

DOCUMENT RESUME

ED 296 776

JC 880 346

AUTHOR Clagett, Craig A.
TITLE Community College Transfers at UMCP. Research Brief 88-1.
INSTITUTION Prince George's Community Coll., Largo, MD. Office of Institutional Research and Analysis.
PUB DATE Aug 87
NOTE 19p.
PUB TYPE Reports - Research/Technical (143)

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Academic Achievement; Academic Persistence; *College Transfer Students; Community Colleges; *Enrollment Trends; Grade Point Average; Higher Education; *Student Characteristics; Two Year Colleges; *Two Year College Students; Universities

ABSTRACT

Information gathered by the Maryland State Board for Community Colleges and articulation staff at the University of Maryland, College Park (UNCP) was analyzed to assess the academic performance of transfer students from Prince George's Community College (PGCC) and to draw preliminary conclusions concerning retention through the bachelor's degree. In fall 1986, 1,254 former PGCC students were enrolled as undergraduates at UMCP. Of these students, 83% were in good academic standing, 10% had received unsatisfactory performance warnings, and 7% were dismissed at the end of the semester. The mean cumulative grade point average (GPA) of the PGCC transfer students was 2.48, somewhat below the mean GPA of 2.54 averaged by all community college transfers at UMCP. The former PGCC students had transferred an average of 43 credits to UMCP. An analysis of information concerning the 1,304 former PGCC students enrolled at UMCP in fall 1985 revealed the following: (1) 20% of the students were new to UMCP that fall, and more than 66% had been at the college for two years or less; (2) 46% of the students had transferred between 31 and 60 credits to the university; (3) 71% enrolled for 12 or more credit hours, with the remaining 29% attending part-time; (4) programs in business and social science were the most popular among the transfer students; (5) 81% of the transfer students were white; and (6) students who transferred more than 60 units had higher GPA's than students who transferred fewer than 60 units. (EJV)

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

ED 296776

COMMUNITY COLLEGE TRANSFERS AT UMCP

Research Brief

RB88-1

*prepared by the
Office of Institutional Research and Analysis
Prince George's Community College*

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

C. A. Clagett

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)."

August 1987

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

X 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.

880 346

PRINCE GEORGE'S COMMUNITY COLLEGE
Office of Institutional Research and Analysis

RESEARCH BRIEF 88-1: PGCC TRANSFERS AT UMCP
August 1987

Introduction

The University of Maryland, College Park is by far the most popular transfer institution for Prince George's Community College students. The recently completed survey of FY86 graduates found UMCP selected by 61 percent of the respondents who had transferred. Surveys of entering classes (which would include nongraduates) have also found UMCP to be the top choice for continued study.

How well do community college students, and PGCC students in particular, do at the University's main campus in College Park? How many credits do community college students transfer to UMCP? These and similar questions prompted the State Board for Community Colleges to work with articulation staff at the University to extract and analyze data addressing these issues. Information regarding academic status, grade point averages, and hours transferred have been provided for several years. More detailed data, at the level of the student record (but with no names or other identifying data elements), have also been provided. This research brief presents trend data for academic status, GPAs, and credits transferred, as well as a more detailed look at those students enrolled at UMCP in fall 1985. It also discusses some preliminary information concerning community college student retention through the bachelor's degree.

Academic Standing at the University

A total of 1,254 former Prince George's Community College students were enrolled as undergraduates at the University of Maryland, College Park in fall 1986. Eighty-three percent (1,043 students) were in good academic standing at the University. A total of 122 (10 percent) had received unsatisfactory performance warnings, and the remaining 89 students (7 percent) were dismissed at semester's end. (Similar data for transfers from each Maryland community college are contained in Table 1, appended.) The number of PGCC transfers at UMCP was 9 fewer than in fall 1985, which was the all-time high. The percentage of PGCC transfers in good standing has been slightly below the average for all Maryland community college transfers at UMCP, which has been consistently below the average for all undergraduates at College Park:

Percent of Students in Good Academic Standing at UMCP

	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986
Prince George's transfers	80%	78%	84%	83%	83%
All Maryland community college transfers	81	79	84	85	85
All UMCP undergraduates	84	83	86	87	88

(Dr. Walter Hohenstein, Director for Articulation at Maryland, attributes the increase in percent in good standing since 1984 to changes in UMCP grading and retention policies.) The University of Maryland at College Park is the most popular transfer school for students at four other Maryland community colleges: Anne Arundel, Charles, Howard, and Montgomery. While the percent in good standing from each school has fluctuated over time, Montgomery and Charles have had rates above the statewide average in recent terms (see Table 2).

Cumulative Grade Point Averages

The mean cumulative grade point average of former PGCC students enrolled at UMCP in fall 1986 was 2.48, unchanged from the year before. The mean for all state community college transfers at UMCP was 2.54 in both fall 1985 and 1986. Average GPAs of PGCC transfers have been below the average for all state community college transfers at UMCP every year since 1981. (See Table 3 and Figure 2.)

Credits Transferred to UMCP

The former PGCC students enrolled at UMCP in fall 1986 had transferred an average of 43 credits to College Park. The average credits transferred has been between 43 and 45 throughout the Eighties. The mean credits transferred by PGCC students has consistently been slightly below the average for all community college transfers to College Park, which has ranged from 44 to 46 over the past seven years (see Table 4).

An Analysis of PGCC Transfers at UMCP in Fall 1985

Semester of Entry

Enrollment of former PGCC students at UMCP in fall 1985 was examined in more detail. Including graduate students, there were

1,304 former Prince George's Community College students enrolled at the University of Maryland, College Park in fall 1985. A little over a fifth, or 274 students, were new to UMCP in fall 1985. Over two-thirds had been at College Park for two years or less. Most PGCC students had transferred to College Park in fall semesters. Seventy-two percent (936 students) of the former PGCC students had entered UMCP in a fall semester. Twenty-four percent (313 students) had entered in a spring semester. The remaining 55 students (4 percent) had entered College Park in a summer session. Semesters of entry to College Park for former PGCC students enrolled in fall 1985 were as follows:

Semester of Entry to UMCP of PGCC Transfers
Enrolled at UMCP in Fall 1985

Semester of UMCP Entry	Number	Percent
Fall 1985	274	21.0%
Summer 85	10	0.8
Spring 85	120	9.2
Fall 1984	245	18.8
Summer 84	14	1.1
Spring 84	100	7.7
Fall 1983	162	12.4
Summer 83	10	0.8
Spring 83	50	3.8
Fall 1982	97	7.4
Summer 82	8	0.6
Spring 82	14	1.1
Fall 1981	56	4.3
Summer 81	7	0.5
Spring 81	11	0.8
Fall 1980	37	2.8
Prior to Fall 80	89	6.8
Totals	1,304	100.0%

Credit Hours Transferred to UMCP

The former PGCC students had transferred an average of 44 credits to UMCP. Twenty-nine percent had transferred 30 or fewer credits. Forty-six percent had transferred between 31 and 60 credits. The remaining one-fourth of the students had transferred more than 60 credits. These figures are the total hours transferred to UMCP; they may not all be applicable to a specific degree program. Students were distributed as follows according to the credits transferred to College Park:

Total Credit Hours Transferred to UMCP
PGCC Transfers Enrolled at UMCP in Fall 1985

Credit Hours Transferred	Students	Percent
0 - 10	148	11.3%
11 - 20	97	7.4
21 - 30	130	10.0
31 - 40	143	11.0
41 - 50	146	11.2
51 - 60	305	23.4
61 - 70	232	17.9
71 - 80	55	4.2
Over 80	48	3.7
Totals	1,304	100.0%

There is some evidence to suggest that PGCC students are transferring to UMCP earlier than heretofore. While the percentage of students transferring 30 or fewer credits has been fairly stable, a smaller percentage enrolled in fall 1985 had transferred in excess of 60 credits than in the two prior years reviewed:

Total Credit Hours Transferred to UMCP
PGCC Transfers Enrolled at UMCP in Fall 1979, 1982, and 1985

Credit Hours Transferred	Fall 1979	Fall 1982	Fall 1985
0 - 30	28%	32%	29%
31 - 60	40	38	45
Over 60	32	30	26
Total (N)	100% (977)	100% (1,004)	100% (1,304)

However, as discussed earlier, the average number of credits transferred to UMCP by PGCC students has remained consistently in the 43 to 45 range throughout the Eighties. More detailed analysis would be needed to better assess if there is a trend toward earlier transfer.

Credit Hours Carried and Earned

Seventy-one percent of the PGCC transfers were enrolled for 12 or more credit hours as of the 10th day of the semester in fall 1985. The remaining 29 percent were attending UMCP part-time. The mean credit hour load was 11.9 hours. A third of the students were taking 15 or more credits. Had all the students passed all their classes, a total of 15,507 credits would have been earned in fall 1985. A total of 13,062 credits were

actually earned, for a "success rate" (credits earned/credits attempted) of 84 percent. The average number of credits earned since admission to College Park was 42.5. Cumulative credits earned since admission were distributed as follows:

Number of Credits Earned at UMCP Since Admission
PGCC Transfers Enrolled at UMCP in Fall 1985

Credits Earned at UMCP	Students	Percent
0 - 10	168	12.9%
11 - 20	220	16.9
21 - 30	154	11.8
31 - 40	152	11.7
41 - 50	150	11.5
51 - 60	114	8.7
61 - 70	109	8.4
71 - 80	77	5.9
81 - 90	56	4.3
91 - 100	50	3.8
101 - 110	17	1.3
111 - 120	21	1.6
Over 120	16	1.2
Totals	1,304	100.0%

Student Curriculum Choices at UMCP

The PGCC transfer students were studying a wide variety of subjects at College Park. Programs in business and social science were most popular:

Curriculum Choices of Former PGCC Students at UMCP

Curricular Category	Fall 1979 (N=977)	Fall 1982 (N=1,004)	Fall 1985 (N=1,304)
Business and Management	187	216	301
Social Sciences	131	130	202
Humanities	77	95	134
Engineering	74	113	110
Education	96	86	101
Computer Sciences	52	68	80
Natural Sciences/Mathematics	64	45	69
English/Journalism	29	15	69
General Studies	31	31	58
Health	14	16	21
Agriculture/Horticulture	31	16	15
Recreation	31	22	11
Other curricula	82	42	64
Undecided	78	109	69

The specific curricula with the most former PGCC students enrolled in fall 1985 were Pre-Business (115), Accounting (72), General Studies (58), Computer Science (45), Journalism (43), Radio-Television (42), Government and Politics (40), Economics (37), Law Enforcement (36), Psychology (36), Electrical Engineering (35), and General Business Administration (35).

Analysis by Race

Eighty-one percent (1,054) of the former PGCC students attending UMCP in fall 1985 were white. Ten percent (135 students) were black, six percent (82) were Asian, and two percent (24) were Hispanic. (Four students were Native Americans and race was unknown for the remaining five students.) Eighty-two percent of the Asian students were enrolled full-time at College Park in fall 1985. Seventy-eight percent of the black students were full-time; 71 percent of the Hispanics were full-time. Whites were least likely to be full-time, but over two-thirds (69 percent) were. Overall, 70.5 percent of the former PGCC students at UMCP were full-time. Credit load distributions were as follows:

Credit Hours Attempted at UMCP in Fall 1985

Credit Hours	Asian (N=82)	Black (N=135)	Hispanic (N=24)	White (N=1,054)
0 - 4	8.5%	8.2%	8.3%	8.6%
5 - 11	9.8	14.2	20.8	22.5
12 - 14	31.7	38.8	20.8	36.5
Over 14	50.0	38.8	50.0	32.4
Totals	100.0%	100.0%	100.0%	100.0%

The academic status of former PGCC students attending UMCP in fall 1985 was reviewed by race. Eighty-five percent of the white students were in good standing, compared to only 76 percent of the blacks. Hispanic and Asian students were in between, with 83 and 81 percent in good standing, respectively. Fourteen percent of the black students were academically dismissed at the end of the fall 1985 semester. Academic status by race is summarized in the table below:

Academic Status of PGCC Transfers at UMCP in Fall 1985

Academic Status	Asian (N=82)	Black (N=135)	Hispanic (N=24)	White (N=1,054)
In good standing	80.5%	76.3%	83.3%	85.0%
Probation/warning	12.2	9.6	12.5	9.2
Dismissed	7.3	14.1	4.2	5.8
Totals	100.0%	100.0%	100.0%	100.0%

The poorer academic performance of black students was also reflected in grade point averages earned at UMCP. Nearly a third of the black students had cumulative grade point averages of 2.00 or below, compared to less than a fifth of the white students. While 28 percent of the whites had GPA's above 3.00, only 10 percent of the blacks had earned similar averages. The Asian students had the largest share with grade point averages above 3.00, nearly 31 percent. Cumulative grade point averages earned at UMCP were distributed as follows:

Cumulative Grade Point Averages Earned at UMCP
by Former PGCC Students Attending PGCC in Fall 1985

Grade Point Average	Asian (N=82)	Black (N=135)	Hispanic (N=24)	White (N=1,054)
0.00 - 1.00	4.9%	6.7%	4.2%	2.6%
1.01 - 2.00	14.6	25.2	20.8	16.5
2.01 - 3.00	50.0	57.8	45.8	52.9
3.01 - 3.75	26.8	9.6	29.2	23.1
3.76 - 4.00	3.7	0.7	0.0	4.9
Totals	100.0%	100.0%	100.0%	100.0%

Credits Transferred and Academic Performance at UMCP

Do students who complete their programs of study at the community college do better at the University than those who transfer before program completion? Analysis of grade point averages at UMCP by the number of credits transferred to the University suggests this may be true. Nearly 37 percent of the former PGCC students who transferred over 60 credits to UMCP had cumulative grade point averages above 3.00 at UMCP, compared to less than 23 percent of those who had transferred 30 or fewer credits. At the other end of the scale, nearly a quarter of those who transferred 30 or fewer credits had GPA's of 2.00 or below, compared to 12.5 percent of those transferring more than 60 credits. For the group of former PGCC students enrolled at UMCP in fall 1985, the pattern suggests that it paid for many of the students to stay at the community college through program completion:

Cumulative Grade Point Average at UMCP

Credits Transferred	0.00- 1.00	1.01- 2.00	2.01- 3.00	3.01- 3.75	3.76- 4.00	Students (100%)
0 - 30	4.0%	20.3%	52.8%	20.3%	2.6%	375
31 - 60	3.7	19.2	54.5	19.0	3.5	594
Over 60	1.5	11.0	50.7	29.3	7.5	335

Retention Through the Bachelor's Degree

An analysis conducted by the State Board for Higher Education, in conjunction with the University of Maryland, College Park, investigated retention rates through the bachelor's degree of native university students and community college transfers. The study was limited to students who initially enrolled at the University of Maryland, College Park, or in a Maryland community college, on a full-time basis. The purpose in limiting the study to those who initially enrolled as full-timers was to exclude students who were not seeking a degree. (Non-degree-seekers are usually part-time. The database used for this SBHE analysis did not have any other means of segregating degree-seekers from non-degree-seekers. Thus this study excluded many degree-seeking students who were enrolled part-time their initial semester of study.) The study tracked enrollment and graduations through the spring of 1984 of students who first attended college in fall 1977.

Nearly seventy-nine percent of the students enrolling as first-time college students at the University in fall 1977 had received the bachelor's degree by the end of 1984. As a group, these native UMCP students had a higher rate of bachelor's degree attainment than Maryland community college transfers to the University. The former community college students were divided into "early" transfers and "junior" transfers for purposes of analysis. This division was not based on credits transferred to UMCP but rather on when a student first appeared on University enrollment tapes. Early transfers had enrolled initially full-time at a Maryland community college in fall 1977 but were enrolled at UMCP in both fall 1978 and fall 1979. Junior transfers initially enrolled full-time at a community college in fall 1977, were still enrolled at a community college in fall 1978, and showed up on UMCP enrollment tapes in fall 1979. Comparative bachelor's degree graduation rates seven years after initial enrollment (by the end of academic year 1983-84) were as follows:

Bachelor's Degree Graduation Rates of Native and Community College Transfer Students at the University of Maryland, College Park

Students Entering College as Full-timers in Fall 1977

	Initial Cohort	Percent Graduated After 7 Years
Native UMCP students	3,322	79%
Junior CC transfers	195	63%
Early CC transfers	64	45%

While it would be premature to draw any general conclusions from these findings, due to the small community college cohorts involved, the limitations of the methodology employed, and the possibility that this group entering in fall 1977 was atypical, they are suggestive and point to the need for further research. It appears, based on these findings, that community college transfers do not attain the bachelor's degree at the same rate as students who attend the University right from the start. It also appears that students who transfer later--after spending more time at the community college--enhance their chances of obtaining the bachelor's degree. (See Table 5 in the appendix for bachelor's degree attainment rates at the end of 4, 5, 6, and 7 years.) This is consistent with the earlier finding that those students who transferred more credits from the community college had earned higher grade point averages at the University.

Summary

The number of Maryland community college transfers at the University of Maryland, College Park, was down slightly in fall 1986 from the record high of the year before. PGCC transfers in fall 1986 numbered 1,254, only nine fewer than in fall 1985. Eighty-three percent of the former PGCC students were in good standing at UMCP, compared to 85 percent of all Maryland community college transfers and 88 percent of all UMCP undergraduates.

A more detailed look at PGCC transfers enrolled at UMCP in fall 1985 found that black students were having less academic success at the University than white or Asian students. Both academic status and cumulative grade point average information revealed poorer achievement for black transfer students.

There is some evidence to suggest that students who stay longer at the community college before transferring enhance their chances for success at the University. The limited grade point average and bachelor's degree graduation data available both support this contention. Due to concerns with the confidentiality of student records, it has not been possible to relate transfer students' performances at UMCP with their experiences at PGCC. Analysis has been limited to data available on the University's system. More detailed analysis would be necessary before reaching any general conclusions.

Craig A. Claggett
Director of Institutional
Research and Analysis

APPENDIX

Figure 1 Maryland Community College Transfers
at UMCP, Fall 1976-86 (bar graph).....11

Table 1 Status of Community College Transfer
Students at UMCP, Fall 1986.....12

Table 2 Community College Transfer Students
at UMCP, Percent in Good Standing,
Fall 1976-86.....13

Table 3 Mean Grade Point Averages of Community
College Transfer Students at UMCP,
Fall 1980-86.....14

Table 4 Mean Credit Hours Transferred by Community
College Transfer Students at UMCP,
Fall 1980-86.....14

Figure 2 Transfer Student G.P.A.'s at UMCP,
Fall 1980-86 (line graph).....15

Table 5 Bachelor's Degree Graduation Rates
of Native and Community College Transfer
Students at UMCP, Students Entering College
as Full-timers in Fall 1977.....16

MARYLAND COMMUNITY COLLEGE TRANSFERS AT UMCP

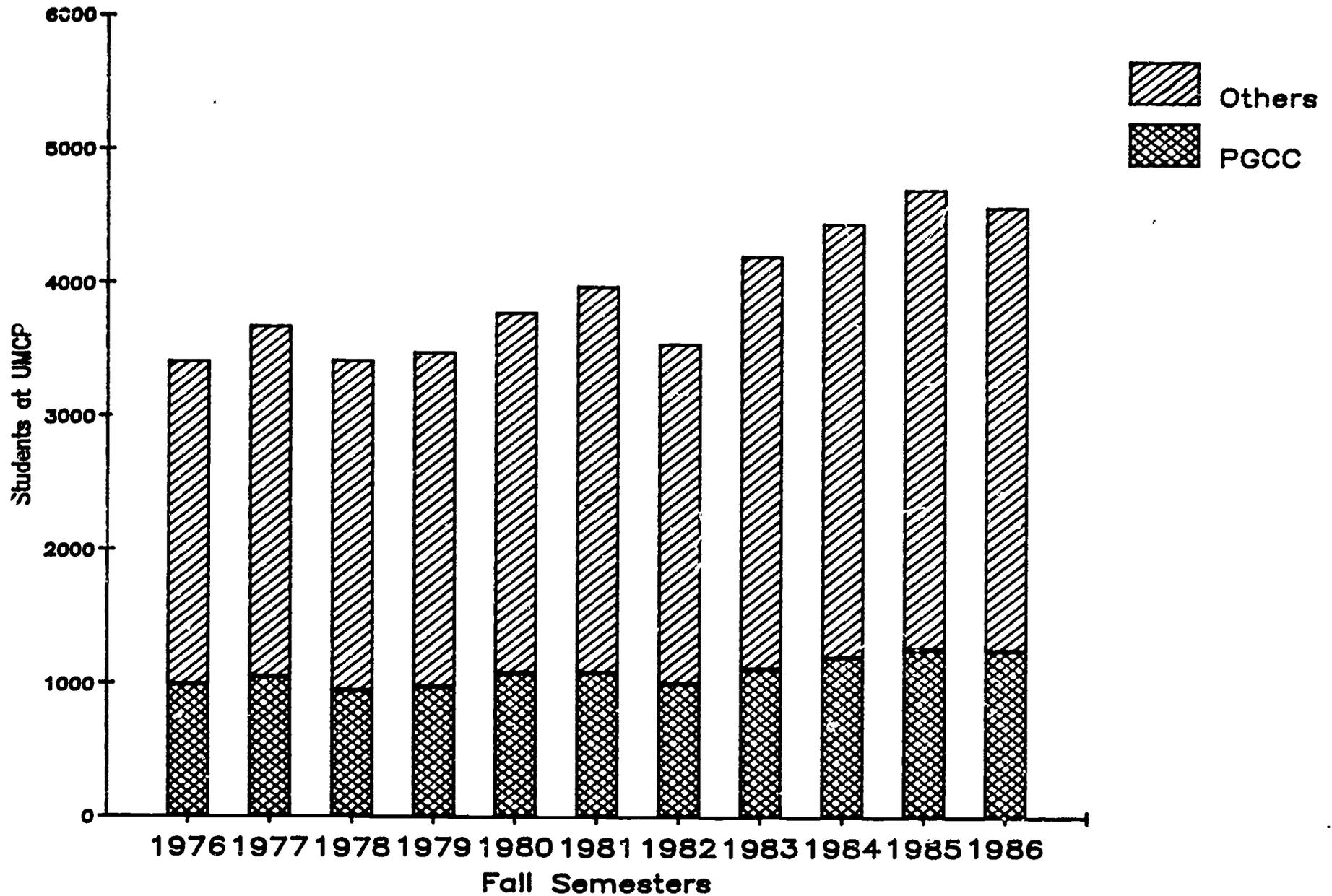


Table 1

Status of Community College Transfer Students at University of Maryland,
College Park

Fall 1986

College	Enrollment	Unsatisfactory Performance or Warning		Dismissed		Good Standing	
		#	%	#	%	#	%
Allegany	27	5	18.5	3	11.1	19	70.4
Anne Arundel	382	39	10.2	21	5.5	322	84.3
Baltimore	25	3	12.0	3	12.0	19	76.0
Catonsville	148	16	10.8	9	6.1	123	83.1
Cecil	10	0	00.0	0	00.0	10	100.0
Charles	169	16	9.5	4	2.4	149	88.2
Chesapeake	19	3	15.8	2	10.5	14	73.7
Dundalk	3	0	00.0	0	00.0	3	100.0
Essex	117	10	8.6	5	4.2	102	87.2
Frederick	100	12	12.0	2	2.0	86	86.0
Garrett	11	2	18.2	0	00.0	9	81.8
Hagerstown	64	1	1.6	7	10.9	56	87.5
Harford	75	4	5.3	3	4.0	68	90.7
Howard	142	15	10.6	12	8.5	115	81.0
Montgomery: Rockville	1914	130	6.8	112	5.9	1672	87.3
Montgomery: Takoma Park	228	23	10.1	10	4.4	195	85.5
Montgomery: Germantown	64	7	10.9	2	3.1	55	85.9
Prince George's	1254	122	9.7	89	7.1	1043	83.2
Wor-Wic	-	-	-	-	-	-	-
CC STATEWIDE	4572	408	8.6	284	6.0	4060	85.4
Total CP Undergraduates	30,362	2,514	8.3	1,124	3 / 26,724	88.0	

PRINCE GEORGE'S COMMUNITY COLLEGE

Table 2
Community College Transfer Students at the University of Maryland, College Park

Term	Prince George's		Anne Arundel		Charles		Howard		Montgomery		All MD CC Transfers	
	Num Enroll	In Good Standing	Num Enroll	In Good Standing	Num Enroll	In Good Standing	Num Enroll	In Good Standing	Num Enroll	In Good Standing	Num Enroll	In Good Standing
F 86	1,254	83.2%	382	84.3%	169	88.2%	142	81.0%	2,206	87.1%	4,572	85.4%
S 86	1,236	85.1%	378	85.4%	152	90.1%	137	85.4%	2,064	87.3%	4,518	86.7%
F 85	1,263	83.1%	405	82.7%	154	89.0%	144	83.3%	2,165	86.2%	4,703	85.1%
S 85	1,105	87.5%	362	89.5%	138	89.9%	130	85.4%	1,850	87.2%	4,117	87.6%
F 84	1,201	84.2%	386	86.3%	147	82.3%	146	82.9%	1,980	85.4%	4,446	84.5%
S 84	1,097	79.0%	336	83.6%	112	83.0%	132	77.3%	1,803	82.7%	4,004	80.7%
F 83	1,114	78.0%	352	79.8%	128	78.1%	142	73.2%	1,896	79.8%	4,203	78.7%
S 85	810	81.7%	257	80.2%	84	73.8%	112	78.6%	1,263	84.9%	2,987	83.3%
F 82	1,004	80.5%	301	82.4%	97	78.4%	114	77.2%	1,484	82.5%	3,548	81.3%
S 82	1,024	80.4%	340	81.8%	85	88.2%	97	88.7%	1,535	82.3%	3,739	81.9%
F 81	1,085	79.3%	360	80.3%	98	71.4%	101	76.2%	1,727	80.8%	3,976	80.0%
S 81	1,047	76.6%	298	78.9%	89	75.3%	91	75.8%	1,533	79.4%	3,655	78.8%
F 80	1,082	79.5%	301	81.1%	100	77.0%	88	79.5%	1,556	82.8%	3,781	80.6%
S 80	918	80.6%	248	81.0%	81	86.4%	73	79.5%	1,370	83.2%	3,255	82.3%
F 79	977	78.3%	271	79.7%	85	78.8%	79	83.5%	1,418	83.2%	3,482	81.1%
S 79	923	75.5%	247	85.0%	70	77.1%	72	72.2%	1,361	82.0%	3,273	79.7%
F 78	947	83.6%	278	80.6%	76	81.6%	73	82.2%	1,382	85.8%	3,421	83.6%
S 78	964	80.3%	268	81.7%	66	77.3%	74	86.5%	1,404	81.3%	3,427	81.0%
F 77	1,051	81.4%	274	83.9%	70	81.4%	81	82.7%	1,485	84.0%	3,679	82.9%
S 77	974	84.3%	203	74.4%	60	90.0%	65	81.5%	1,375	83.1%	3,318	83.2%
F 76	993	82.7%	233	79.4%	59	84.7%	73	86.3%	1,367	83.8%	3,416	82.6%

SOURCE: State Board for Community Colleges, from data provided by Central Administration, the University of Maryland at College Park. "All MD CC Transfers" reflects transfers from all seventeen Maryland community colleges.

PRINCE GEORGE'S COMMUNITY COLLEGE

Table 3

Mean Grade Point Averages of Community College Transfer Students at the University of Maryland, College Park

Fall Term	Prince George's		Anne Arundel		Charles		Howard		Montgomery-Rock.		All MD CC Transfers	
	Number Enrolled	Mean G.P.A.	Number Enrolled	Mean G.P.A.	Number Enrolled	Mean G.P.A.						
F 86	1,254	2.43	382	2.49	169	2.65	142	2.56	1,914	2.59	4,572	2.54
F 85	1,263	2.48	405	2.50	154	2.60	144	2.56	1,847	2.58	4,703	2.54
F 84	1,201	2.51	386	2.62	147	2.55	146	2.49	1,693	2.61	4,446	2.56
F 83	1,114	2.45	352	2.55	128	2.38	142	2.42	1,672	2.55	4,203	2.50
F 82	1,004	2.48	301	2.55	97	2.49	114	2.61	1,347	2.61	3,548	2.55
F 81	1,085	2.45	360	2.43	98	2.39	101	2.49	1,540	2.54	3,976	2.51
F 80	1,082	2.59	301	2.46	100	2.31	88	2.52	1,390	2.69	3,781	2.59

Table 4

Mean Credit Hours Transferred by Community College Transfer Students at the University of Maryland, College Park

Fall Term	Prince George's		Anne Arundel		Charles		Howard		Montgomery-Rock.		All MD CC Transfers	
	Number Enrolled	Mean Credits	Number Enrolled	Mean Credits	Number Enrolled	Mean Credits						
F 86	1,254	43	382	48	169	44	142	41	1,914	47	4,572	45
F 85	1,263	44	405	49	154	45	144	39	1,847	47	4,703	46
F 84	1,201	43	386	46	147	46	146	38	1,693	47	4,446	45
F 83	1,114	43	352	46	128	45	142	43	1,672	45	4,203	44
F 82	1,004	45	301	48	97	50	114	43	1,347	47	3,548	46
F 81	1,085	43	360	47	98	48	101	35	1,540	46	3,976	44
F 80	1,082	44	301	48	100	48	88	35	1,390	47	3,781	45

SOURCE: State Board for Community Colleges, from data provided by Central Administration, the University of Maryland at College Park. "All MD CC Transfers" reflects transfers from all seventeen Maryland community colleges.

Figure 2

TRANSFER STUDENT G.P.A.'S AT UMCP

Mean Cumulative Grade Point Average
Community College Transfers

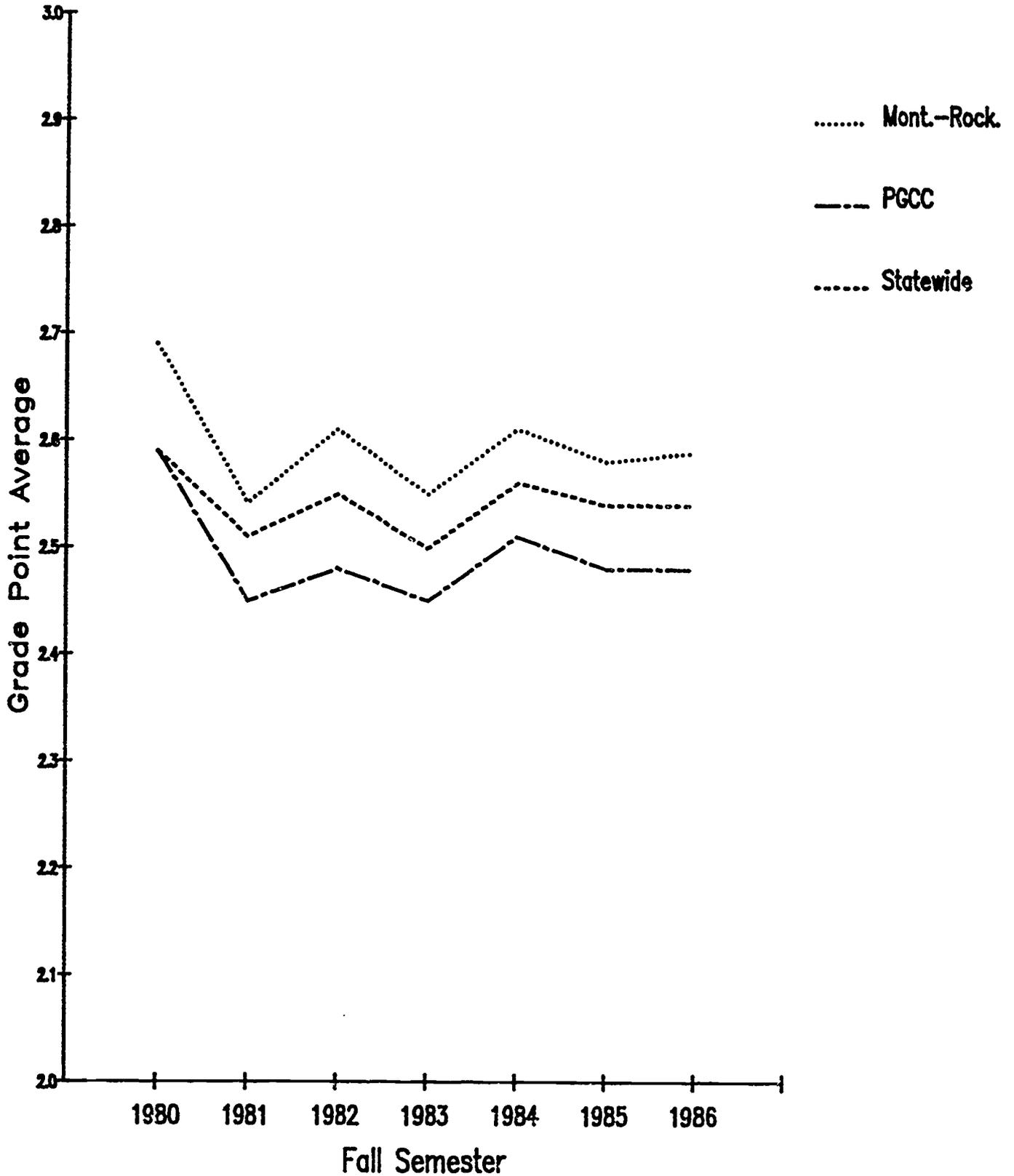


Table 5

BACHELOR'S DEGREE GRADUATION RATES
OF NATIVE AND COMMUNITY COLLEGE TRANSFER STUDENTS
AT THE UNIVERSITY OF MARYLAND COLLEGE PARK

Students Entering College as Full-timers, Fall 1977

	Percent who had graduated by end of			
	4th year (1980-1)	5th year (1981-2)	6th year (1982-3)	7th year (1983-4)
NATIVE STUDENTS (N=3,322) (Initially enrolled at UMCP in Fall 1977 as full-time freshmen; enrolled at UMCP in both Fall 78 and 79)	38.8%	69.0%	76.0%	78.7%
"JUNIOR" TRANSFERS (N=195) (Initially enrolled at a Maryland community college in Fall 1977 on a full-time basis; still enrolled at a community college in Fall 78; enrolled at UMCP in Fall 1979)	16.4%	48.2%	60.0%	63.1%
"EARLY" TRANSFERS (N=64) (Initially enrolled at a Maryland community college in Fall 1977 on a full-time basis; enrolled at UMCP in Fall 1978 and 1979.)	17.2%	34.4%	40.6%	45.3%

SOURCE: State Board for Higher Education, based on data from the University of Maryland at College Park. Enrollment data are from the official fall Enrollment Information System tapes. "Junior" and "early" transfers do not reflect credit hours earned and transferred, but rather when a student first showed up on UMCP enrollment tapes.