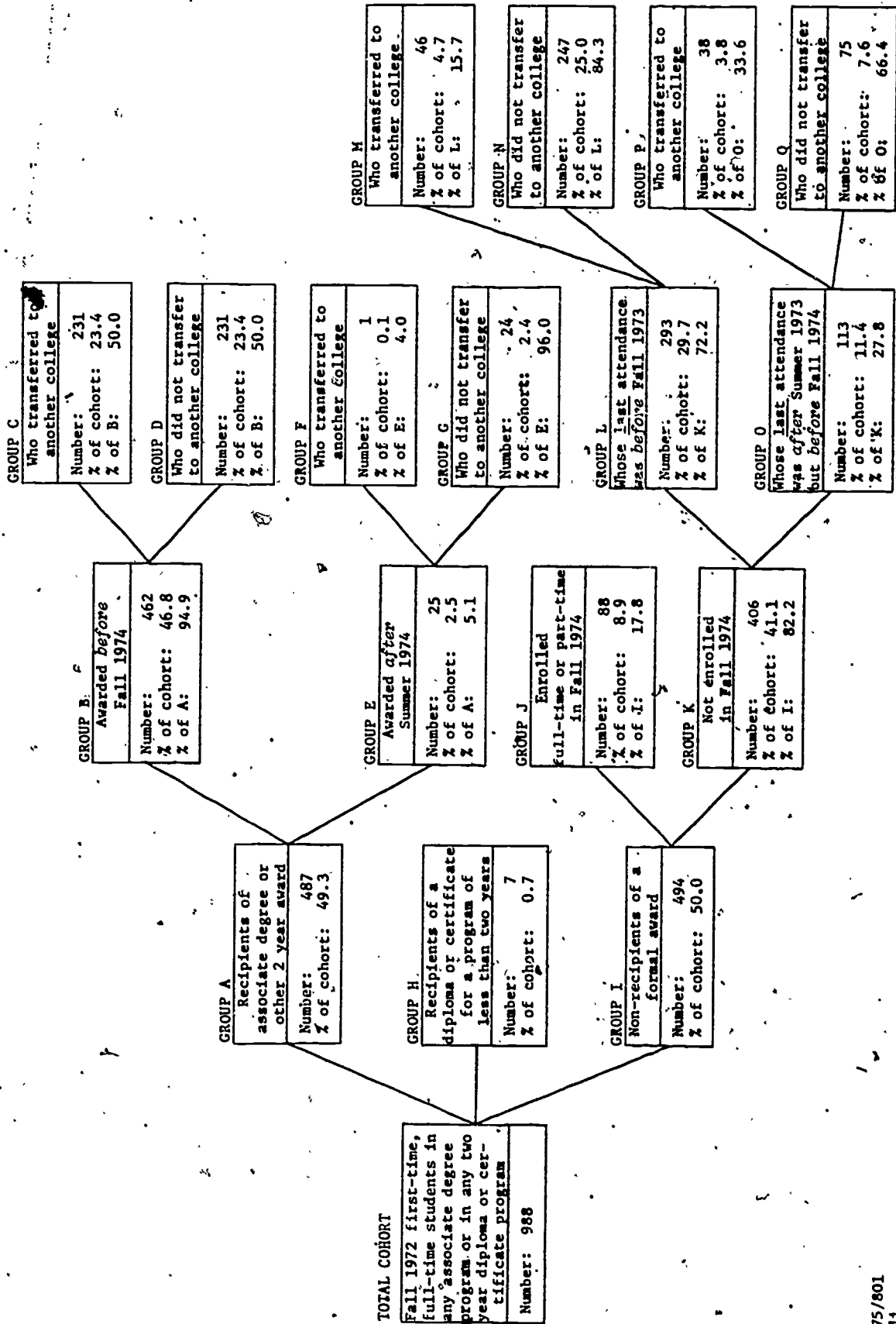
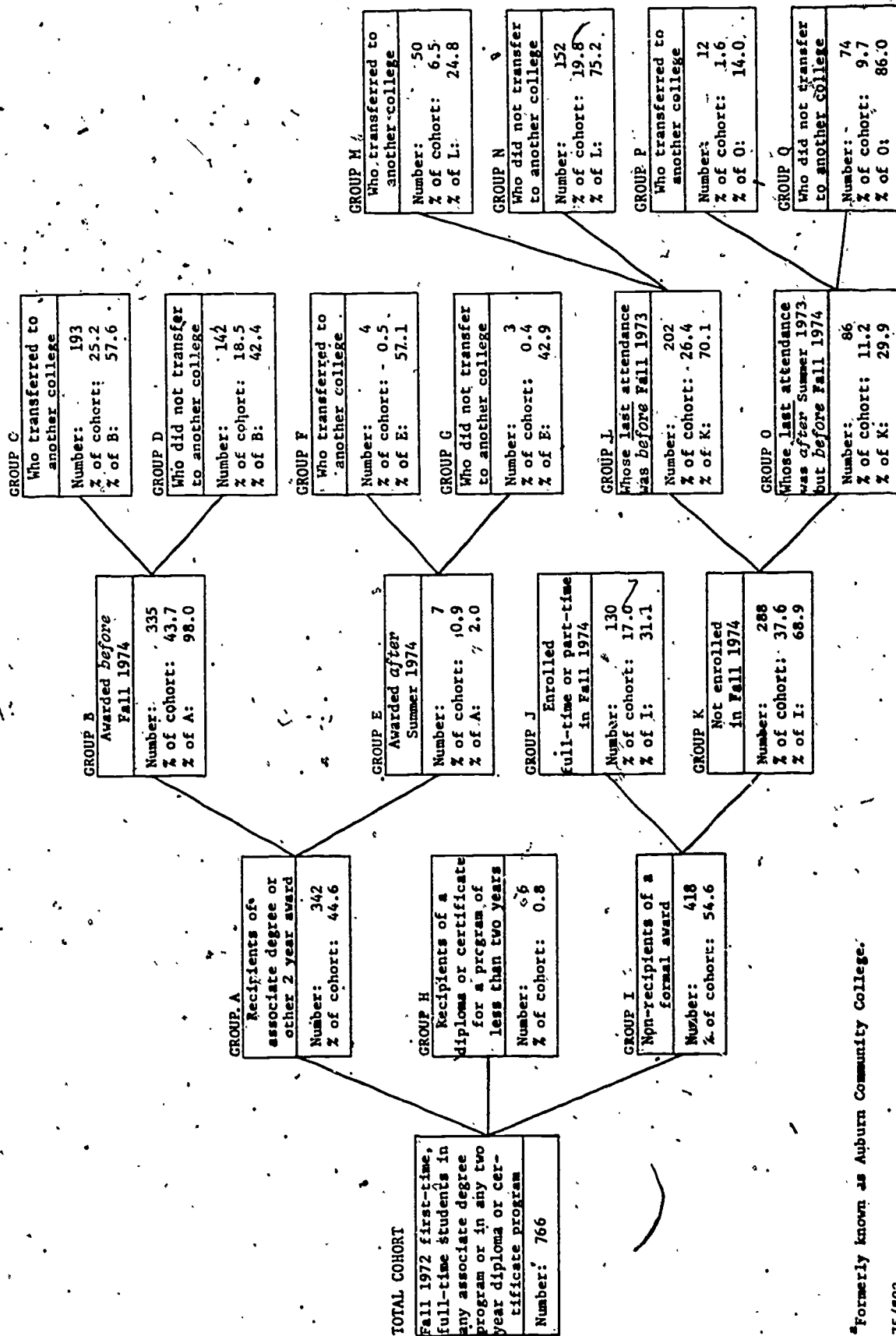


TABLE 40--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
CAYUGA COUNTY COMMUNITY COLLEGE



*Formerly known as Auburn Community College.

TABLE 41--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
CEINTON COMMUNITY COLLEGE

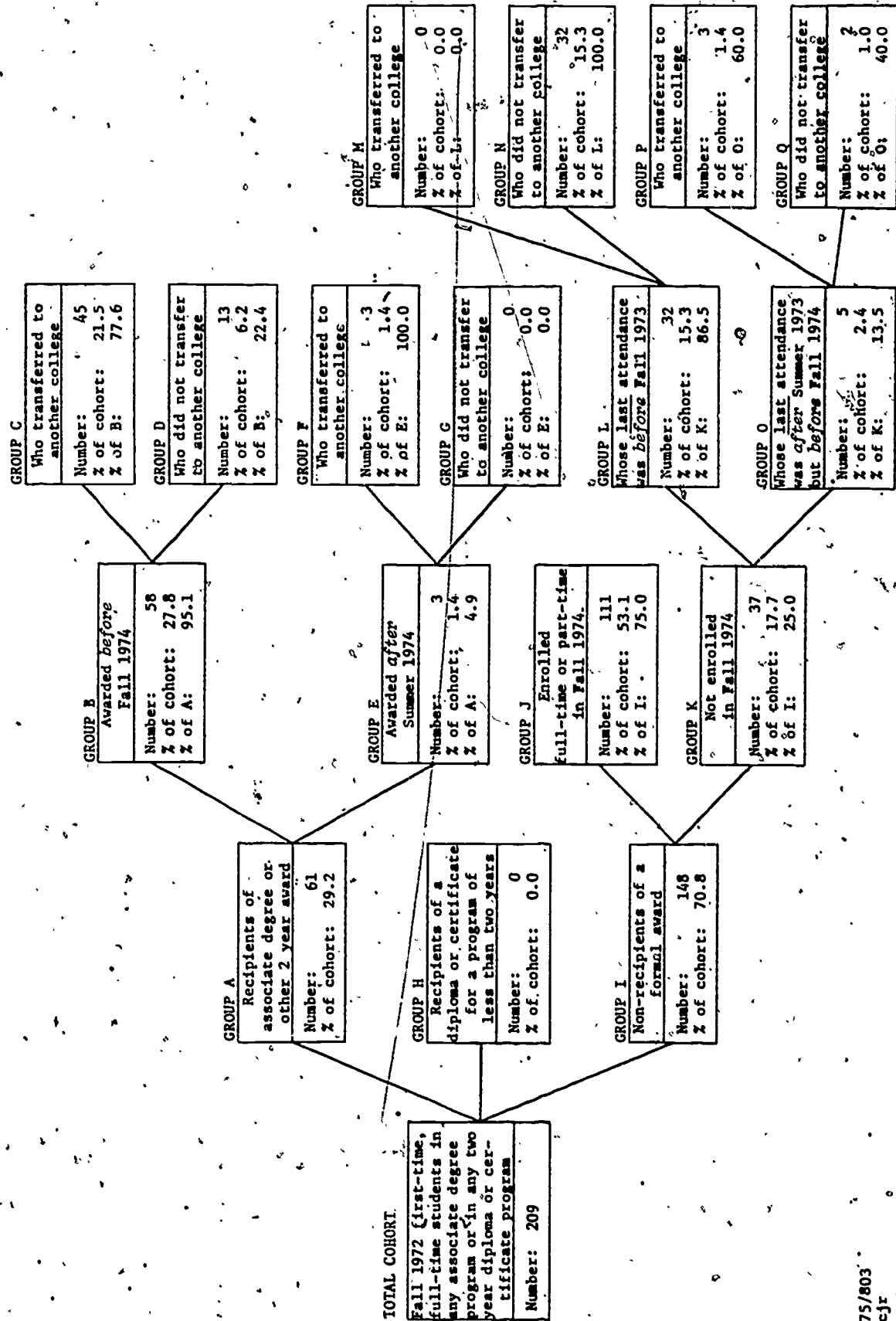
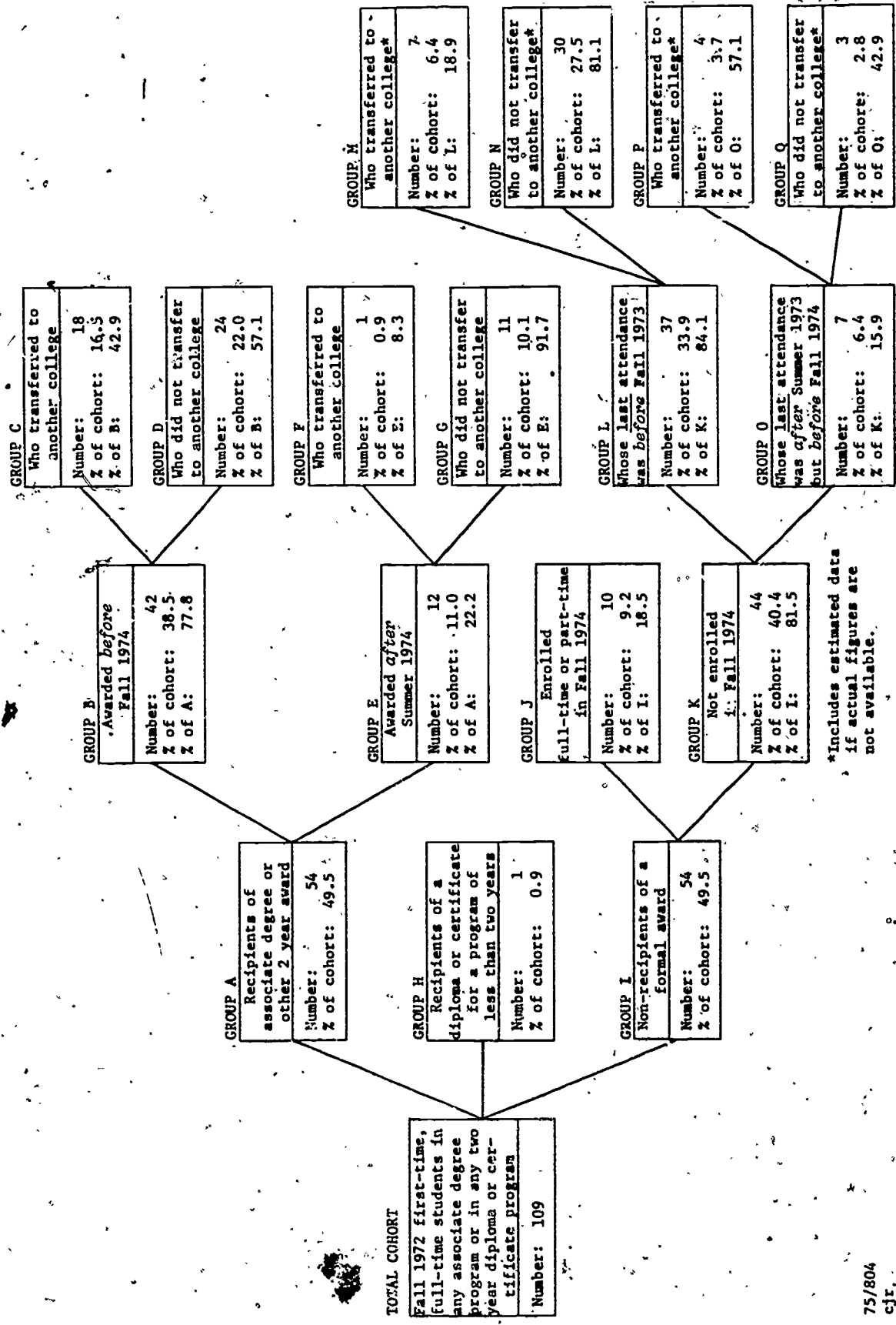


TABLE 42--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT COLUMBIA-GREENE COMMUNITY COLLEGE



*Includes estimated data if actual figures are not available.



TABLE 43--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
COMMUNITY COLLEGE OF THE FINGER LAKES

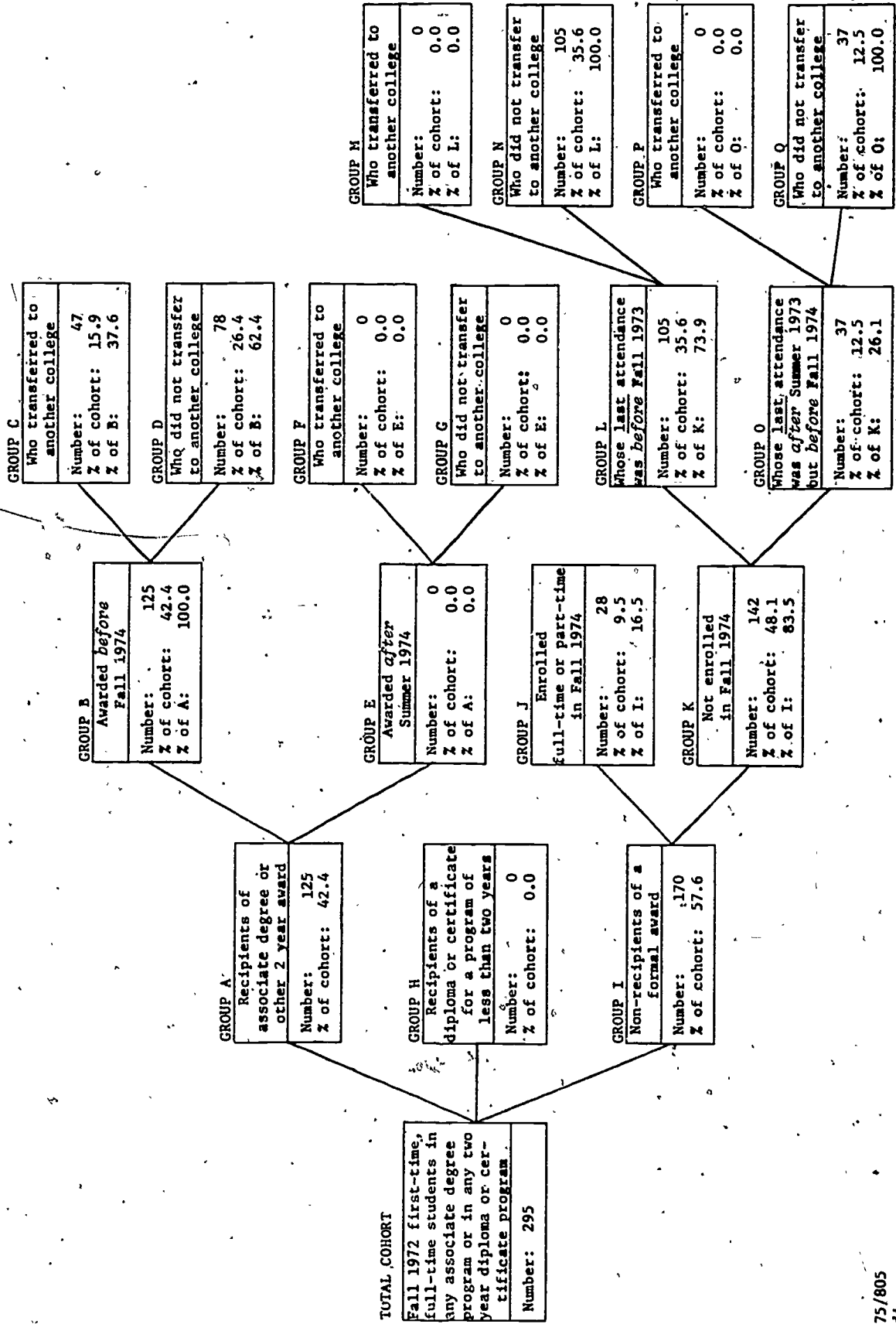
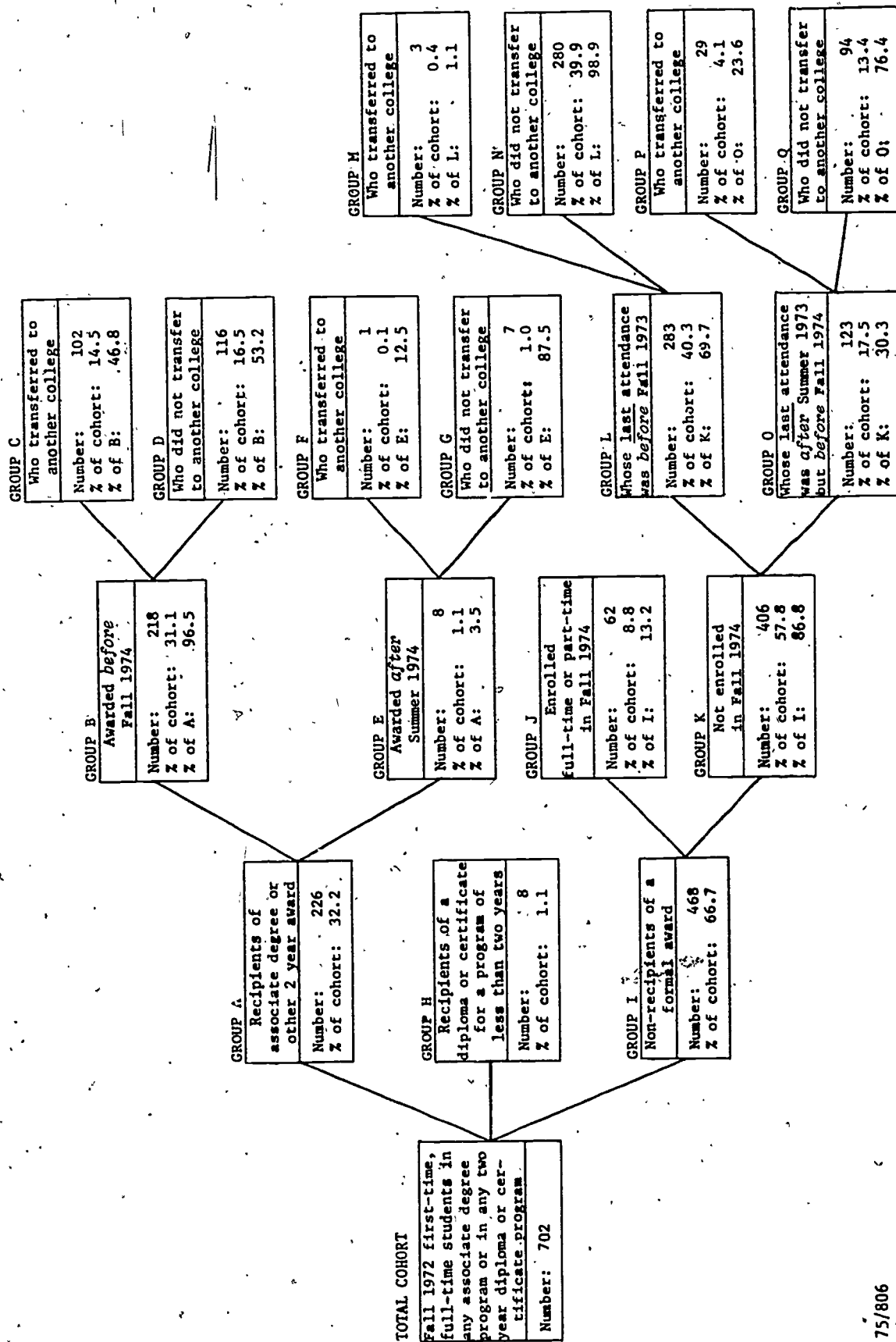


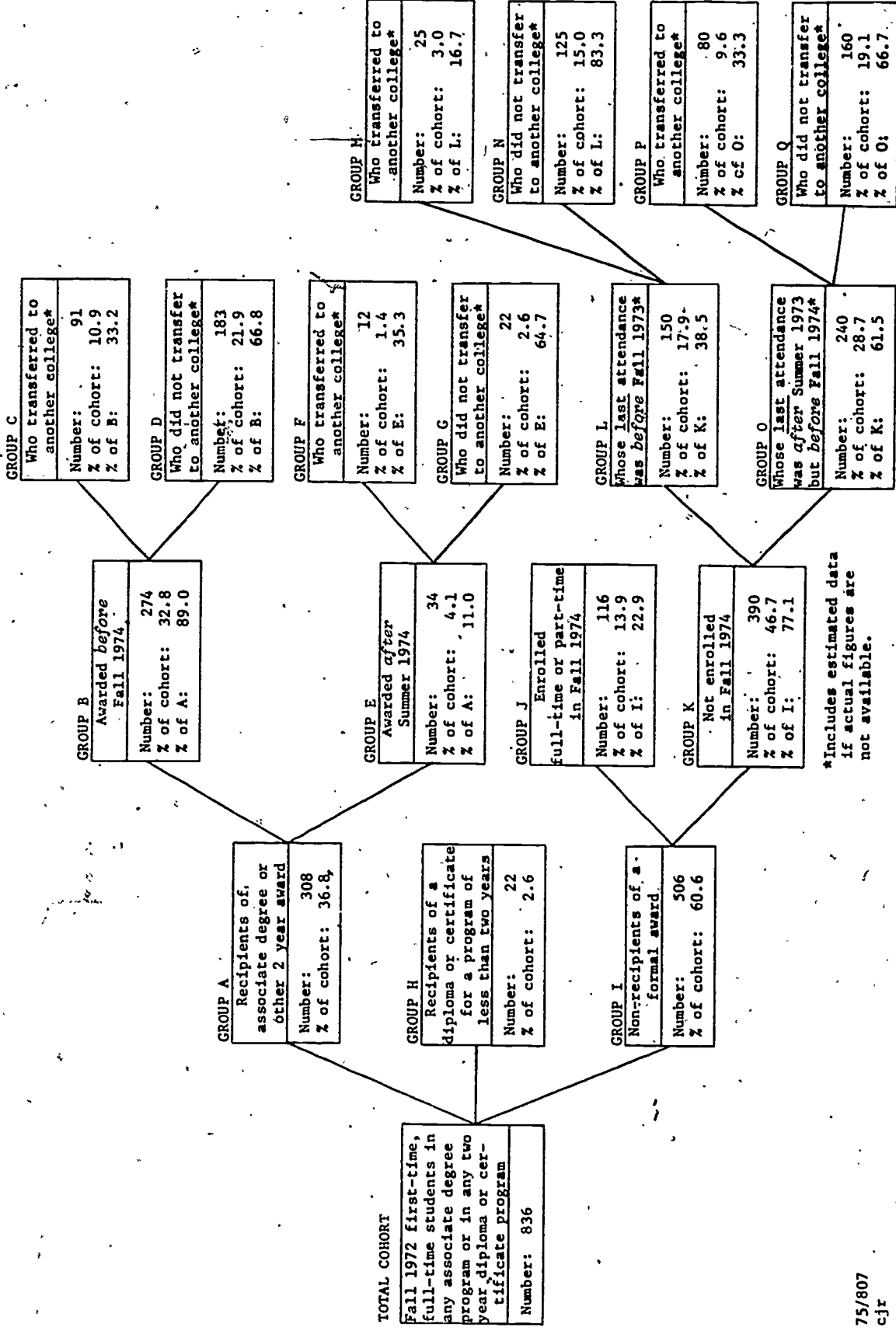
TABLE 44--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT CORNING COMMUNITY COLLEGE



TOTAL COHORT

Fall 1972 first-time, full-time students in any associate degree program or in any two-year diploma or certificate program.
Number: 702

TABLE 45--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
DUTCHESS COMMUNITY COLLEGE



*Includes estimated data
if actual figures are
not available.



TABLE 46--ATTRITION/RETENTION IN TWO YEAR PROGRAMS: AT
ERIE COMMUNITY COLLEGE - CITY

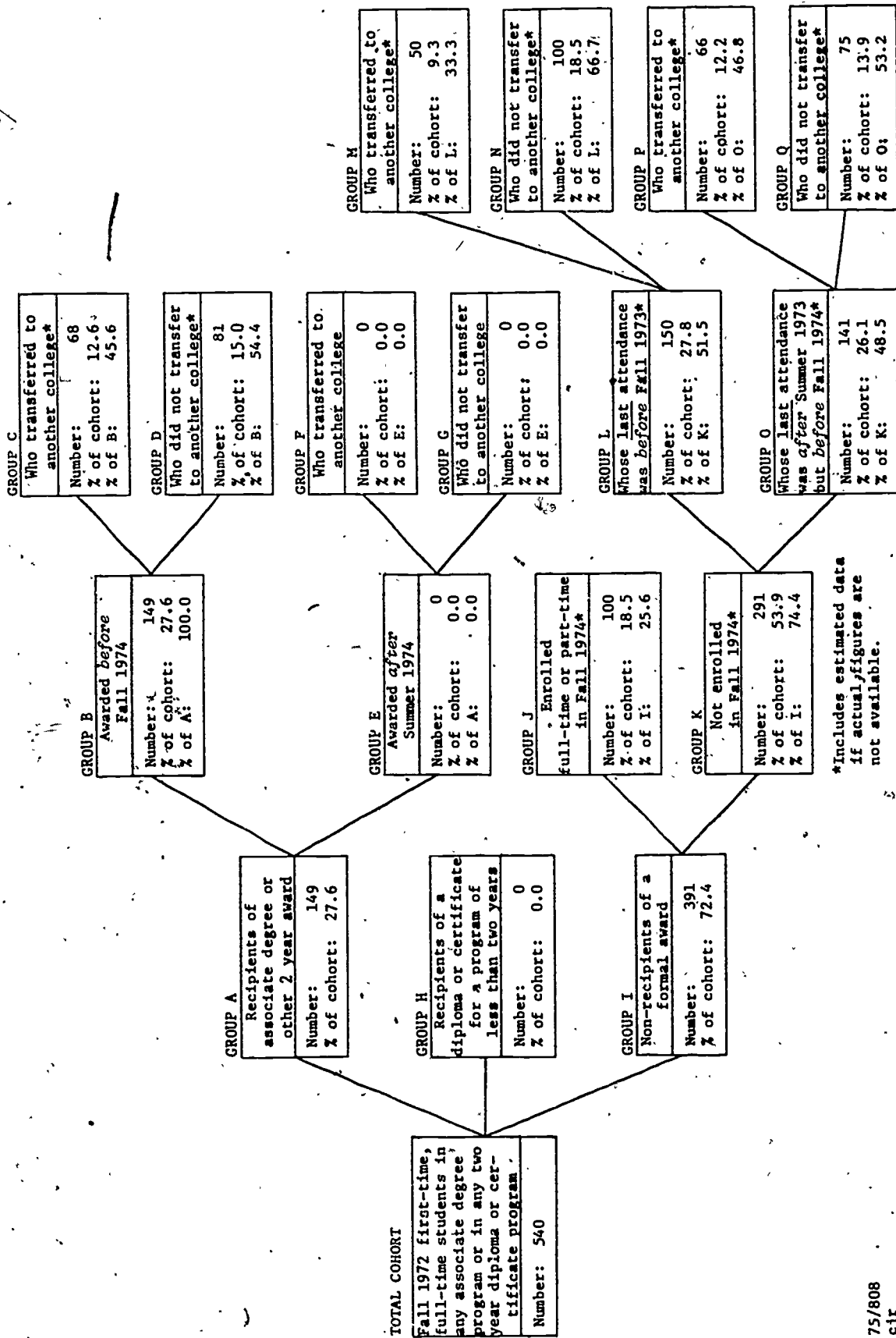
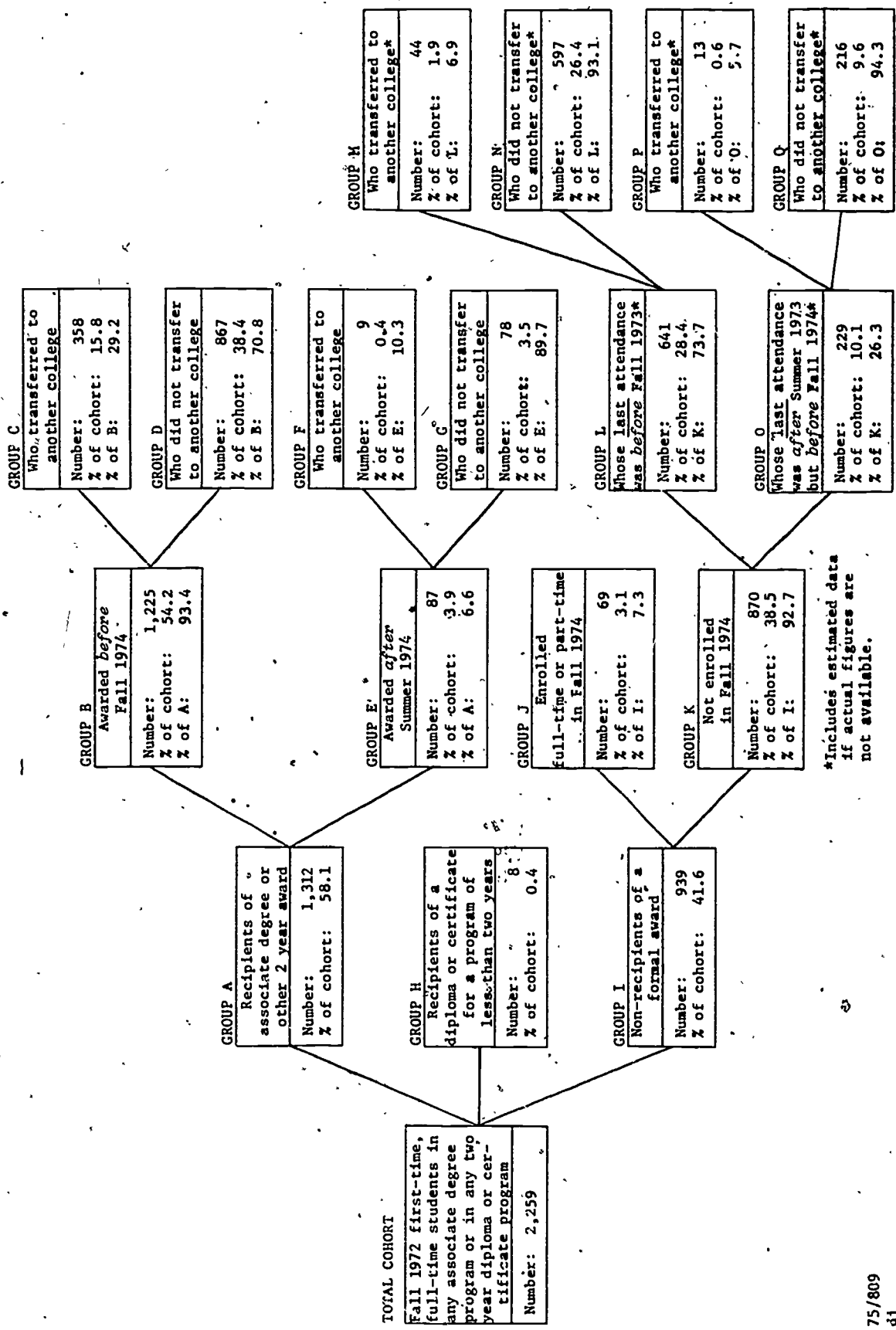


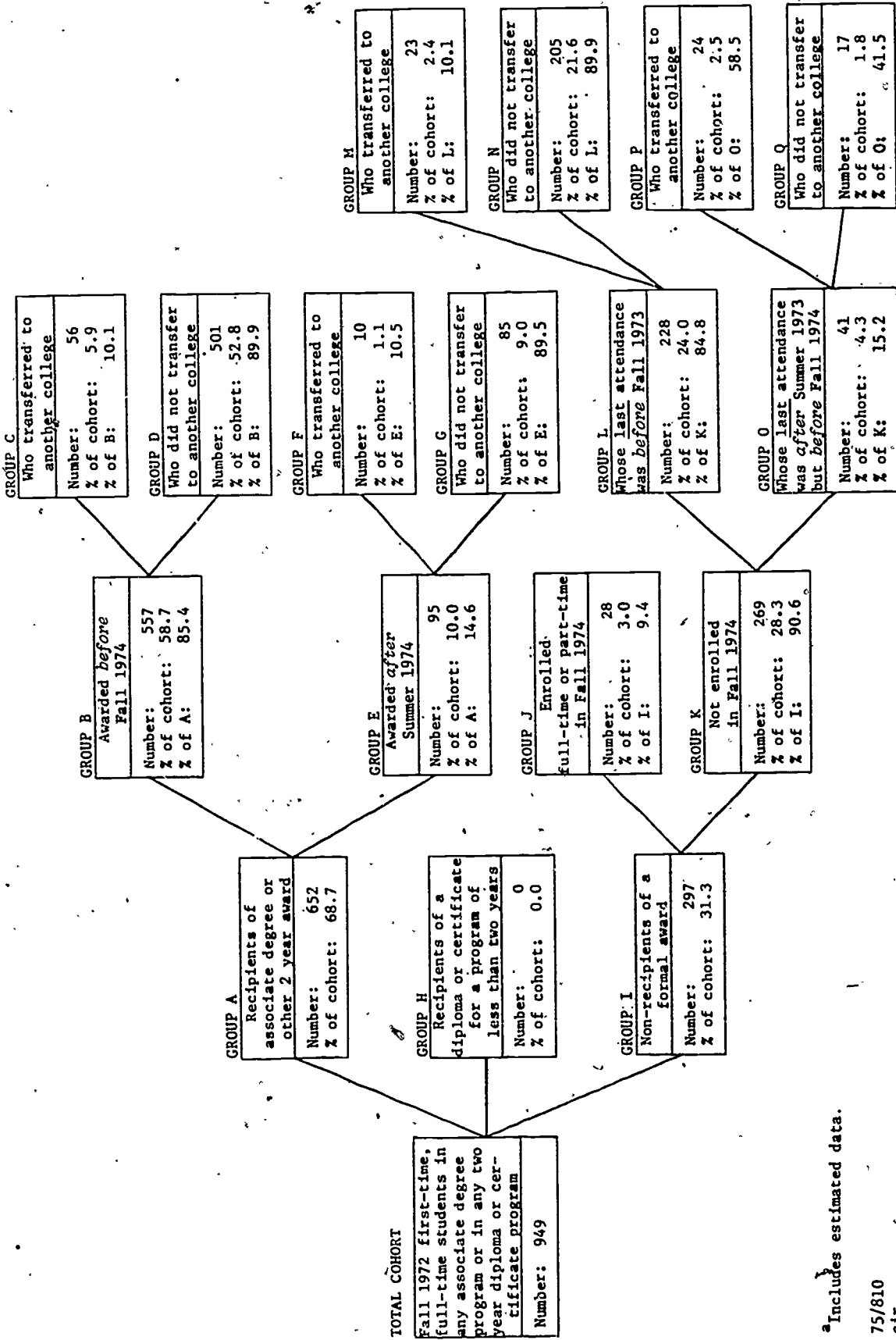
TABLE 47--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ERIE COMMUNITY COLLEGE - NORTH



*Includes estimated data
if actual figures are
not available.



TABLE 48--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT FASHION INSTITUTE OF TECHNOLOGY



^a Includes estimated data.

TABLE 49--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
FULTON-MONTGOMERY COMMUNITY COLLEGE

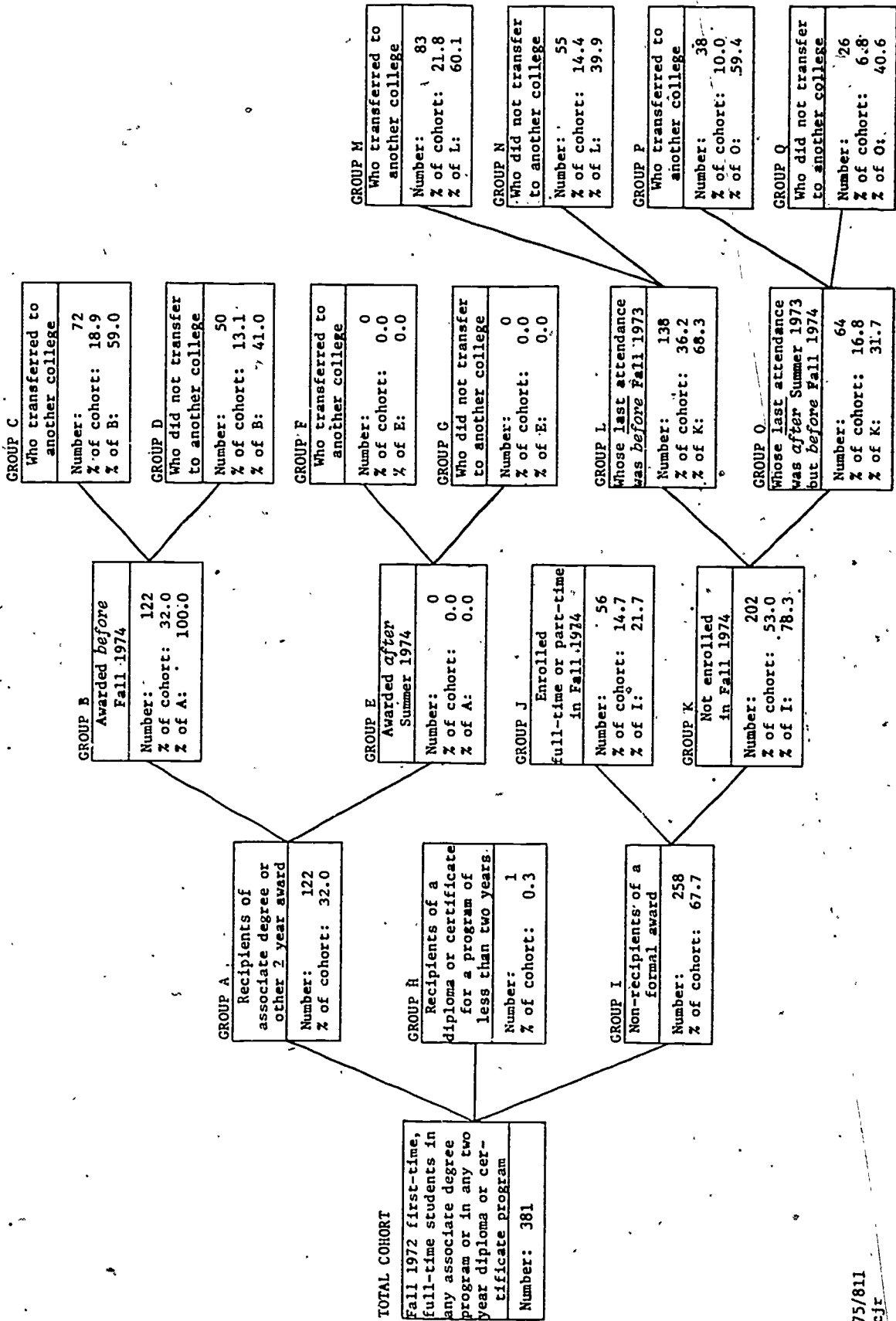
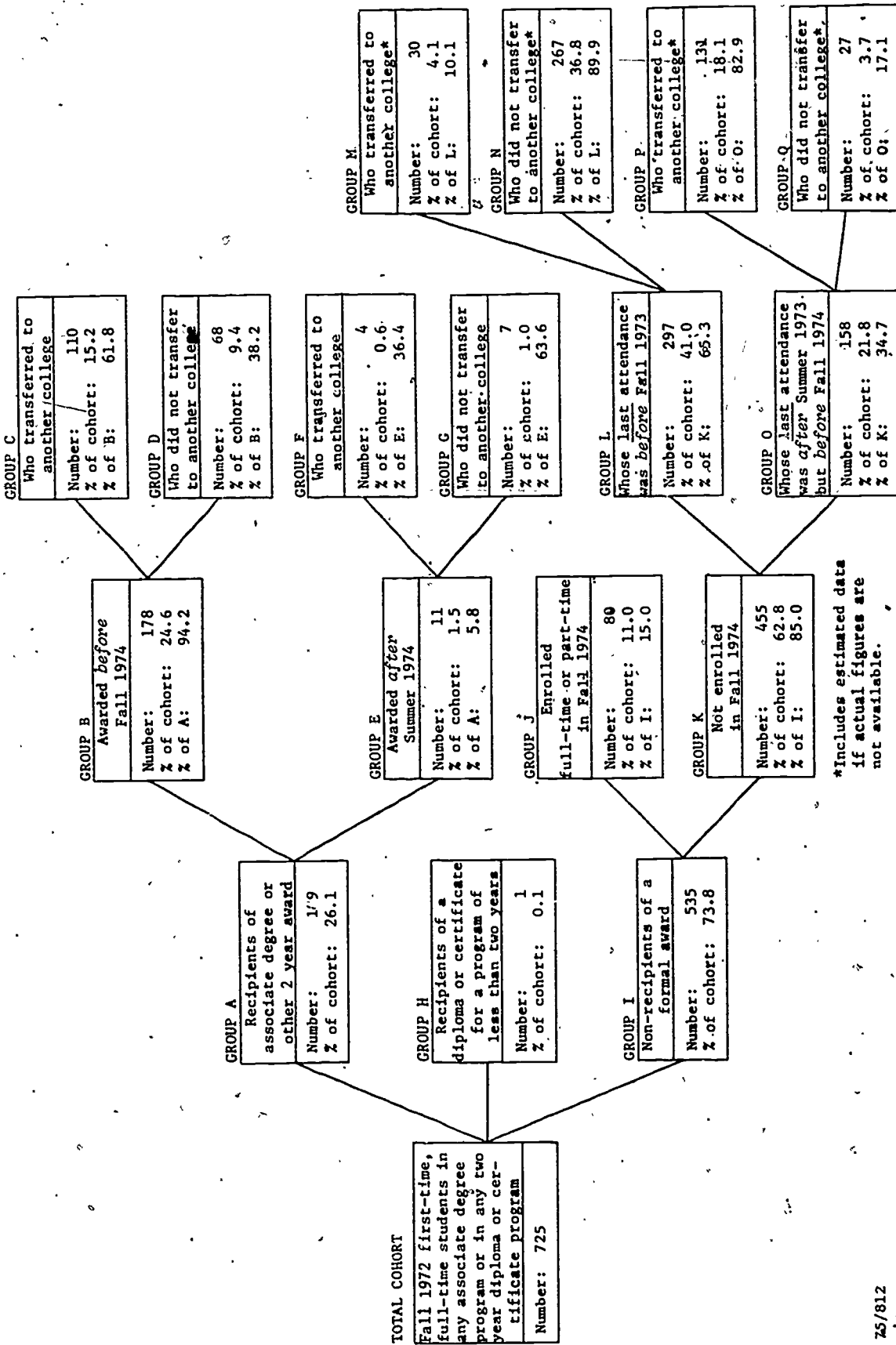


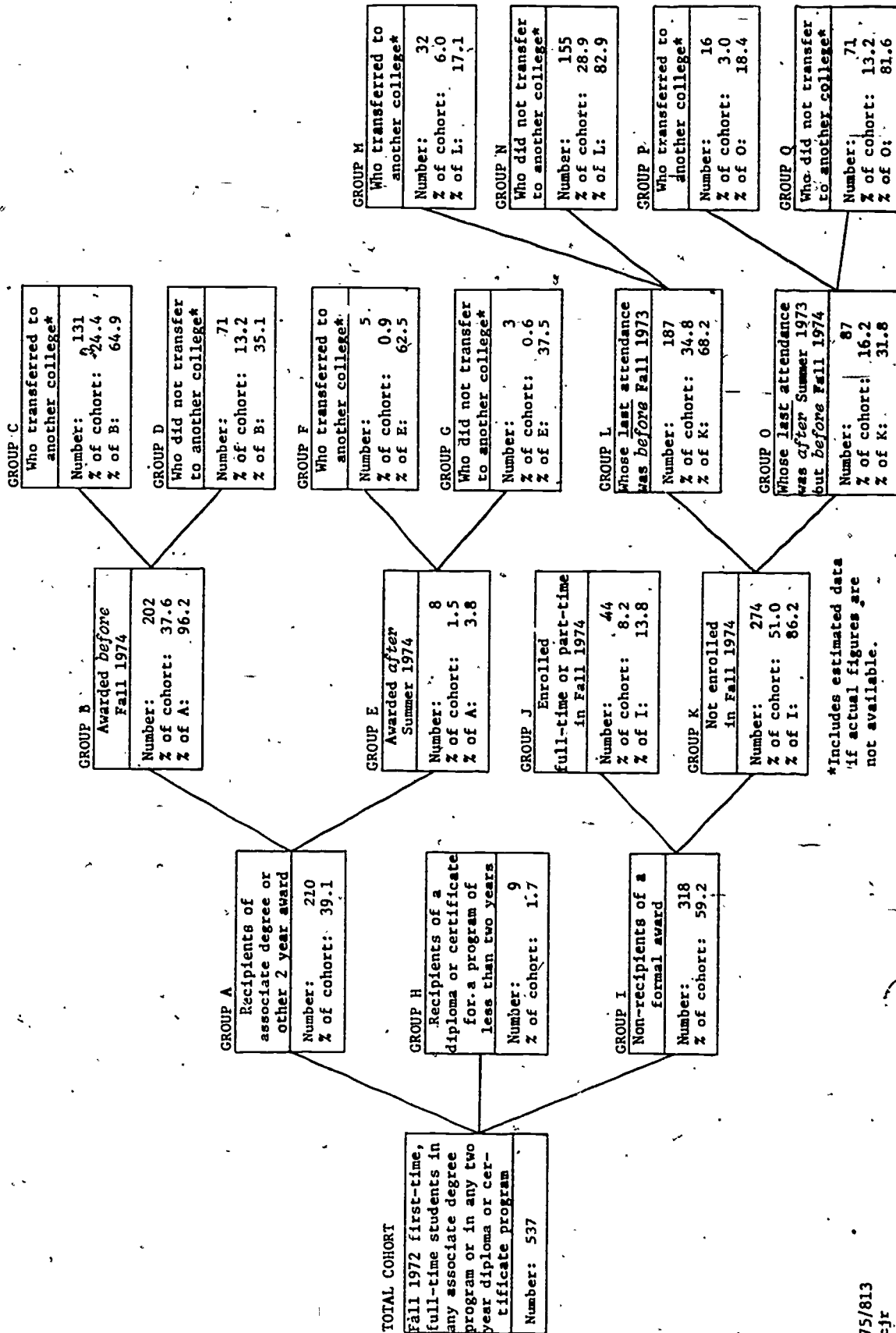
TABLE 50--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
GENESEE COMMUNITY COLLEGE



*Includes estimated data if actual figures are not available.



TABLE 51--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
HERKIMER COUNTY COMMUNITY COLLEGE



*Includes estimated data if actual figures are not available.

TABLE 52--ATTENTION/RETENTION IN TWO YEAR PROGRAMS AT HUDSON VALLEY COMMUNITY COLLEGE

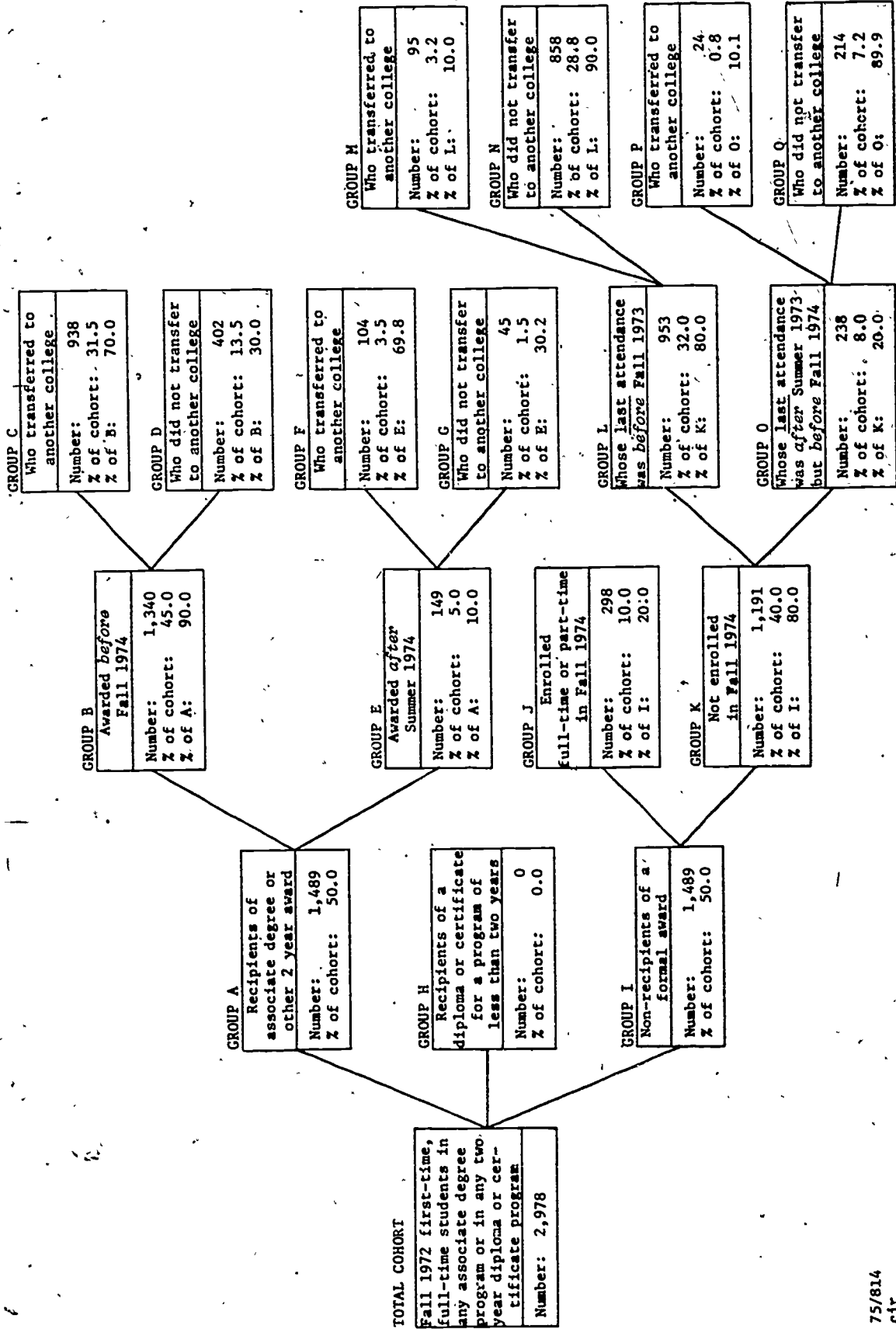


TABLE 53--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
JAMESTOWN COMMUNITY COLLEGE

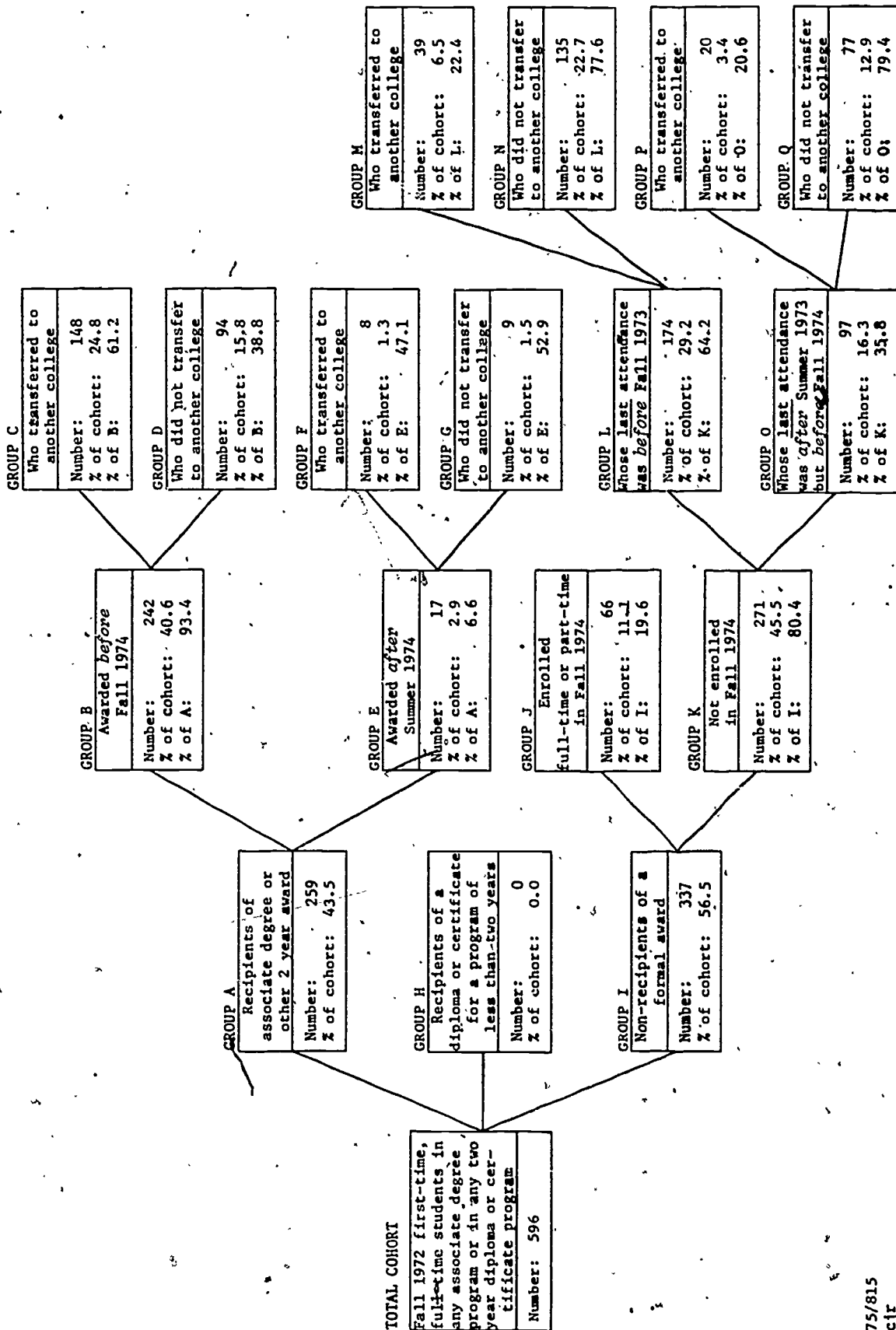


TABLE 54--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
JEFFERSON COMMUNITY COLLEGE

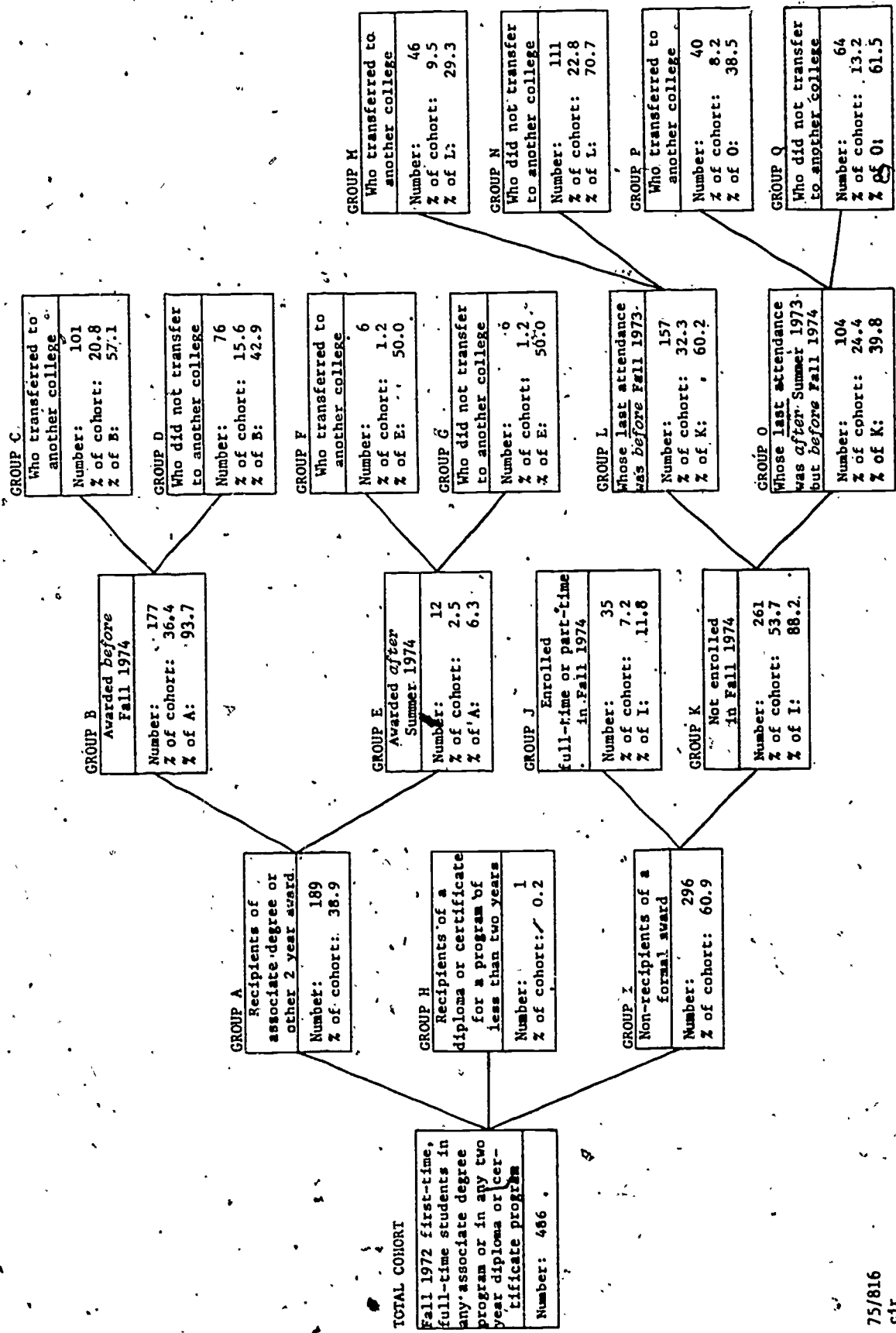
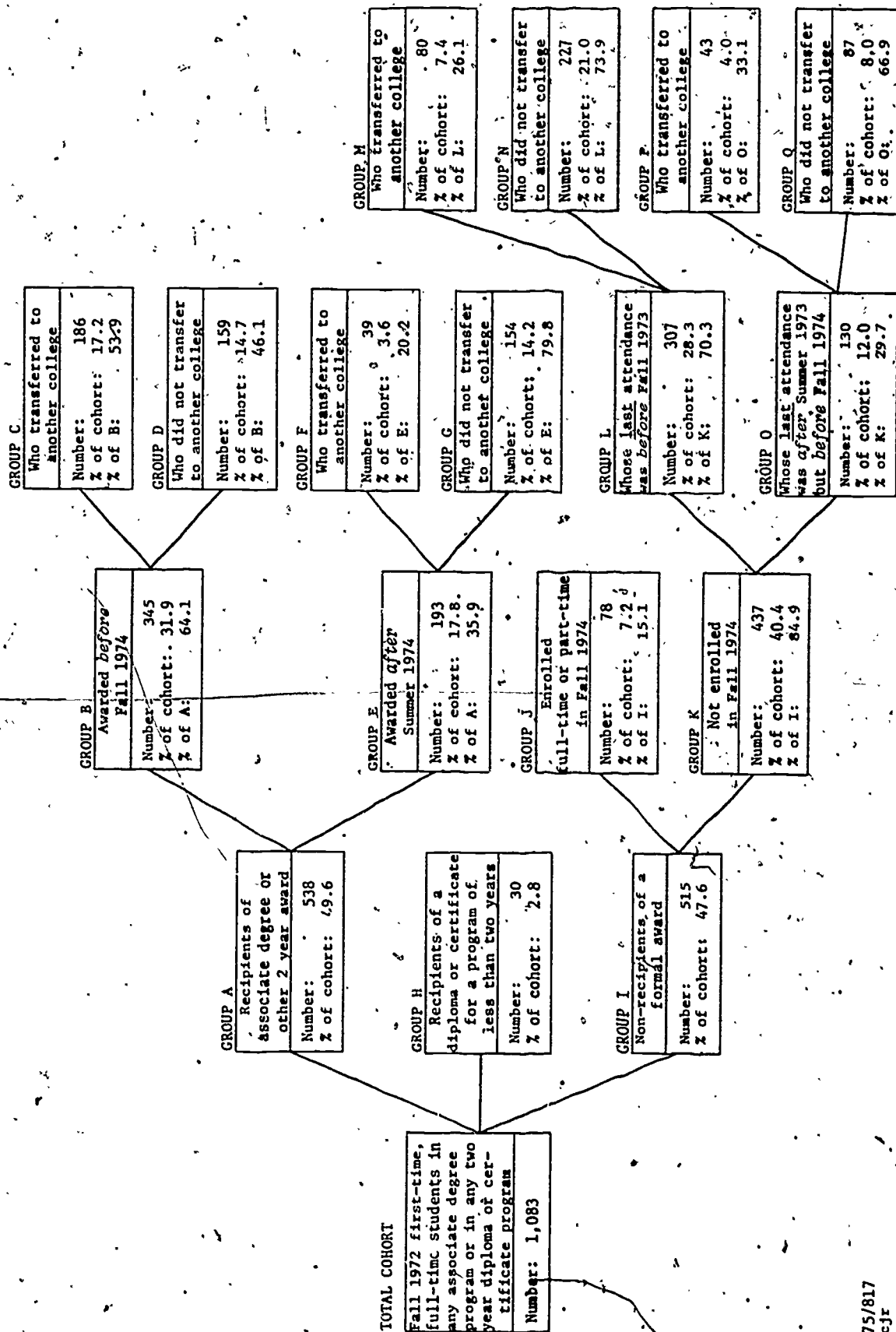


TABLE 55--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
MOHAWK VALLEY COMMUNITY COLLEGE



TOTAL COHORT

Fall 1972 first-time, full-time students in any associate degree program or in any two year diploma or certificate program
Number: 1,083

GROUP A
Recipients of associate degree or other 2 year award
Number: 538
% of cohort: 49.6

GROUP H
Recipients of a diploma or certificate for a program of less than two years
Number: 30
% of cohort: 2.8

GROUP I
Non-recipients of a formal award
Number: 515
% of cohort: 47.6

GROUP B
Awarded before Fall 1974
Number: 345
% of cohort: 31.9
% of A: 64.1

GROUP E
Awarded after Summer 1974
Number: 193
% of cohort: 17.8
% of A: 35.9

GROUP J
Enrolled full-time or part-time in Fall 1974
Number: 78
% of cohort: 7.2
% of I: 15.1

GROUP K
Not enrolled in Fall 1974
Number: 437
% of cohort: 40.4
% of I: 84.9

GROUP C
Who transferred to another college
Number: 186
% of cohort: 17.2
% of B: 53.9

GROUP D
Who did not transfer to another college
Number: 159
% of cohort: 14.7
% of B: 46.1

GROUP F
Who transferred to another college
Number: 39
% of cohort: 3.6
% of E: 20.2

GROUP G
Who did not transfer to another college
Number: 154
% of cohort: 14.2
% of E: 79.8

GROUP L
Whose last attendance was before Fall 1973
Number: 307
% of cohort: 28.3
% of K: 70.3

GROUP O
Whose last attendance was after Summer 1973 but before Fall 1974
Number: 130
% of cohort: 12.0
% of K: 29.7

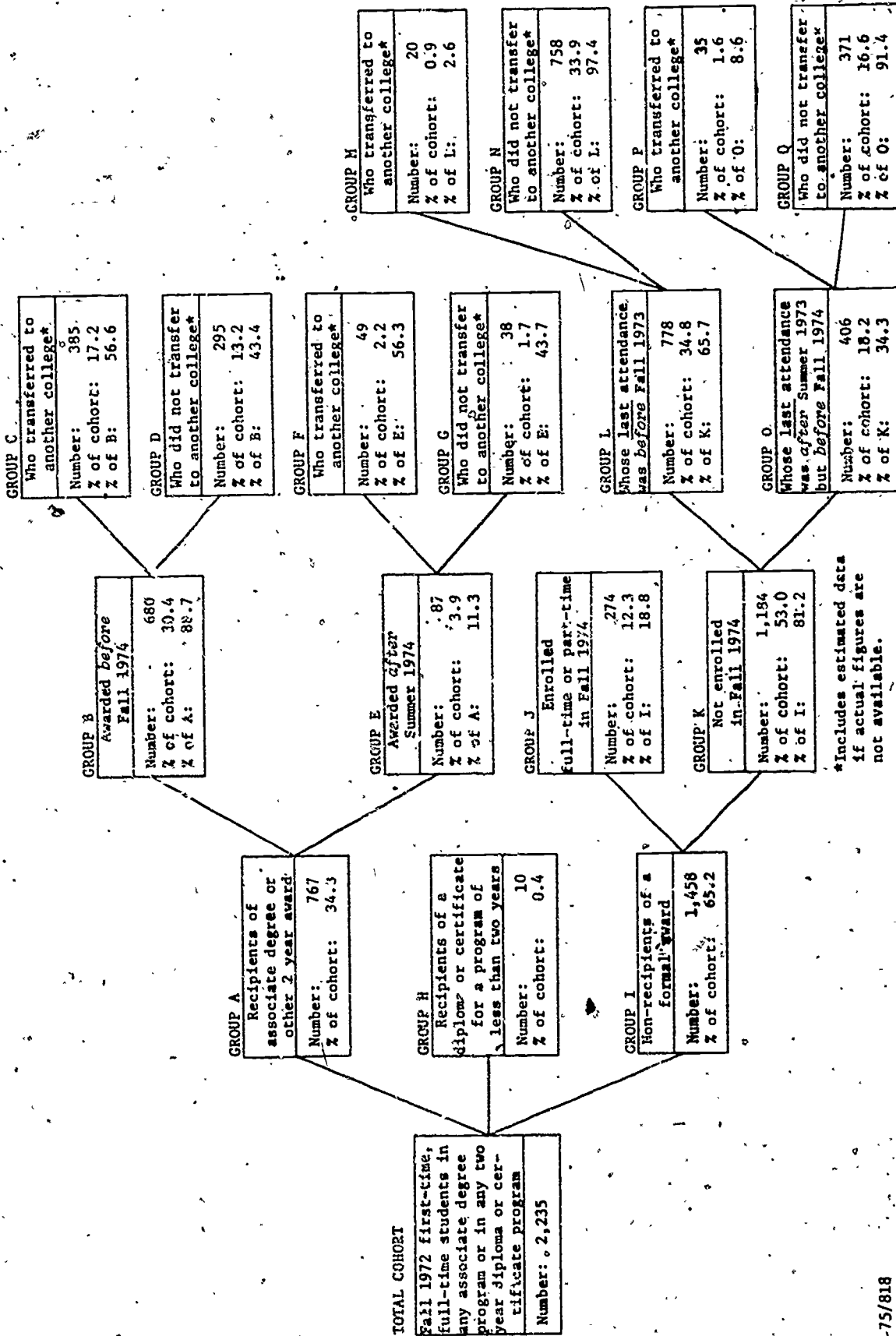
GROUP M
Who transferred to another college
Number: 80
% of cohort: 7.4
% of L: 26.1

GROUP N
Who did not transfer to another college
Number: 227
% of cohort: 21.0
% of L: 73.9

GROUP P
Who transferred to another college
Number: 43
% of cohort: 4.0
% of O: 33.1

GROUP Q
Who did not transfer to another college
Number: 87
% of cohort: 8.0
% of O: 66.9

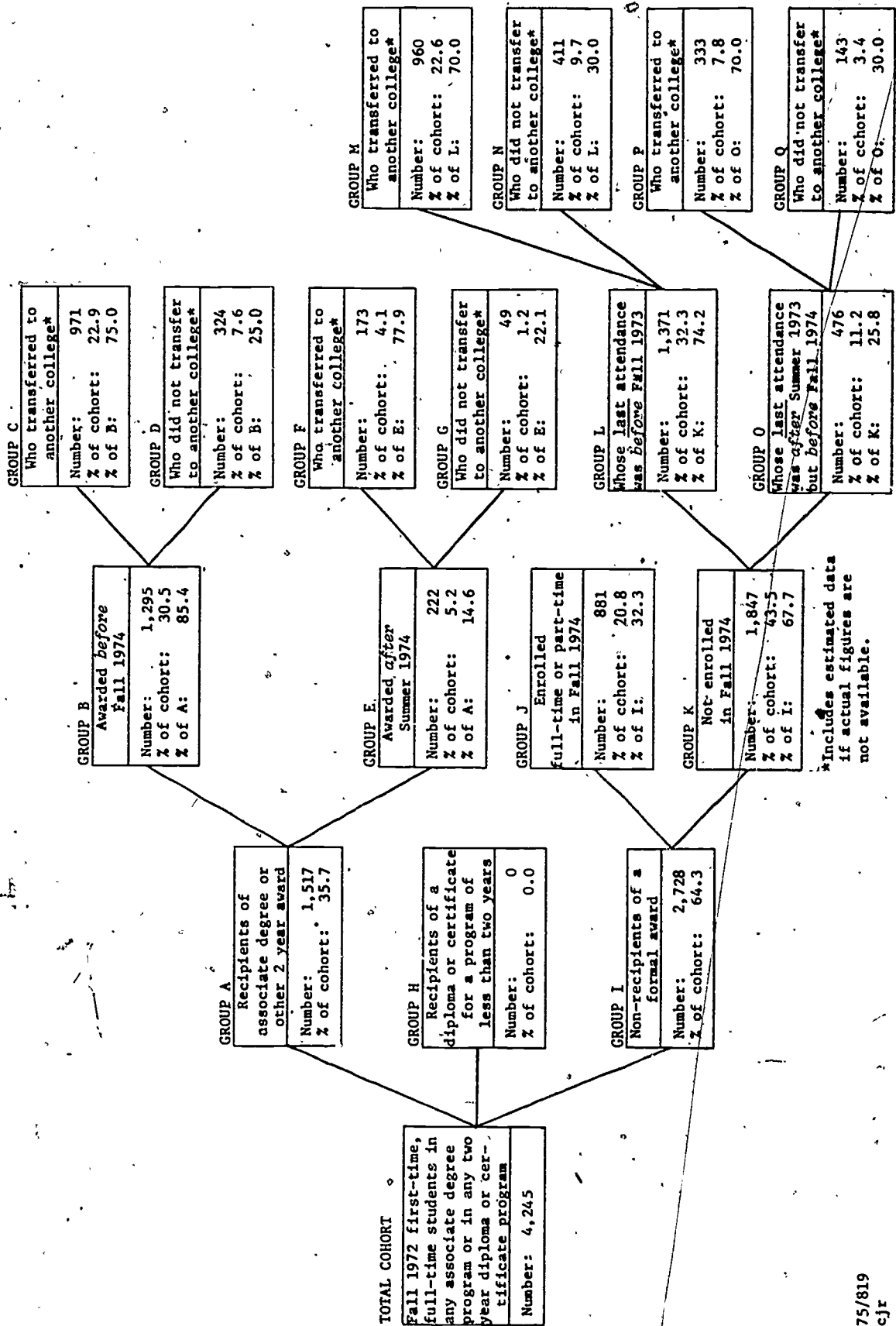
TABLE 56--ATTRITION/RETENTION IN TWO-YEAR PROGRAMS AT
MONROE COMMUNITY COLLEGE



*Includes estimated data if actual figures are not available.



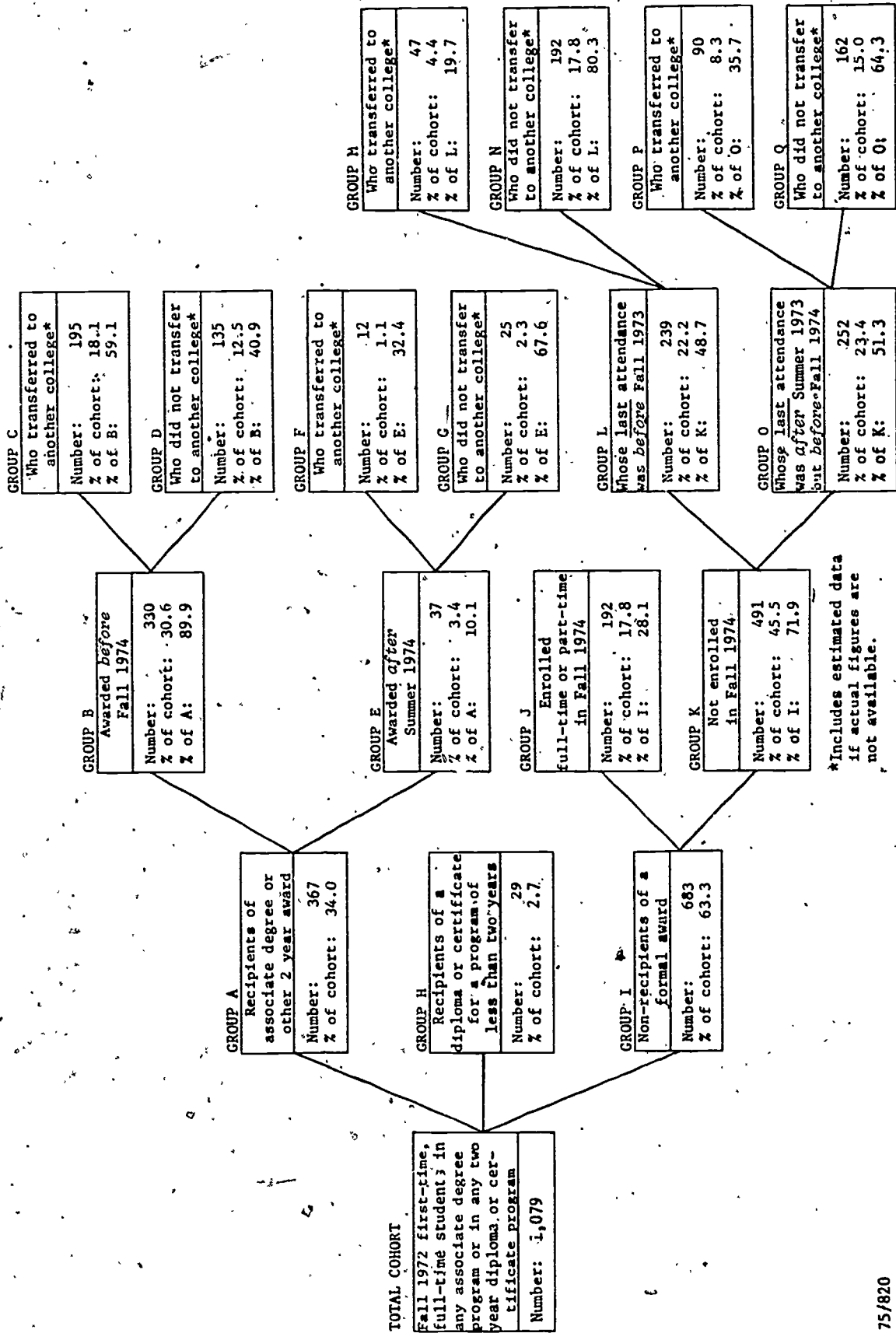
TABLE 57--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
NASSAU COMMUNITY COLLEGE



*Includes estimated data
if actual figures are
not available.



TABLE 58--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
 NIAGARA COUNTY, COMMUNITY COLLEGE



*Includes estimated data if actual figures are not available.



TABLE 59--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT NORTH COUNTRY COMMUNITY COLLEGE

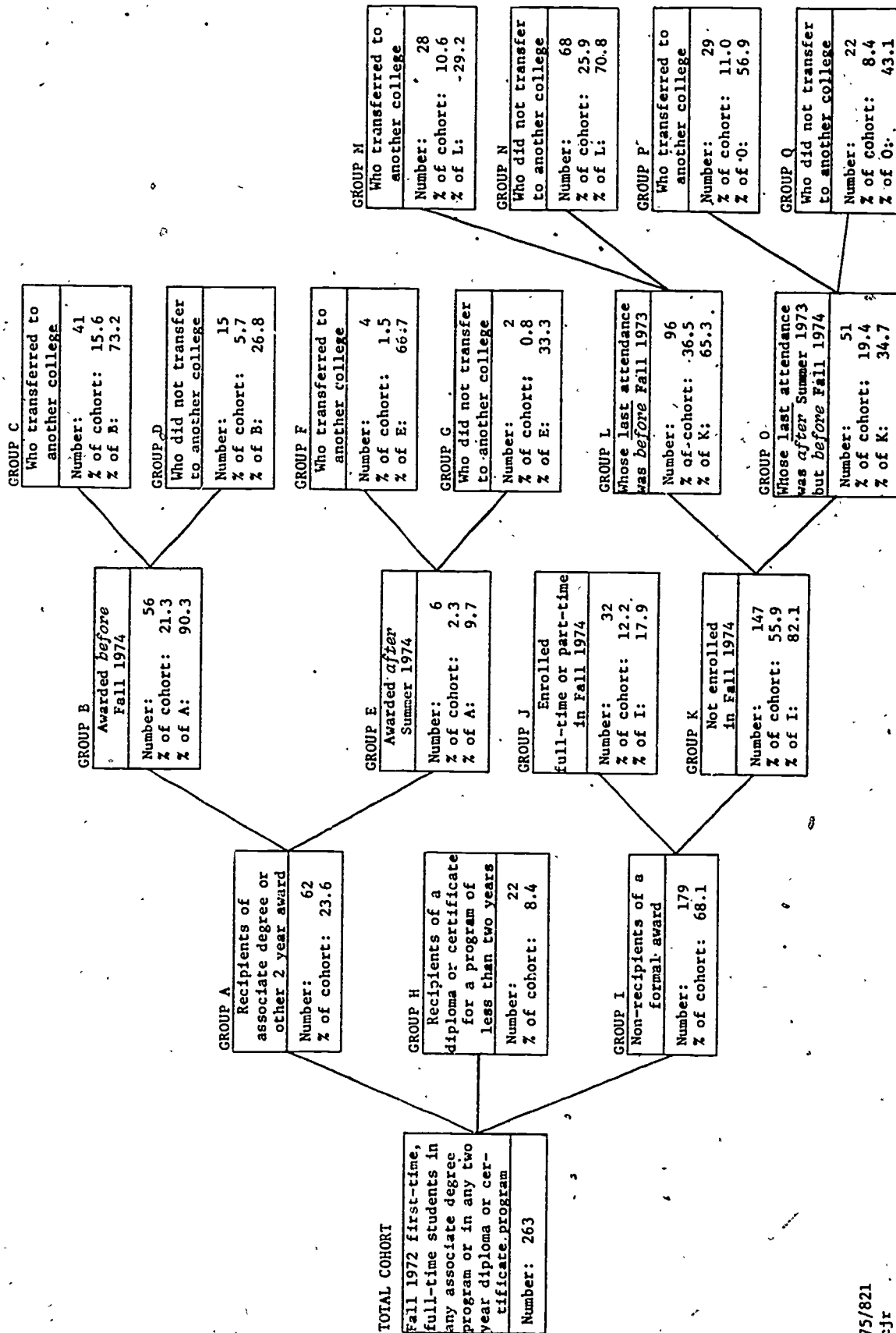
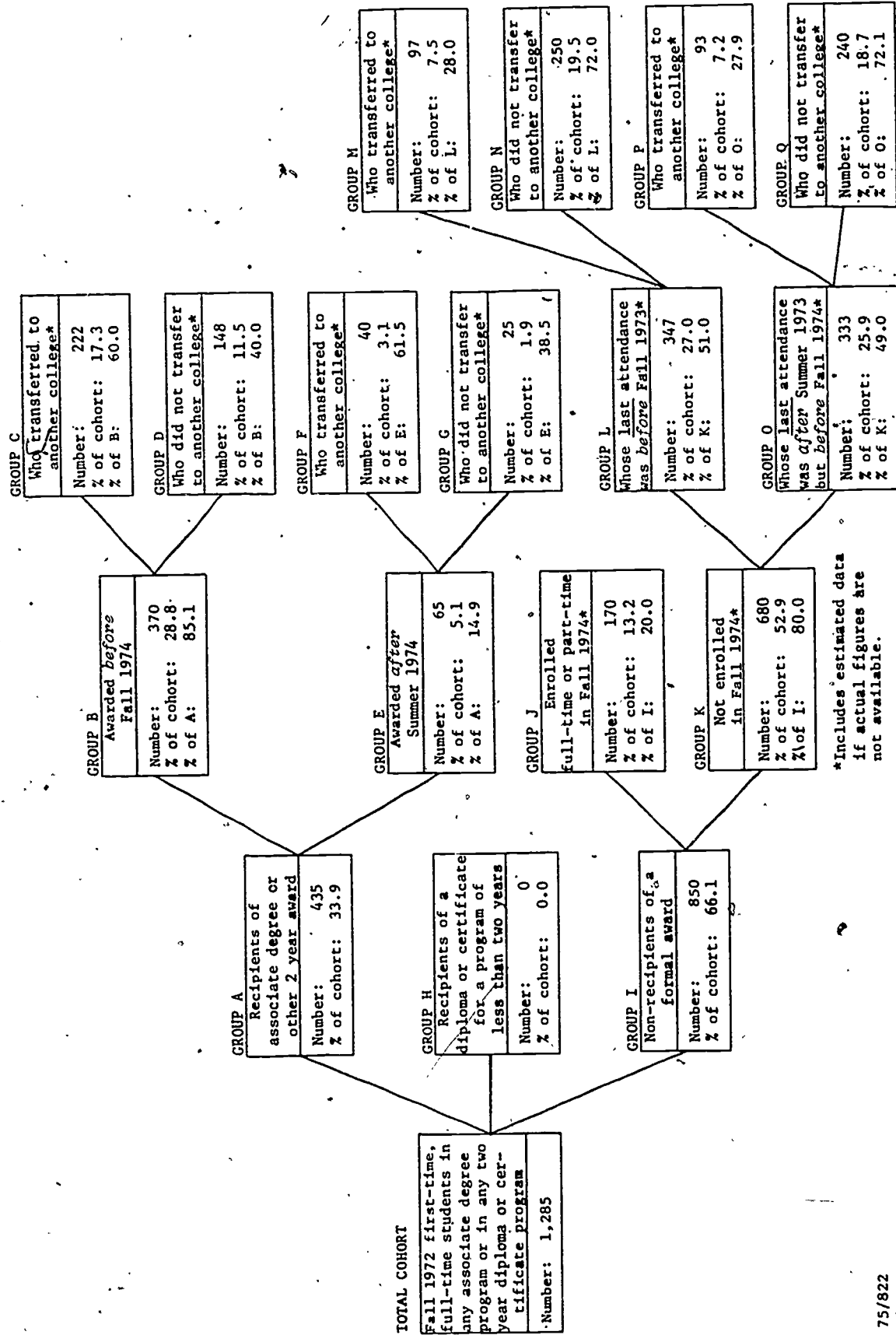


TABLE 60--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ONONDAGA COMMUNITY COLLEGE



*Includes estimated data
if actual figures are
not available.

TOTAL COHORT

Fall 1972 first-time, full-time students in any associate degree program or in any two year diploma or cer- tificate program	Number: 1,285
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TABLE 61--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ORANGE COUNTY COMMUNITY COLLEGE

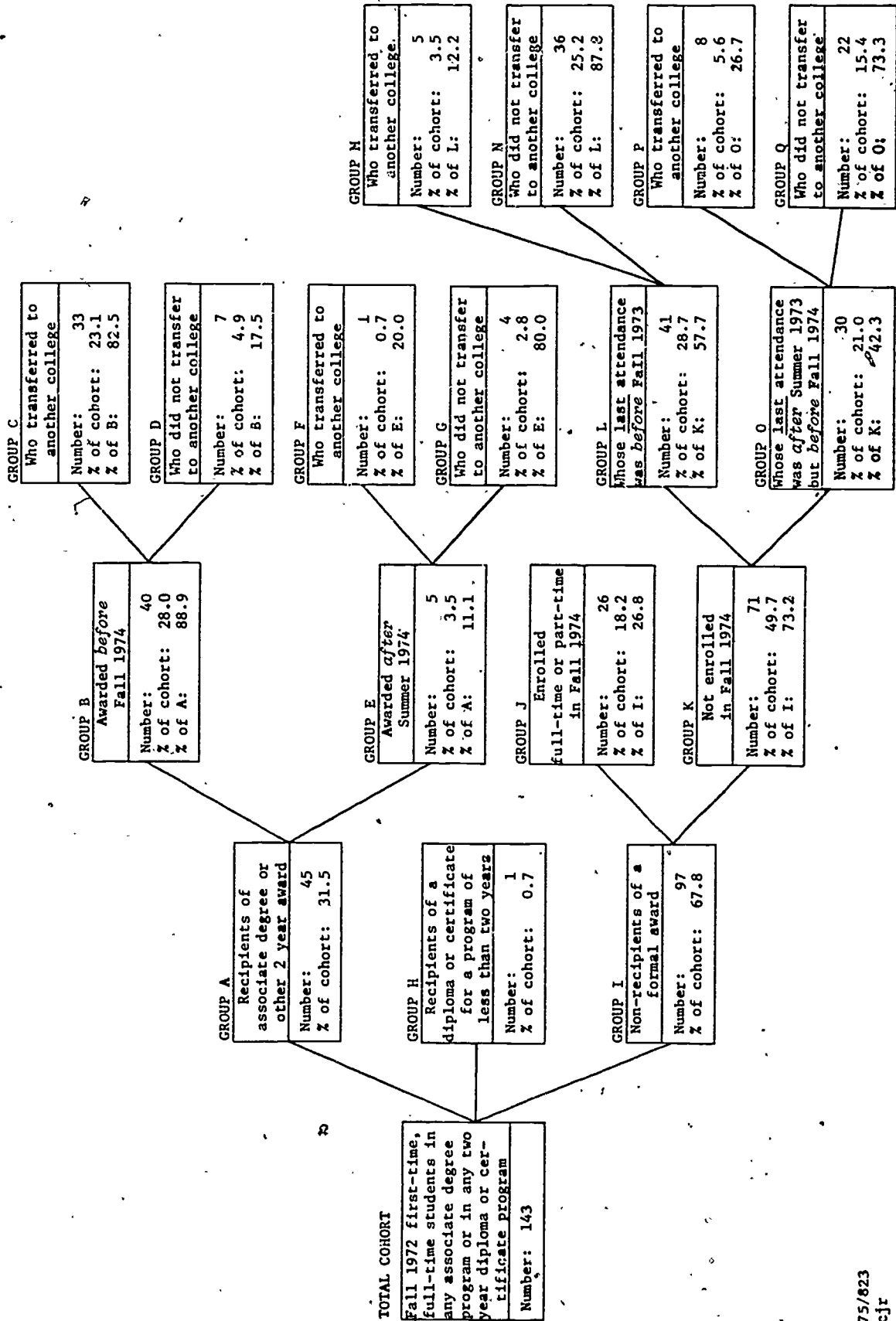


TABLE 62--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ROCKLAND COMMUNITY COLLEGE

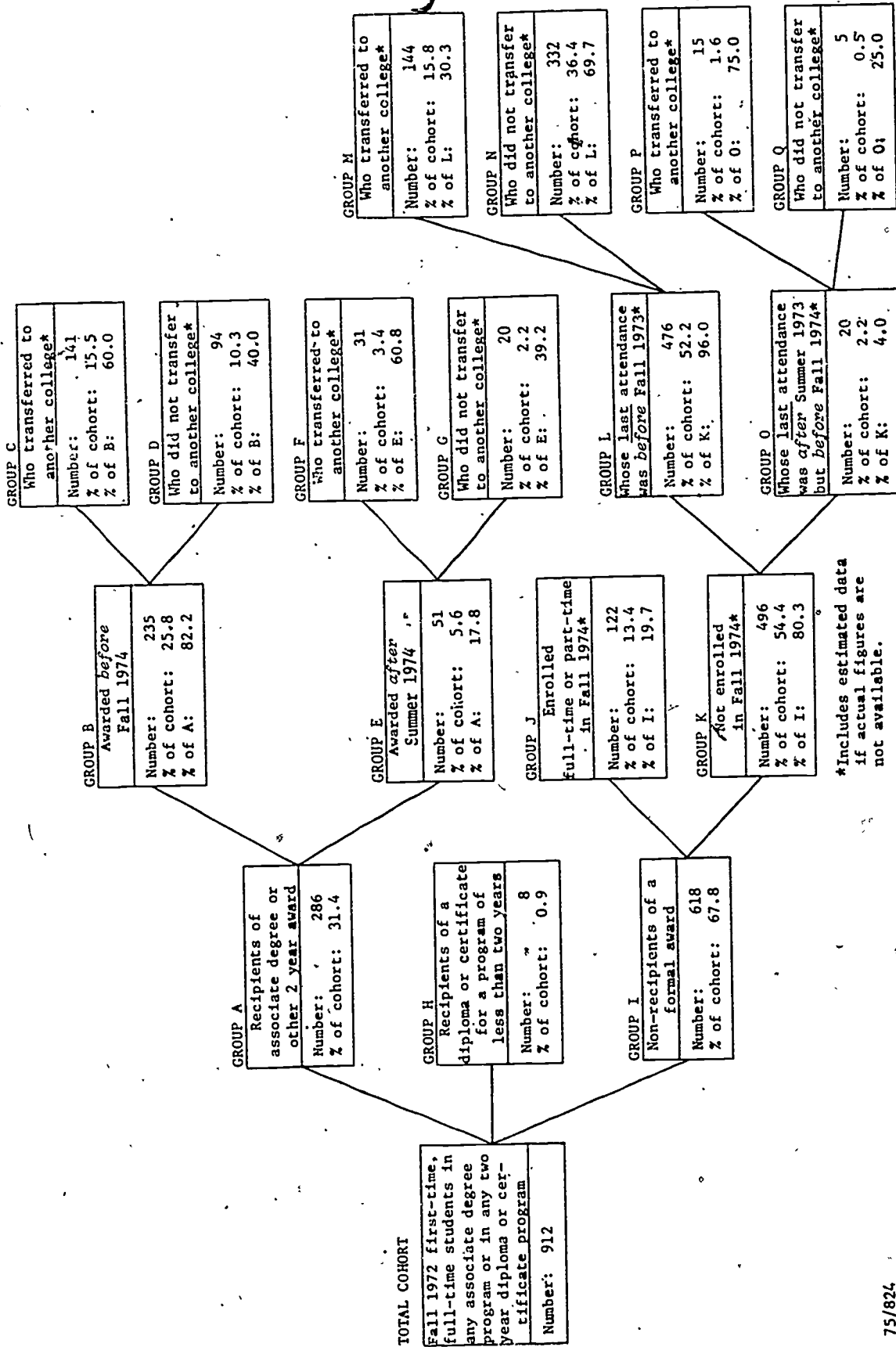


TABLE 63--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
SCHENECTADY COUNTY COMMUNITY COLLEGE

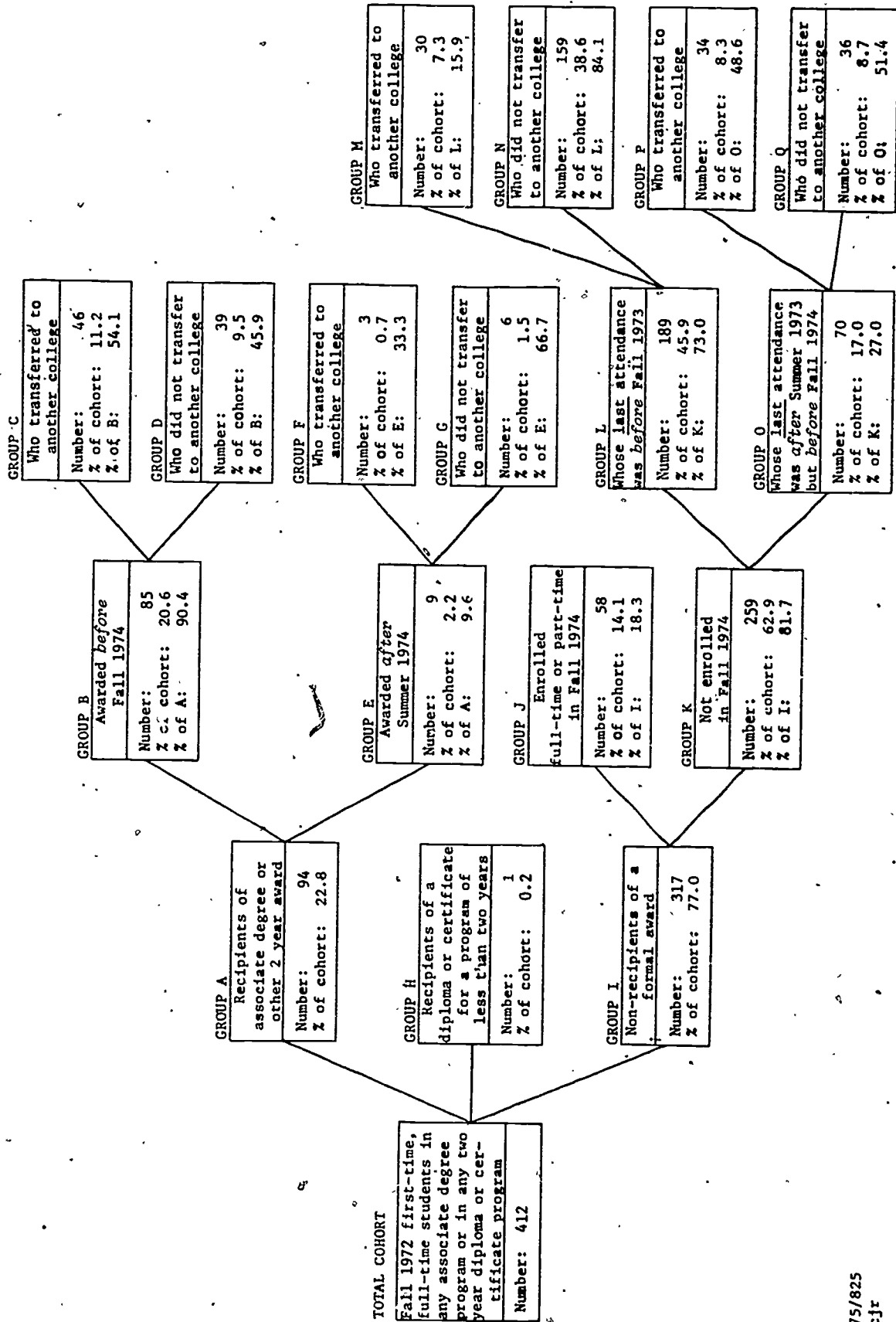
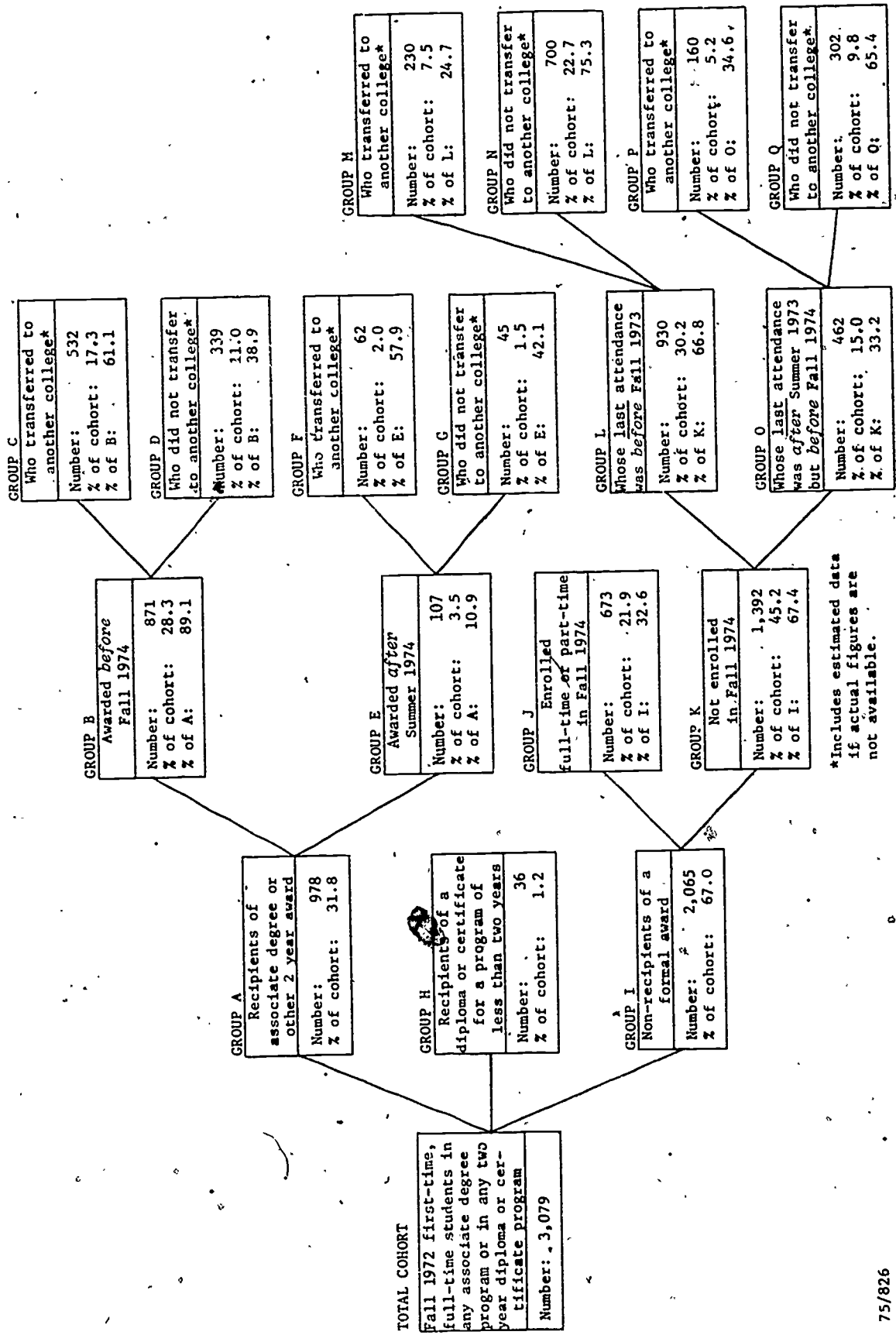


TABLE 66--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT SUFFOLK COUNTY COMMUNITY COLLEGE



*Includes estimated data if actual figures are not available.

TABLE 65--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT SULLIVAN COUNTY COMMUNITY COLLEGE

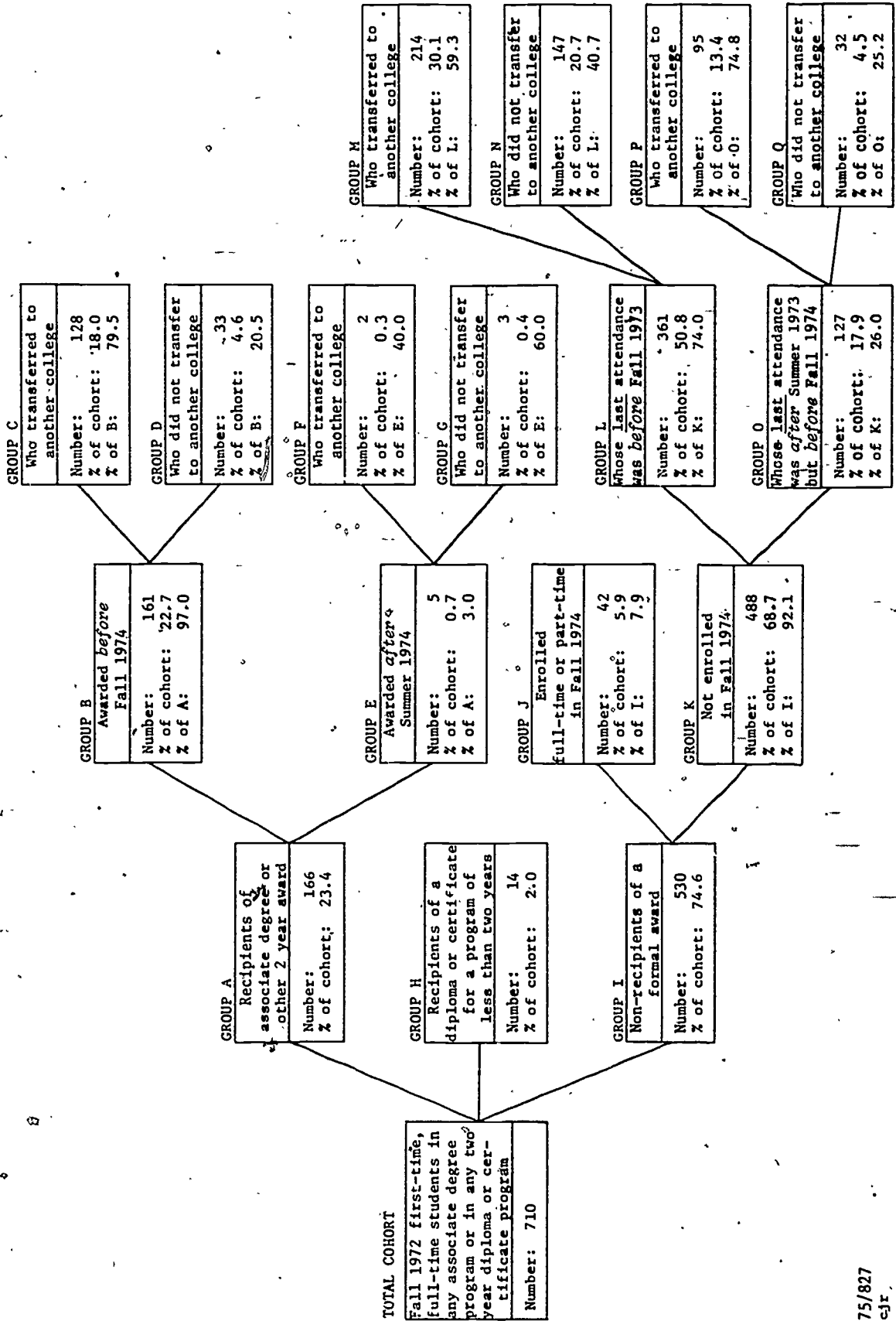
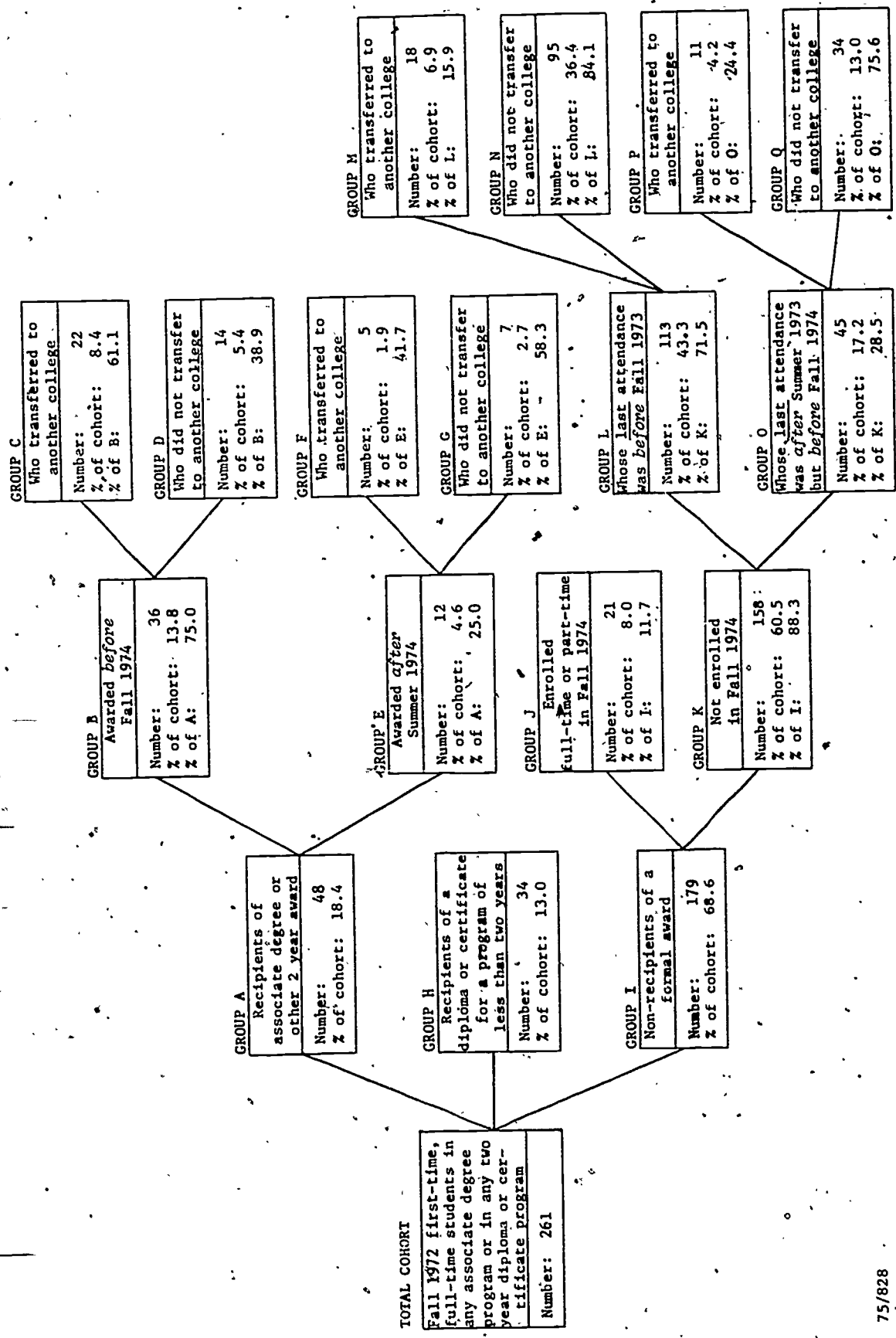


TABLE 66--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT TOMPKINS-CORTLAND COMMUNITY COLLEGE



TOTAL COHORT

Fall 1972 first-time, full-time students in any associate degree program or in any two-year diploma or certificate program
Number: 261

GROUP A Recipients of associate degree or other 2 year award
Number: 48
% of cohort: 18.4

GROUP H Recipients of a diploma or certificate for a program of less than two years
Number: 34
% of cohort: 13.0

GROUP I Non-recipients of a formal award
Number: 179
% of cohort: 68.6

GROUP B Awards before Fall 1974
Number: 36
% of cohort: 13.8
% of A: 75.0

GROUP E Awards after Summer 1974
Number: 12
% of cohort: 4.6
% of A: 25.0

GROUP J Enrolled full-time or part-time in Fall 1974
Number: 21
% of cohort: 8.0
% of I: 11.7

GROUP K Not enrolled in Fall 1974
Number: 158
% of cohort: 60.5
% of I: 88.3

GROUP C Who transferred to another college
Number: 22
% of cohort: 8.4
% of B: 61.1

GROUP D Who did not transfer to another college
Number: 14
% of cohort: 5.4
% of B: 38.9

GROUP F Who transferred to another college
Number: 5
% of cohort: 1.9
% of E: 41.7

GROUP G Who did not transfer to another college
Number: 7
% of cohort: 2.7
% of E: 58.3

GROUP L Whose last attendance was before Fall 1973
Number: 113
% of cohort: 43.3
% of K: 71.5

GROUP O Whose last attendance was after Summer 1973 but before Fall 1974
Number: 45
% of cohort: 17.2
% of K: 28.5

GROUP M Who transferred to another college
Number: 18
% of cohort: 6.9
% of I: 15.9

GROUP N Who did not transfer to another college
Number: 95
% of cohort: 36.4
% of I: 84.1

GROUP P Who transferred to another college
Number: 11
% of cohort: 4.2
% of O: 24.4

GROUP Q Who did not transfer to another college
Number: 34
% of cohort: 13.0
% of O: 75.6



TABLE 67--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ULSTER COUNTY COMMUNITY COLLEGE

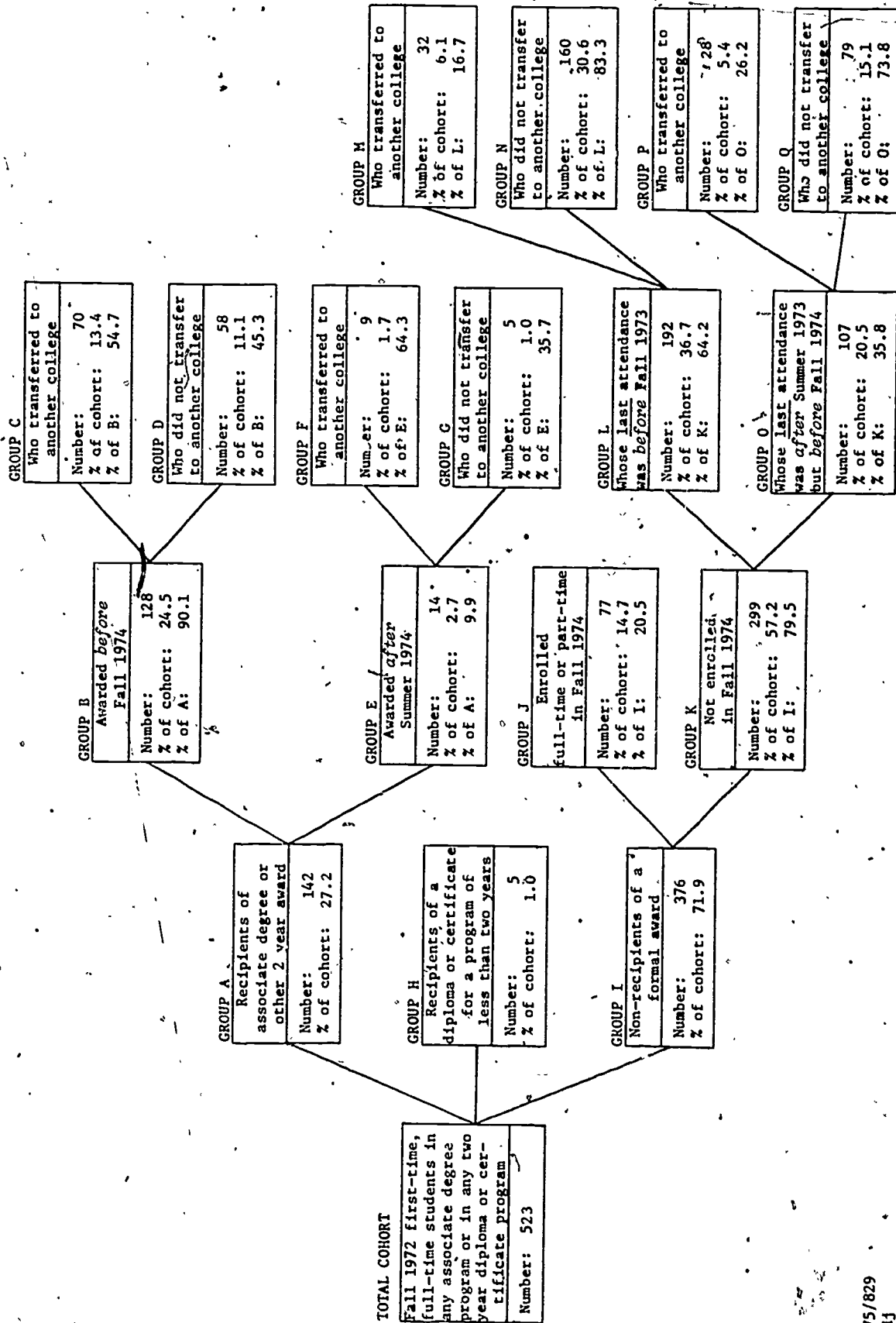
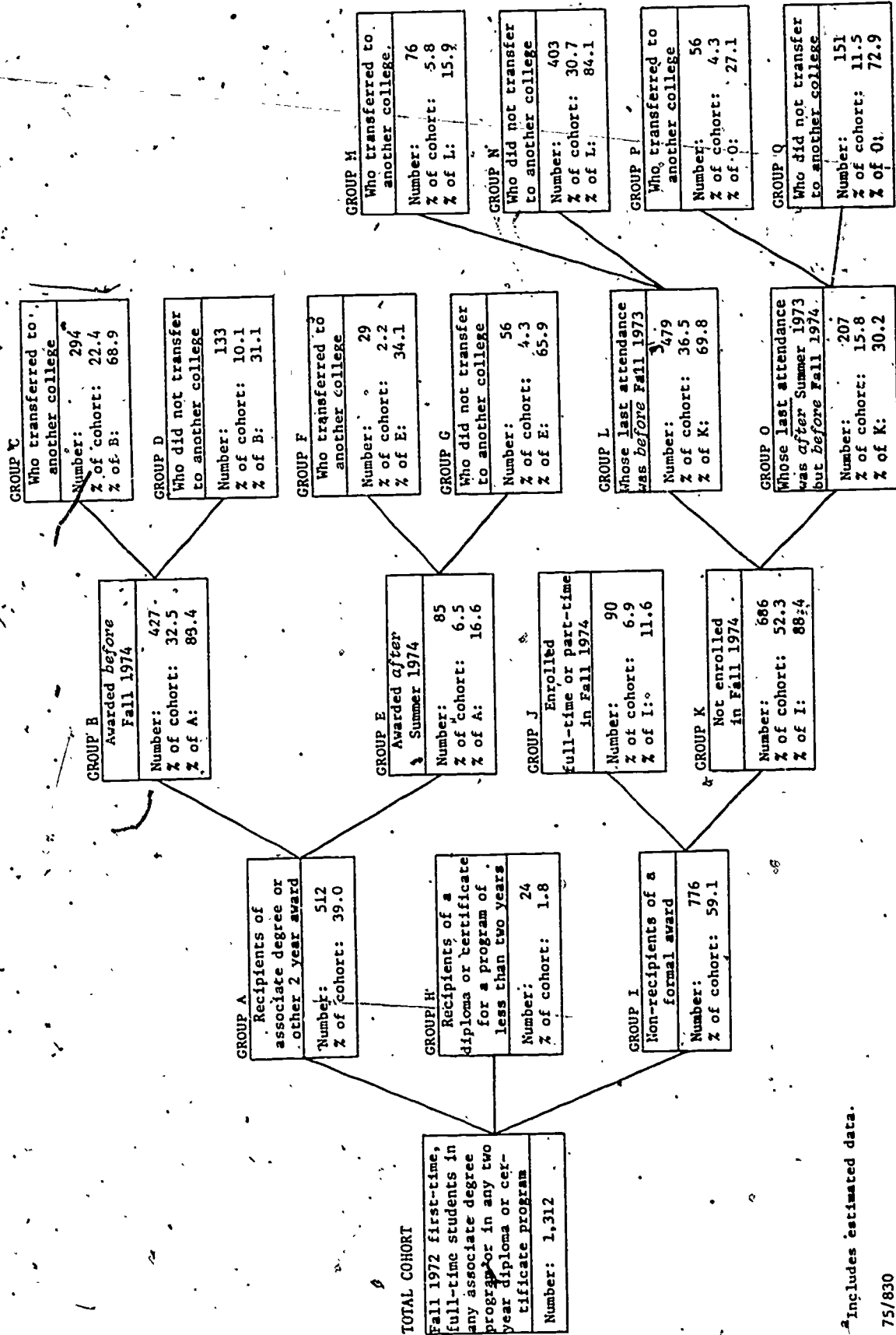


TABLE 68--ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT WESTCHESTER COMMUNITY COLLEGE.



* Includes estimated data.

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<u>Report Number</u>	<u>Title</u>
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D-1	Preparation of Educational Personnel, 1966-1967 and 1967-1968. (Out of Print)
C-1	Enrollment by Academic Program, Fall 1968. (Out of Print)
-	Degree and Other Formal Programs Currently Offered, September 1969:
1	Enrollment, Housing and Financial Aids of Minority Group Students, Fall 1968. (Out of Print)
3	Campus School Statistics, 1966-1967-1968. (Out of Print)
5	Geographic Origins of Students, Fall 1968. (Out of Print)
6	Geographic Origins of First-time Students, Fall 1968.
7	1968-1969 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students.
8	Academic Library Statistics, 1967-1969. (Out of Print)
10	1969-1970 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students.
11	Trends in Enrollment and Degrees, 1948-1970.
12	Geographic Origins of Students, Fall 1969.
13	Geographic Origins of First-time Students, Fall 1969.
14	Summer Credit Course Students, 1968-1970. (Out of Print)
15	Application and Enrollment Patterns of Transfer Students, Fall 1970.
16	Campus School Statistics, 1966-1970.
17	Graduate Student Admissions Survey, Fall 1970. (Out of Print)
18	Academic Library Statistics 1969-1970.
19	Inventory of Selected Interinstitutional Cooperative Arrangements as of January 1971. (Out of Print)
-	Faculty and Staff Statistics, by Job Category, Ethnic Group, Tenure, Rank and Sex, Fall 1970.
-	Directory of Selected Campus Administrative Personnel of the State University of New York, 1971. (Out of Print)

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<u>Report Number</u>	<u>Title</u>
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21	Geographic Origins of Students, Fall 1970 (Out of Print)
22	Geographic Origins of First-time Students, Fall 1970 (Out of Print)
23	Employee Characteristics and Salary Statistics, Fall 1970 (Out of Print)
24	1970-1971 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students (Out of Print)
25	Characteristics of Institutions Under the Program of the State University of New York, Fall 1970
26	Degree and Other Formal Programs Currently Offered, Fall 1971 (Out of Print)
27	Migration of U.S. College Students with Emphasis on New York State, Fall 1968 (Out of Print)
28	Preparation of Educational Personnel 1968-69, 1969-70 and 1970-71 with Trends from 1966-67 (Out of Print)
29	Application and Enrollment Patterns of Transfer Students, Fall 1971
31	Tuition Waivers Honored by State-operated Institutions of the State University of New York, 1970-71 and 1971-72 (Out of Print)
32	Graduate Student Admissions Survey, 1971
33	Enrollment by Academic Program, Fall 1968 Through Fall 1971 (Out of Print)
34	Minority Group Enrollment, Housing and Financial Aid Statistics, Fall 1969 Through Fall 1971
35	Geographic Origins of First-time Students, Fall 1971 (Out of Print)
36	Geographic Origins of Students, Fall 1971
37	Trends in Enrollment and Degrees Granted, 1948-1972 (Out of Print)
38	Graduate Admissions Survey, 1972

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41	Application and Enrollment Patterns of Transfer Students, Fall, 1972
42	Geographic Origins of Students, Fall 1972
1-74	Graduate Student Admissions Survey, 1973
2-75	Geographic Origins of Students, Fall 1973
3-75	Geographic Origins of First-time Students, Fall 1973 (Out of Print)
4-74	Attrition and Retention of First-time, Full-time Students in Two Year and Baccalaureate Degree Programs, Class of 1973
5-74	Enrollment by Academic Program, Fall 1969 Through Fall 1972
1-75	Graduate Student Admissions Survey, 1974
6-75	Application and Enrollment Patterns of Transfer Students, Fall 1973
7-75	Trends in Enrollment and Degrees Granted, 1948-1974
8-75	Age Group and Sex of Students, Fall 1974
9-75	Utilization of Residence Hall Facilities, Fall 1974 and Fall 1975
2-76	Geographic Origins of Students, Fall 1974
3-76	Geographic Origins of First-time Students, Fall 1974
4-76	Attrition and Retention of First-time, Full-time Students in Two-Year and Baccalaureate Degree Programs, Class of 1974
6-76	Application and Enrollment Patterns of Transfer Students, Fall 1974

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