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ABSTRACT

This report provides an update on the historical tracking of Associates in Science graduates by program. The data cover a 14-year span, and are helpful in looking at program trends and effectiveness. The report includes two types of tables. Tables 1-10 summarize data for A.S programs and comparisons of Florida's Miami-Dade Community College (M-DCC) with other state public community colleges. Tables 11-63 show 14 years of detailed information for all A.S. degree programs offered. Research finds that of the 53 programs in existence at M-DCC, 41 had placement rates of at least 75%, while 12 programs fell below 70%. Table 3 shows the 10 programs with the highest number of graduates, which account for two-thirds of total A.S. programs. Table 5 lists programs with highest in-program enrollments for 1998-97. Average enrollments exceed 5,400. Nursing is found to be the largest program. It is 2.6 times larger than its follower, Business Administration and Management. When compared to other Florida Community Colleges, M-DCC had the most graduates (1,260 or 13.1% of the entire state system). Of 1981 A.S. graduates, 31% transferred to the State University System (SUS). Ten years later 33% were continuing education. However only 10% of those are at the SUS, while 1.7% are at private universities and 21% are at community colleges. M-DCC serves 28% of the minority total for the Florida community college system, the largest amount system-wide. Forty percent of Hispanic A.S. students attend M-DCC. (PGS)

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PERFORMANCE REVIEW:

ASSOCIATE IN SCIENCE PROGRAMS REPORT YEARS 1984-85 THROUGH 1997-98

Research Report No. 99-03R

February 1999

Miami-Dade Community College
District Administration

Institutional Research

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Miami-Dade Community College

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February 1999

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INSTITUTIONAL RESEARCH

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Table of Contents

Highlights of the Report 1

Rationale and Purpose 2

Definitions 2

Findings 3

Methodological Issues 6

Summary Tables for Associate in Science Program Performance (Tables 1-10) 7-15

Details of Associate in Science Program Performance
Tables 11 – 63 (In Alphabetical Order by Program Title) ..... 16 - 69

Appendices ..... 70 - 73

Appendix A Placement Status of 1995-96 Associate in Science Graduates 71

Appendix B Placement Status of 1994-95 Associate in Science Graduates 72

List of Tables

Table 1	Placement Status of 1996-97 Associate in Science Graduates	8
Table 2	Placement Status of 1996-97 Associate in Science Graduates Sorted by Placement Rate	9
Table 3	Top Ten Programs for Completions 1996-97 Associate in Science Graduates	10
Table 4	Associate in Science Programs with Fewer Than Ten Completions in 1997-98	11
Table 5	Associate in Science Programs with the Highest Enrollments Sorted by 1997-98 Enrollment	12
Table 6	Associate in Science Programs with Fewer Than Fifteen Enrollments in 1997-98	12
Table 7	Occupational Clusters of Associate in Science Programs	13
Table 8	Florida Community Colleges Institutions with the Largest Associate in Science Degree Completions 1996-97 Report Year	14
Table 9	Florida Community College System Associate in Science Graduates Who Transferred to the Florida State University System (SUS) Fall Term 1996 Enrollments	14
Table 10	Associate in Science Degree Enrollments by Ethnicity Florida Community Colleges 1996-97 Report Year	15
Tables 11-63	Associate in Science Program Performance (In Alphabetical Order by Program Title)	16-69

PERFORMANCE REVIEW: ASSOCIATE IN SCIENCE PROGRAMS

Report Years 1984-85 Through 1997-98

Highlights of the Report

This report updates the historical tracking of Associate in Science graduates by program. The data span fourteen years, beginning in 1984-85 and are useful in examining program trends and program effectiveness. Program enrollment data include students who have earned at least 17 college credits, nine of which are in the major field. Success factors include number of graduates and the percent of graduates placed in related jobs or continuing education. The pool used in calculation of placement rate consists of graduates who could be found and who otherwise met state defined criteria.

Some findings for the 1996-97 Associate in Science graduates:

- There were 1,262 Associate in Science graduates in 1996-97. Of these, 84% or 1,060 graduates made it into the pool used for the placement rate.
- Of those graduates in the pool, 96% or 1,019 were successfully placed.
- There were 26 of 53 programs that attained a 100% placement rate.
- Forty-one programs achieved placement rates above 70%. Of the twelve programs falling below that rate, eleven had zero graduates.
- The most popular programs retained this position across time and are generally in the same rank order. The largest programs in order of enrollment size are Nursing (1,215), Business Administration & Management (480), Computer Information Systems Analysis (409), Legal Assisting (351), and Child Development & Education (347).
- Nursing, the largest of M-DCC's programs, had 378 graduates.
- The ten A.S. programs with the most graduates account for 66% of program enrollments, 69% of graduates, and 71% of placements.
- Ten programs had fewer than fifteen enrollments in 1997-98.
- Twenty-eight programs had fewer than ten graduates in 1997-98. Most have a history of low completions. These are detailed in the report.
- M-DCC had the largest number of A.S. graduates in the state and produced 13.1% of all A.S. graduates in the Community College System.
- Seven Florida public community colleges enrolled 63% of the statewide total Associate in Science in-program enrollments in 1996-97.
- The largest Associate in Science in-program enrollments are at Florida Community College at Jacksonville (7,463 or 12.8%), Valencia (6,672 or 11.4%), and Miami-Dade (5,447 or 9.3%).

- M-DCC serves the largest number and percent (4,102 or 28%) statewide of the combined Black and Hispanic A.S. in-program enrollments; FCC at Jacksonville, the second largest in this category, serves about one-half as many (2,258 or 15%).
- The top seven largest community colleges have 82% of the state's Black and Hispanic A.S. program enrollments.
- The state's largest Black community college program enrollments are at FCC Jacksonville (23.5% of the Florida Community College System) and at M-DCC (18% of the System).
- Miami-Dade Community College has the largest Hispanic program enrollments (40.5% of the Florida Community College System), followed by Valencia (17.5% of the System).

Rationale and Purpose

In recent years, the Florida legislature created landmark legislation that heavily impacted vocational programs at the state's public community colleges. Effectiveness and outcomes funding are linked to performance measures. As a result of the mandates, Miami-Dade Community College further accelerated the development of initiatives to strategically position the College and the workforce of this community for the challenges of the 21st century. Identified growth fields and programs, curricula, and courses were the focus for restructuring to accommodate the trends in economic needs. Streamlining and integration of programs, accompanied by state-of-the-art delivery services, were critical targeted goals. Results of partnerships and new approaches will indeed be reflected in data collected in subsequent years.

The Performance Review: Associate in Science Programs updates the historical tracking of A.S. graduates of Research Report 93-14R. This volume covers college-wide accountability details for 53 programs beginning in 1984-85 through 1997-98. These long-term statistics give evidence of program trends and provide information about the effectiveness of each A.S. program.

Definitions

This performance review presents a historical account, which spans fourteen years commencing in 1984-85, when new vocational legislative accountability mandates were implemented. Data variables in the tables are at times specifically defined by the State's reporting system and at other times by the College's internal system. Definitions are noted in table footnotes. Changes in definitions occurred across the years, as new requirements were put into effect and these changes often impact the data of the year the change occurred and/or in subsequent years.

Enrollment data consist of in-program counts of students. Students are in-program when they have earned at least 17 college credits, nine of which are in the major field. Success factors - number of graduates placed in related jobs or continuing their education - are displayed across the range of years under the heading "placed." Beginning with 1996-97 graduates, job placement data were enhanced with supplemental data collected by local surveys of the College's program managers. Fall Term declared enrollments are also provided for both the Associate in Science and its Associate in Arts counterpart (if any) to indicate the magnitude of interest in the program field. Summary tables at the front of the report give an overview of the most recent performance of all A.S. programs.

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Findings

There are two categories of tables in this report. Tables 1-10 contain summary data for A.S. programs and comparisons of M-DCC with the state's other public community colleges. Tables 11 – 63 present 14 years of detailed data for each and every Associate in Science program that was active in Fall Term 1997-98. Table 1 highlights performance factors for 1996-97 graduates of Associate in Science programs. The programs are arranged alphabetically and give the percent of the graduate pool that was placed. Due to recent local surveying efforts, 84% of graduates were kept in the pool in 1996-97 as opposed to 70% in 1995-96. There were 1,262 Associate in Science graduates in 1996-97 and 1,060 of them made it into the pool. From this pool of graduates, 96% were successfully placed. The criteria by which graduates are included in the pool is discussed under "Methodological Issues" (last section of narrative).

Table 2 shows placement data sorted by placement rate. Of the 53 programs in existence at M-DCC, 41 programs attained placement rates of at least 75% while twelve programs fell below 70%. Graphic Design Technology had a 55% placement rate and eleven programs had 0% placements. Among these latter programs, nine had zero graduates. There were 26 programs with 100% of the pool of graduates placed. Many graduates did not make it into the pool. If percents were recalculated using all graduates, the yield would show: Automotive Service Management Technology (42% placement), Business Administration & Management (62%), Interior Design Technology (45%), Interpreter Training for Hearing Impaired (60%), Photographic Technology (33%).

Table 3 displays ten programs with the highest number of graduates in 1996-97. These programs are listed in descending order – Nursing (378), Child Development & Education (99), Legal Assisting (75), Business Administration & Management (50), Dental Hygiene (49), Electronics Engineering Technology (49), Physical Therapist Assisting (49), Computer Information Systems Analysis (46), Radiography (39), and Office Systems Technology (38). The aggregation of four Nursing programs totaled 1,215 enrollments and the aforementioned 378 completers. The ten programs shown in Table 3 account for about two-thirds of total Associate in Science in-program enrollments, close to 70% of the graduates, and 71% of successful placements for the College's programs. Most, but not all, of the programs having high completions are also the top programs for size of enrollments.

Table 4 gives four years of data (1994-95 through 1997-98) for the 28 Associate in Science programs with fewer than ten completions in 1997-98. Programs in this table generally show either erratic graduation numbers across the years or consistently low completions. Only programs in existence for at least four years are shown.

Table 5 consists of programs with the highest in-program enrollments, organized by the size of 1997-98 enrollments. To be counted as enrolled in a program requires the accumulation of 17 college credits, 9 of which are in the major field. Across the four years, the average in-program enrollments exceeded 5,400 and the top ten programs accounted for about two-thirds of this enrollment. The 1997-98 data for the top ten programs are Nursing (1,175 in-program enrollments), Business Administration & Management (442), Computer Information Systems Analysis (442), Legal Assisting (338), Child Development & Education (318), Electronics Engineering (245), Dental Hygiene (153), Criminal Justice (129), Office Systems Technology (127), and Radiography (112). These programs retained their popularity across time and are generally in the same rank order each year. The largest program, Nursing, is 2.6 times as large

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as the second largest, Business Administration & Management. Computer Information Systems Analysis and Dental Hygiene show an unbroken growth trend.

Table 6 features the programs with fewer that fifteen enrollments in 1997-98. There are ten of these programs. With one exception, Environmental Science Technology, these programs have been in existence for many years. Trend declines are evident for Drafting and Design Technology, Health Services Management, and perhaps for Graphic Arts Technology.

Table 7 gives the distribution of Associate in Science program clusters on the campuses. The associated PSAV programs (not shown) are similarly structured under these clusters. Organization of programs into clusters, headed by one campus, is a fairly recent event. Clusters consist of related programs/disciplines. There are nine schools among these ten clusters. North Campus directs four clusters – School of Criminal Justice, School of Entertainment Technology, School of Fire and Environmental Sciences, and Funeral Services. The School of Design Technology at Kendall Campus consists of 14 programs. Wolfson Campus heads the School of Business and Computer Information Systems. The School of Allied Health and the School of Nursing are both housed on the Medical Center Campus. These two schools shepherd 19 medically-related A.S. programs. The School of Aviation and Visitor Services is directed at the Homestead Campus. Consolidated in this group are the three aviation programs as well as a travel and hospitality program. InterAmerican Campus has the School of Education.

Tables 8-10 display Miami-Dade Community College statistics compared to Florida's other public community colleges. Table 8 shows the colleges with the largest number of Associate in Science completions for the 1996-97 report year. There were 9,638 A.S. graduates from the 28 community colleges. Miami-Dade had the most graduates - 1,260 or 13.1% of the state system. This was followed by Broward Community College with 7.9% and St. Petersburg Community College at 7.5%. These ten colleges produced 67% of the Associate in Science graduates in the Florida public community college system.

Although the Associate in Science degree is not intended as a transfer degree and is not protected by Florida Articulation Agreements, these graduates, nevertheless, do transfer to the State University System as well as other in-state and out-of-state public and private universities. To give some perspective to developments in the continuing education status of Associate in Science graduates, 31% of the 1981 M-DCC A.S. graduates transferred to the State University System within a year of graduation (R.R. No. 87-25). More than a decade later, 33% of A.S. graduates were continuing their education but the proportion attending the SUS has decreased to 10%, while 1.7% transferred to private universities, and 21% returned to the community colleges (I.C. 93-13C). Considering the high mobility of the American population, we believe the transfer rate to universities is likely to be higher; however, no systematic studies have been conducted for those who transfer out-of-state. Table 9 presents Florida Community College System transfer data of Associate in Science graduates for one term. The data for Fall Term 1996 shows 258 A.S. graduates transferring to the Florida State University System. Of these, the largest number of transferees graduated from Miami-Dade (56 or 22%), followed by 26 graduates or 10% from Florida Community College at Jacksonville. This report does not deal with Associate in Science students who transferred to the SUS before degree acquisition.

Table 10 shows ethnic data for the Associate in Science degree in-program enrollments. Data are summarized for the colleges with the largest A.S. enrollments in the Florida Community College System for the 1996-97 - report year. These seven colleges are sorted by the size of the combined Black non-Hispanic and Hispanic enrollments. There were 58,349 Associate in

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Science students in Florida's community colleges in 1996-97. Of these, seven community colleges enrolled 63% of the Associate in Science students. The largest total A.S. in-program enrollments are at Florida Community College at Jacksonville (7,463 or 12.8%), Valencia (6,672 or 11.4%), Miami-Dade (5,447 or 9.3%); Broward and St. Petersburg had 7.9% of the A.S. program enrollments.

Of the combined Black and Hispanic groups, Miami-Dade Community College serves nearly 28% of the Florida Community College System minority total, the largest systemwide. The second largest of this combined group, Florida Community College at Jacksonville, serves almost half as many - 15%. This rate quickly diminishes to single digits with the fifth largest, Hillsborough at 7.7%. Even at this, these seven colleges enroll 81.6% of the system's total Black and Hispanic students.

Florida Community College at Jacksonville has the largest proportion of Black A.S. in-program enrollments (23.5% of the System) and Miami-Dade has the second largest (18% of the System). Thereafter, the percent gaps widen quickly among these top seven. More than 40% of Hispanic A.S. students attend Miami-Dade with the second largest at Valencia (17.5%). All others have single digit proportions. For the White program enrollments, only 2.7% of the system's White total attend M-DCC. This is clearly the smallest percent for the top quarter of community colleges.

Tables 11 - 63 give detailed statistics on performance for each of the Associate in Science programs presently active at Miami-Dade Community College. These programs are arranged alphabetically by program title. Data for each program include the CIP code, M-DCC program code, cluster membership, program, start year/term, program length, number each for enrollees, graduates, pool, employment in related field, continuing education, placed, as well as the placement rates. The placement rates are calculated from the number placed over the base of the placement pool. The data on continuing education include the number of graduates who may have enrolled in the Florida State University System or another Florida public community college. The Fall Term declarations offer intent data for both the Associate in Science and its counterpart Associate in Arts programs, indicators of interest in the specific program. Notes and footnotes for the programs help to explain changes across time.

Appendices A and B give summary placement status data for each Associate in Science program for the graduates of 1995-96 and 1994-95, respectively.

Methodological Issues

The placement pool excludes six categories of graduates. These are:

1) graduates who could not be found through the Florida Education Training Placement Information Program (FETPIP) tracking, 2) visa graduates, 3) graduates with invalid Social Security number or 4) no Social Security number, 5) disabled graduates who were not successfully placed, and 6) graduates whose job relationship to training was not clear.

The indeterminate nature of relationship to training occurs frequently and is due to the nature of the federal Standard Industrial Classification (SIC) codes applied in the tracking system. In many instances, these SIC codes are far too general to draw conclusions for specific cases. For example, information on a graduate from the Vision Care Opticianry Technology program may be identified in the state automated FETPIP system as working in a retail trade (as Burdines) with no information on the job title. The dilemma for decision-making then becomes - Is this graduate working as a sales associate or in the business office or in the opticianry department or in another capacity? Assumptions are not made and so the graduate is deleted from the placement pool. However, in many cases, FETPIP augments positive placements by automatically assigning a positive value to graduates where 65% of graduates, historically, had a similar SIC code. Job titles are often critical in assisting placement decisions and the existence of these is becoming increasingly rare. The narrow window of time given by the state for verification of data precluded local surveying for the past five years.

However, recent legislation (SB1688) has been instrumental in effecting changes. Implementation of mandates regarding performance-based funding via the Work Force Development project has stimulated due date adjustments, enabling a survey of M-DCC program managers for placements not found through the FETPIP system. The results are reflected in the enlargement of the pool used for calculating placements and in the increase in the number of graduates in training-related jobs.

Summary Tables for Associate in Science Program Performance
Tables 1 -10

Table 1

Placement Status of 1996-97 Associate in Science Graduates

Program Title	Number				Percent
	Enrolled*	Grads	Pool	Placed	Placed
Accounting Technology	12	0	0	0	0%
Air Conditioning, Refrigeration & Heating Tech.	23	6	5	5	100%
Architectural Design & Construction Technology	15	0	0	0	0%
Automotive Service Management Technology	15	12	5	5	100%
Aviation Administration	36	4	4	4	100%
Aviation Maintenance Management	26	9	9	9	100%
Building Construction Technology	34	4	4	4	100%
Business Administration & Management	480	50	31	31	100%
Child Development & Education	347	99	89	83	93%
Civil Engineering Technology	11	3	3	3	100%
Computer Information Systems Analysis	409	46	24	19	79%
Computer Integrated Manufacturing Technology	16	4	4	3	75%
Court Reporting Technology	35	1	1	1	100%
Criminal Justice Technology	135	20	14	11	79%
Dental Hygiene	146	49	46	45	98%
Dental Laboratory Technology Management	1	0	0	0	0%
Diagnostic Medical Sonography Specialist	33	4	4	4	100%
Dietetic Technician	50	14	9	8	89%
Drafting and Design Technology	8	1	1	1	100%
Electrical Power Technology	8	1	1	1	100%
Electronics Engineering Technology	288	49	44	42	95%
Emergency Medical Services	56	22	21	21	100%
Environmental Science Technology	3	0	0	0	0%
Fashion Marketing Management	42	13	9	9	100%
Film Production Technology	72	3	3	3	100%
Financial Services	17	4	3	3	100%
Fire Science Technology	55	18	17	17	100%
Funeral Services	121	36	32	31	97%
Graphic Arts Technology	10	0	0	0	0%
Graphic Design Technology	66	20	11	6	55%
Health Information Management	79	23	21	21	100%
Health Services Management	3	0	0	0	0%
Hospitality Management	5	0	0	0	0%
Industrial Management Technology	3	2	0	0	0%
Interior Design Technology	55	11	5	5	100%
Interpreter Training for Hearing Impaired	33	5	3	3	100%
Land Surveying	3	0	0	0	0%
Landscape Technology	20	1	0	0	0%
Legal Assisting	351	75	62	58	94%
Medical Laboratory Technology	113	29	23	19	83%
Midwifery	25	11	10	10	100%
Nursing	1,215	378	343	342	100%
Office Systems Technology	151	38	26	26	100%
Photographic Technology	40	3	1	1	100%
Physical Therapist Assisting	97	49	39	39	100%
Professional Pilot Technology	99	15	15	15	100%
Radiation Therapy Technology	101	6	6	5	83%
Radio & Television Broadcast Programming	71	7	7	7	100%
Radiography	127	39	37	35	95%
Respiratory Care	78	35	34	32	94%
Theatre and Entertainment Technology	4	0	0	0	0%
Travel Industry Management	91	14	8	7	88%
Vision Care Technology/Opticianry	112	29	26	25	96%
TOTAL	**5,446**	**1,262**	**1,060**	**1,019**	**96%**

* In-program enrollees have accumulated at least 17 college credits, 9 of which are in-field.

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Table 2

Placement Status of 1996-97 Associate in Science Graduates

Sorted by Placement Rate

Program Title	Number				Percent
	Enrolled*	Grads	Pool	Placed	Placed
Radio & Television Broadcast Programming	71	7	7	7	100%
Professional Pilot Technology	99	15	15	15	100%
Physical Therapist Assisting	97	49	39	39	100%
Photographic Technology	40	3	1	1	100%
Office Systems Technology	151	38	26	26	100%
Midwifery	25	11	10	10	100%
Interpreter Training for Hearing Impaired	33	5	3	3	100%
Interior Design Technology	55	11	5	5	100%
Health Information Management	79	23	21	21	100%
Fire Science Technology	55	18	17	17	100%
Financial Services	17	4	3	3	100%
Film Production Technology	72	3	3	3	100%
Fashion Marketing Management	42	13	9	9	100%
Emergency Medical Services	56	22	21	21	100%
Electrical Power Technology	8	1	1	1	100%
Drafting and Design Technology	8	1	1	1	100%
Diagnostic Medical Sonography Specialist	33	4	4	4	100%
Court Reporting Technology	35	1	1	1	100%
Civil Engineering Technology	11	3	3	3	100%
Business Administration & Management	480	50	31	31	100%
Building Construction Technology	34	4	4	4	100%
Aviation Maintenance Management	26	9	9	9	100%
Aviation Administration	36	4	4	4	100%
Automotive Service Management Technology	15	12	5	5	100%
Air Conditioning, Refrigeration & Heating Tech.	23	6	5	5	100%
Nursing	1,215	378	343	342	100%
Dental Hygiene	146	49	46	45	98%
Funeral Services	121	36	32	31	97%
Vision Care Technology/Opticianry	112	29	26	25	96%
Electronics Engineering Technology	288	49	44	42	95%
Radiography	127	39	37	35	95%
Respiratory Care	78	35	34	32	94%
Legal Assisting	351	75	62	58	94%
Child Development & Education	347	99	89	83	93%
Dietetic Technician	50	14	9	8	89%
Travel Industry Management	91	14	8	7	88%
Radiation Therapy Technology	101	6	6	5	83%
Medical Laboratory Technology	113	29	23	19	83%
Computer Information Systems Analysis	409	46	24	19	79%
Criminal Justice Technology	135	20	14	11	79%
Computer Integrated Manufacturing Technology	16	4	4	3	75%
Graphic Design Technology	66	20	11	6	55%
Theatre and Entertainment Technology	4	0	0	0	0%
Landscape Technology	20	1	0	0	0%
Land Surveying	3	0	0	0	0%
Industrial Management Technology	3	2	0	0	0%
Hospitality Management	5	0	0	0	0%
Health Services Management	3	0	0	0	0%
Graphic Arts Technology	10	0	0	0	0%
Environmental Science Technology	3	0	0	0	0%
Dental Laboratory Technology Management	1	0	0	0	0%
Architectural Design & Construction Technology	15	0	0	0	0%
Accounting Technology	12	0	0	0	0%
TOTAL	**5,446**	**1,262**	**1,060**	**1,019**	**96%**

* In-program enrollees have accumulated at least 17 college credits, 9 of which are in-field.

Table 3
Top Ten Programs for Completions
1996-97 Associate in Science Graduates

Program Title	Number				Percent
	Enrolled	Grads	Pool	Placed	Placed
Nursing	1,215	378	343	342	100%
Child Development & Education	347	99	89	83	93%
Legal Assisting	351	75	62	58	94%
Business Administration & Management	480	50	31	31	100%
Dental Hygiene	146	49	46	45	98%
Electronics Engineering Technology	288	49	44	42	95%
Physical Therapist Assisting	97	49	39	39	100%
Computer Information Systems Analysis	409	46	24	19	79%
Radiography	127	39	37	35	95%
Office Systems Technology	151	38	26	26	100%
Total for Top Ten Programs	3,611	872	741	720	97%
Percent for Top Ten	66%	69%	70%	71%	71%
Total for All Programs	5,446	1,262	1,060	1,019	96%

Table 4

Associate in Science Programs with Fewer Than Ten Completions in 1997-98

Program Title	Program Code	Year/Term Begun	Completions 1994-95	1995-96	1996-97	1997-98
Air Conditioning, Refrigeration, Heating Tech.	52	75-1	5	1	6	2
Architectural Design & Construction Technology	53	66-1	3	0	0	2
Automotive Service Management Technology	AU	90-1	1	1	12	5
Aviation Administration	90	90-2	5	2	4	7
Aviation Maintenance Management	51	60-1	15	10	9	6
Building Construction Technology	64	69-1	6	10	4	6
Civil Engineering Technology	54	60-1	1	0	3	4
Computer Integrated Manufacturing Technology	R4	70-1	2	2	4	3
Court Reporting Technology	75	81-1	3	7	1	2
Dental Laboratory Technology Management	J8	84-2	2	2	0	0
Drafting & Design Technology	65	75-1	3	4	1	1
Electrical Power Technology	70	61-1	2	1	1	1
Environmental Science Technology	EV	94-1	0	0	0	0
Fashion Marketing Management	S8	72-1	6	4	13	4
Film Production Technology	J6	81-1	4	5	3	9
Financial Services	R9	70-1	4	4	4	7
Graphic Arts Technology	57	62-1	7	4	0	2
Graphic Design Technology	R5	70-1	19	9	20	5
Health Services Management	HC	88-2	2	1	0	0
Hospitality Management	S7	67-2	0	0	0	0
Industrial Management Technology	L6	87-1	2	1	2	0
Interpreter Trainin for Hearing Impaired	J7	83-2	3	5	5	5
Land Surveying	J1	80-1	2	2	0	0
Landscape Technology	73	69-1	2	6	1	2
Midwifery	MY	93-2	0	3	11	4
Photographic Technology	J5	80-2	6	3	3	6
Professional Pilot Technology	EP	87-1	4	11	15	8
Radiation Therapy Technology	C8	89-1	16	6	6	8

Table 5
Associate in Science Programs with the Highest Enrollments
Sorted by 1997-98 Enrollment

Program Title	Enrolled in Programs* 1994-95	1995-96	1996-97	1997-98
Nursing - ADN	1,289	1,154	1,215	1,175
Business Administration & Management	496	503	480	442
Computer Information Systems Analysis	311	382	409	442
Legal Assisting	388	359	351	338
Child Development and Education	298	310	347	318
Electronics Engineering Technology	296	277	288	245
Dental Hygiene	122	131	146	153
Criminal Justice Technology	109	125	135	129
Office Systems Technology	219	173	151	127
Radiography	132	134	127	112
Total for Top Ten	3,660	3,548	3,649	3,481
Percent for Top Ten	66%	66%	67%	65%
Total for All Programs	5,535	5,391	5,446	5,319

* Students are in-program when they have earned at least 17 credits, 9 of these in the major field.

AB99006-3.XLS

Table 6
Associate in Science Programs with Fewer Than Fifteen Enrollments in 1997-98

Program Title	Year/ Term Begun	Year 1994-95 Enrol	1995-96 Enrol	1996-97 Enrol	1997-98 Enrol
Civil Engineering Technology	60-1	10	16	11	10
Dental Laboratory Technology	84-2	9	3	1	0
Drafting & Design Technology	75-1	15	11	8	6
Electrical Power Technology	61-1	12	11	8	12
Environmental Science Technology	94-1	0	2	3	8
Graphic Arts Technology	62-1	22	15	10	12
Health Services Management	88-2	14	14	3	0
Hospitality Management	67-2	1	3	5	7
Industrial Management Technology	87-1	2	3	3	3
Land Surveying	80-1	3	4	3	3

AB99006-4.XLS

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Table 7

Occupational Clusters of Associate in Science Programs*

School of Allied Health (Medical)
- Dental Hygiene
- Dental Laboratory Technology Management
- Diagnostic Medical Sonography Specialist
- Dietetic Technician
- Emergency Medical Services
- Health Information Management
- Health Services Management
- Interpreter Training for Hearing Impaired
- Medical Laboratory Technology
- Physical Therapist Assisting
- Physician Assistant
- Radiation Therapy Technology
- Radiography
- Respiratory Care
- Vision Care Technology/Opticianry

School of Aviation and Visitor Services (Homestead)
- Aviation Administration
- Aviation Maintenance Management
- Hospitality Management
- Professional Pilot Technology
- Travel Industry Management

School of Business and Computer Information Systems (Wolfson)
- Accounting Technology
- Business Administration & Management
- Computer Information Systems Analysis
- Court Reporting Technology
- Fashion Marketing Management
- Financial Services
- Industrial Management Technology
- Legal Assisting
- Office Systems Technology

School of Criminal Justice (North)
- Criminal Justice Technology

School of Design Technology (Kendall)
- Air Conditioning, Refrigeration & Heating Technology
- Architectural Design & Construction Technology
- Automotive Service Management Technology
- Building Construction Technology
- Civil Engineering Technology
- Computer Integrated Manufacturing Technology
- Drafting and Design Technology
- Electrical Power Technology
- Electronics Engineering Technology
- Graphic Arts Technology
- Graphic Design Technolgy
- Interior Design Technology
- Land Surveying
- Landscape Technology

School of Education (InterAmerican)
- Childhood Development & Education

School of Entertainment Technology (North)
- Film Production Technology
- Music Production Technology
- Photographic Technology
- Radio and Television Broadcast Programming
- Theatre and Entertainment Technology

School of Fire and Environmental Sciences (North)
- Environmental Science Technology
- Fire Science Technology

Funeral Services (North)
- Funeral Services

School of Nursing (Medical)
- Midwifery
- Nursing - Accelerated
- Nursing - Generic
- Nursing - Transition

* These clusters also have associated PSAV programs not shown.

Table 8
Florida Community Colleges
Institutions with the Largest Associate in Science Degree Completions
1996-97 Report Year

College	Number	Percent FLCC
Miami-Dade Community College	1,260	13.1%
Broward Community College	757	7.9%
St. Petersburg Community College	719	7.5%
Florida Community College at Jacksonville	665	6.9%
Daytona Beach Community College	583	6.0%
Pensacola Community College	558	5.8%
Hillsborough Community College	555	5.8%
Santa Fe Community College	472	4.9%
Palm Beach Community College	467	4.8%
Valencia Community College	452	4.7%
Total: Highest Number of Completions	6,488	67.3%
Total: All Other FLCC A.S. Completions	3,150	32.7%
Total: All FLCC A.S. Completions	9,638	100.0%

Sources: Derived from The Fact Book of the Florida Community College System. June 1998, page 57.

Table 9
Florida Community College System
Associate in Science Graduates Who
Transferred to the Florida State University System
(SUS) Fall Term 1996 Enrollments

College	Number	Percent FLCC
Miami-Dade Community College	56	21.7%
Florida Community College at Jacksonville	26	10.1%
Daytona Beach Community College	19	7.4%
Broward Community College	18	7.0%
Pensacola Community College	17	6.6%
St. Petersburg Community College	17	6.6%
Palm Beach Community College	16	6.2%
Total: Highest A.S. Grad Transfers	169	65.5%
Total: Other A.S. Grad Transfers	89	34.5%
Total: All A.S. Grad Transfers	258	100.0%

Source: Derived from the Fact Book 1996-97, State University System of Florida, Table 9.

Table 10
Associate in Science Degree Enrollments by Ethnicity
Florida Community Colleges
1996-97 Report Year

	Ethnic Group											
	Black & Hispanic		Black		Hispanic		White		Other *		College Total	
College	**Number**	**Percent of System**	Number	Percent of System	Number	Percent of System	Number	Percent of System	Number	Percent of System	Number	Percent of System
Miami-Dade	**4,102**	**27.6%**	1,531	18.0%	2,571	40.5%	1,095	2.7%	250	9.4%	5,447	9.3%
FCC Jacksonville	**2,258**	**15.2%**	2,004	23.5%	254	4.0%	4,886	12.0%	319	11.9%	7,463	12.8%
Valencia	**2,026**	**13.6%**	913	10.7%	1,113	17.5%	4,229	10.4%	417	15.6%	6,672	11.4%
Broward	**1,567**	**10.5%**	990	11.6%	577	9.1%	2,679	6.6%	366	13.7%	4,612	7.9%
Hillsborough	**1,142**	**7.7%**	556	6.5%	586	9.2%	2,903	7.1%	225	8.4%	4,270	7.3%
St. Petersburg	**533**	**3.6%**	391	4.6%	142	2.2%	3,890	9.5%	191	7.2%	4,614	7.9%
Daytona Beach	**467**	**3.1%**	334	3.9%	133	2.1%	3,143	7.7%	149	5.6%	3,759	6.4%
Total 7 Largest	**12,095**	**81.4%**	6,719	78.9%	5,376	84.7%	22,825	55.9%	1,917	71.8%	36,837	63.1%
Total 21 Other	**2,771**	**18.6%**	1,798	21.1%	973	15.3%	17,988	44.1%	753	28.2%	21,512	36.9%
Total: 28 FLCC	**14,866**	**100.0%**	8,517	100.0%	6,349	100.0%	40,813	100.0%	2,670	100.0%	58,349	100.0%

* Asian/Pacific Islander, American Indian/Alaskan Native, Non-Resident Alien, and unknown added to equal total.

Source: Based on Table 8, p. 44 - The Fact Book of the Florida Community College System, June 1998.

Details of Associate in Science Program Performance
Tables 11 – 63
(In Alphabetical Order by Program Title)

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Table 11
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Accounting Technology***
First Year/Term: 1961-1, Retired 1986-4, Revived 1996-1
School of Business and Computer Information Systems

CIP Code: 507010100
Program Code: 76
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (04)
1984-85	353	15	14	9	1	4	10	71%	577	5,106
1985-86	383	11	11	5	0	6	5	45%	550	5,587
1986-87	Consolidated into Business Administration and Management.									
1987-88										
1988-89										
1989-90										
1990-91										
1991-92										
1992-93										
1993-94										
1994-95										
1995-96										
1996-97*	12	0	0	0	0	0	0	0%	988	3,780
1997-98	39	3	(Data available Fall Term 1999-2000.)						104	3,593

* Program reactivated in 1996-97.

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3/3/1999

Table 12
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Air Conditioning, Refrigeration & Heating Systems Technology*** **CIP Code: 615050100**
First Year/Term: 1975-1 Program Code: 52
School of Design Technology Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A.
1984-85	56	11	11	6	0	0	6	55%	93	None
1985-86	62	7	7	5	0	0	5	71%	72	comparable
1986-87	50	7	7	5	1	0	5	71%	61	
1987-88	45	8	8	4	2	2	5	63%	58	
1988-89*	32	6	4	3	1	0	4	100%	43	
1989-90	29	2	0	0	0	0	0	0%	46	
1990-91	26	5	3	2	1	0	3	100%	51	
1991-92	35	2	1	0	1	0	1	100%	56	
1992-93**	57	7	4	1	3	0	4	100%	56	
1993-94***	21	3	3	3	0	0	3	100%	42	
1994-95	20	5	3	2	0	1	2	67%	41	
1995-96	20	1	0	0	0	0	0	0%	48	
1996-97	23	6	5	4	1	0	5	100%	46	
1997-98	21	2	(Data available Fall Term 1999-2000.)						47	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 13
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Architectural Design & Construction Technology***
First Year/Term: 1966-1
School of Design Technology

CIP Code: 615010100
Program Code: 53
Program Length 66 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (27 & 02)
1984-85	49	0	0	0	0	0	0	0%	58	70
1985-86	33	1	1	0	0	0	0	0%	46	71
1986-87	38	1	1	1	0	0	1	100%	42	73
1987-88	40	3	3	1	1	1	2	67%	48	71
1988-89*	38	3	3	2	1	0	3	100%	43	87
1989-90	32	4	4	2	1	1	3	75%	41	771
1990-91	29	2	2	0	1	1	1	50%	42	820
1991-92	43	1	1	0	1	0	1	100%	57	727
1992-93**	54	0	0	0	0	0	0	0%	51	715
1993-94***	23	5	4	0	3	1	3	75%	52	635
1994-95	19	3	2	0	1	1	1	50%	50	616
1995-96	12	0	0	0	0	0	0	0%	43	593
1996-97	15	0	0	0	0	0	0	0%	40	540
1997-98	19	2	(Data available Fall Term 1999-2000.)						43	522

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

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3/3/1999

Table 14
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1996-97

Program Title: ***Automotive Service Management Technology***
First Year/Term: 1990-1
School of Design Technology

CIP Code: 615080300
Program Code: AU
Program Length 68 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A.
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90										
1990-91	0	0	0	0	0	0	0	0%	0	None comparable
1991-92	10	0	0	0	0	0	0	0%	3	
1992-93**	19	0	0	0	0	0	0	0%	18	
1993-94***	7	4	2	2	0	0	2	100%	11	
1994-95	8	1	1	1	0	0	1	100%	17	
1995-96	15	1	0	0	0	0	0	0%	22	
1996-97	15	12	5	5	0	0	5	100%	22	
1997-98	18	5	(Data available Fall Term 1999-2000.)						38	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

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3/3/1999

Table 15
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Aviation Administration***
First Year/Term: 1990-2
School of Aviation and Visitor Services

CIP Code: 649010400
Program Code: 90
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A.
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90										
1990-91										
1991-92	19	0	0	0	0	0	0	0%	17	None comparable
1992-93**	37	5	3	1	1	1	2	67%	33	
1993-94***	22	5	3	1	1	1	2	67%	47	
1994-95	26	5	2	1	0	1	1	50%	52	
1995-96	32	2	1	1	0	0	1	100%	63	
1996-97	36	4	4	4	0	0	4	100%	61	
1997-98	55	7	(Data available Fall Term 1999-2000.)						82	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 16
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Aviation Maintenance Management***
First Year/Term: 1960-1
School of Aviation of Visitor Services

CIP Code: 649010401
Program Code: 51
Program Length 83 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A.
1984-85	30	5	5	3	0	2	3	60%	32	None comparable
1985-86	37	6	4	3	0	1	3	75%	47	
1986-87	31	8	8	6	0	1	6	75%	35	
1987-88	44	6	5	2	2	0	4	80%	52	
1988-89*	52	9	7	6	1	0	7	100%	54	
1989-90	55	15	11	7	3	1	10	91%	93	
1990-91	74	21	13	5	7	1	12	92%	93	
1991-92	83	26	23	8	10	5	18	78%	87	
1992-93**	59	14	11	8	3	0	11	100%	64	
1993-94***	36	9	7	3	4	2	7	100%	58	
1994-95	30	15	11	9	1	1	10	91%	53	
1995-96	26	10	8	8	0	0	8	100%	51	
1996-97	26	9	9	9	0	0	9	100%	49	
1997-98	28	6	(Data available Fall Term 1999-2000.)						55	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

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3/3/1999

Table 17
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Building Construction Technology***
First Year/Term: 1969-1
Cluster: School of Design Technology

CIP Code: 615100101
Program Code: 64
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A. (24)
1984-85	41	4	4	2	2	0	4	100%	52	79
1985-86	45	4	4	1	0	0	1	25%	48	65
1986-87	41	5	5	2	1	0	3	60%	42	70
1987-88	50	5	4	1	1	1	2	50%	62	59
1988-89*	48	0	0	0	0	0	0	0%	49	61
1989-90	63	5	4	3	1	0	4	100%	63	66
1990-91	51	7	5	3	1	1	4	80%	52	77
1991-92	66	2	2	2	0	0	2	100%	71	69
1992-93**	65	4	2	1	1	0	2	100%	50	62
1993-94***	48	6	5	2	2	1	4	80%	51	56
1994-95	43	6	5	3	1	1	4	80%	43	56
1995-96	39	10	4	4	0	0	4	100%	33	64
1996-97	34	4	4	3	1	0	4	100%	38	61
1997-98	44	6	(Data available Fall Term 1999-2000.)						66	62

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 18
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Business Administration & Management***
First Year/Term: 1960-1
School of Business and Computer Information Systems

CIP Code: 506040102
Program Code: 77
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A. (04)
1984-85	408	29	21	12	0	0	12	57%	486	5,106
1985-86	410	31	21	18	0	0	18	86%	505	5,587
1986-87	444	28	22	19	0	0	19	86%	562	5,952
1987-88	710	42	29	15	6	3	21	72%	718	6,227
1988-89*	877	50	36	20	11	5	31	86%	1,271	6,162
1989-90	971	44	28	9	14	5	23	82%	1,333	6,133
1990-91	981	67	57	19	32	6	51	89%	1,433	6,265
1991-92	926	57	38	17	16	5	33	87%	1,214	5,446
1992-93**	1,182	59	36	27	7	2	34	94%	1,162	5,327
1993-94***	580	69	48	30	13	5	43	90%	1,034	4,873
1994-95	496	59	37	27	6	4	33	89%	962	4,673
1995-96	503	68	45	34	11	0	45	100%	917	4,141
1996-97	480	50	31	23	8	0	31	100%	988	3,780
1997-98	442	46	(Data available Fall Term 1999-2000.)						1,015	3,593

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

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3/3/1999

Table 19
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Child Development & Education***
First Year/Term: 1981-1
Occupational Cluster: Education

CIP Code: 420020203
Program Code: 94
Program Length 63 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (21)
1984-85	143	25	23	16	7	0	23	100%	224	819
1985-86	144	15	12	5	5	1	10	83%	180	779
1986-87	160	25	23	6	6	3	12	52%	195	948
1987-88	194	38	37	11	22	2	33	89%	191	1,206
1988-89*	223	45	41	24	16	1	40	98%	268	1,530
1989-90	243	46	38	11	22	5	33	87%	279	2,002
1990-91	270	56	46	20	26	0	46	100%	351	2,498
1991-92	378	62	56	21	33	2	54	96%	341	2,355
1992-93**	484	81	60	30	29	1	59	98%	414	2,127
1993-94***	262	63	56	30	23	3	53	95%	398	2,089
1994-95	298	70	53	26	19	5	45	85%	464	2,191
1995-96	310	91	64	35	23	6	58	91%	506	2,220
1996-97	347	99	89	66	17	6	83	93%	576	2,293
1997-98	318	64	(Data available Fall Term 1999-2000.)						540	2,198

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 20
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Civil Engineering Technology***
First Year/Term: 1960-1
School of Design Technology

CIP Code: 715020101
Program Code: 54
Program Length 63 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (B7)
1984-85	23	1	1	1	0	0	1	100%	27	285
1985-86	12	0	0	0	0	0	0	0%	17	306
1986-87	27	0	0	0	0	0	0	0%	25	279
1987-88	33	0	0	0	0	0	0	0%	22	292
1988-89*	30	1	1	0	1	0	1	100%	34	286
1989-90	28	1	1	0	1	0	1	100%	36	272
1990-91	28	4	3	0	3	0	3	100%	41	265
1991-92	31	0	0	0	0	0	0	0%	42	291
1992-93**	41	1	1	0	0	1	0	0%	42	284
1993-94***	11	0	0	0	0	0	0	0%	35	253
1994-95	10	1	1	1	0	0	1	100%	27	262
1995-96	16	0	0	0	0	0	0	0%	30	266
1996-97	11	3	3	2	1	0	3	100%	28	220
1997-98	10	4	(Data available Fall Term 1999-2000.)						22	204

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 21
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Computer Information Systems Analysis***
First Year/Term: 1975-1
School of Business and Computer Information Systems

CIP Code: 507030600
Program Code: 55
Program Length 63 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A. (A4 & 35)
1984-85	697	55	45	19	9	11	28	62%	955	2,659
1985-86	673	66	53	35	11	7	46	87%	952	2,283
1986-87	698	41	41	26	3	1	29	71%	879	2,162
1987-88	626	65	57	26	17	5	43	75%	880	2,012
1988-89*	593	54	42	22	13	7	35	83%	891	1,736
1989-90	563	44	35	5	24	6	29	83%	1,040	1,523
1990-91	523	32	25	4	18	3	22	88%	953	1,728
1991-92	546	29	24	3	13	8	16	67%	954	1,624
1992-93**	579	45	25	5	14	6	19	76%	916	1,439
1993-94***	256	36	21	5	10	6	15	71%	770	1,301
1994-95	311	27	17	11	4	2	15	88%	822	1,335
1995-96	382	48	34	26	5	3	31	91%	854	1,286
1996-97	409	46	24	11	8	6	19	79%	1,045	1,368
1997-98	442	37	(Data available Fall Term 1999-2000.)						1,258	1,070

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 22
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Computer Integrated Manufacturing Technology***
First Year/Term: 1970-1
School of Design Technology

CIP Code: 615049901
Program Code: R4
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (B8)
1984-85	25	1	1	1	0	0	1	100%	28	349
1985-86	21	1	1	1	0	0	1	100%	29	305
1986-87	19	1	1	1	0	0	1	100%	28	301
1987-88	20	0	0	0	0	0	0	0%	33	310
1988-89*	16	3	2	1	1	0	2	100%	25	316
1989-90	28	1	1	0	1	0	1	100%	37	302
1990-91	26	1	1	0	1	0	1	100%	33	325
1991-92	29	4	4	2	2	0	4	100%	38	322
1992-93**	46	1	1	1	0	0	1	100%	48	297
1993-94***	11	0	0	0	0	0	0	0%	54	306
1994-95	12	2	1	0	1	0	1	100%	46	273
1995-96	15	2	0	0	0	0	0	0%	42	227
1996-97	16	4	4	3	0	1	3	75%	58	227
1997-98	23	3	(Data available Fall Term 1999-2000.)						88	230

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 23
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Court Reporting Technology***
First Year/Term: 1981-1
School of Business and Computer Information Systems

CIP Code: 507060201
Program Code: 75
Program Length 73 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (04)
1984-85	65	3	3	3	0	0	3	100%	83	5,106
1985-86	73	4	4	4	0	0	4	100%	73	5,587
1986-87	102	3	3	3	0	0	3	100%	110	5,952
1987-88	132	2	2	0	0	1	0	0%	159	6,227
1988-89*	141	3	2	2	0	0	2	100%	149	6,162
1989-90	129	3	2	2	0	0	2	100%	142	6,133
1990-91	151	1	1	1	0	0	1	100%	173	6,265
1991-92	168	6	6	4	1	1	5	83%	171	5,446
1992-93**	156	12	3	0	1	2	1	33%	161	5,327
1993-94***	72	3	0	0	0	0	0	0%	132	4,873
1994-95	59	3	1	1	0	0	1	100%	97	4,673
1995-96	47	7	3	1	0	2	1	33%	90	4,141
1996-97	35	1	1	1	0	0	1	100%	74	3,780
1997-98	27	2	(Data available Fall Term 1999-2000.)						59	3,593

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 24
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Criminal Justice Technology: Generic***
First Year/Term: 1979-1
School of Criminal Justice

CIP Code: 743010300
Program Code: 84
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (33)
1984-85	164	14	14	7	2	3	9	64%	177	524
1985-86	142	7	7	5	1	1	6	86%	163	503
1986-87	182	20	20	11	2	3	13	65%	169	487
1987-88	156	14	14	5	6	2	11	79%	207	557
1988-89*	151	12	11	9	1	1	10	91%	146	569
1989-90	152	7	6	3	2	1	5	83%	125	598
1990-91	161	10	10	7	3	0	10	100%	156	781
1991-92	174	19	13	0	6	1	12	92%	192	757
1992-93**	200	10	8	4	4	0	8	100%	248	875
1993-94***	106	15	12	7	3	2	10	83%	213	861
1994-95	109	16	12	4	4	4	8	67%	244	892
1995-96	125	22	13	7	6	0	13	100%	248	854
1996-97	135	20	14	7	4	3	11	79%	315	838
1997-98	129	19	(Data available Fall Term 1999-2000.)						394	836

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 25
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Dental Hygiene***
First Year/Term: 1971-1
School of Allied Health

CIP Code: 317010200
Program Code: N4
Program Length 88 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1C)	A.A. (13)
1984-85	130	81	81	72	0	0	72	89%	157	724
1985-86	120	38	38	37	0	0	37	97%	192	674
1986-87	117	47	47	36	0	3	36	77%	155	636
1987-88	108	41	40	35	5	0	40	100%	155	614
1988-89*	123	47	45	35	10	0	45	100%	158	614
1989-90	117	37	30	24	6	0	100	333%	162	616
1990-91	95	35	33	30	3	0	33	100%	216	652
1991-92	126	46	39	31	7	1	38	97%	173	746
1992-93**	118	42	36	33	2	1	35	97%	194	841
1993-94***	105	34	31	27	3	1	30	97%	192	878
1994-95	122	37	32	30	2	0	32	100%	199	863
1995-96	131	31	26	23	3	0	26	100%	231	809
1996-97	146	49	46	44	1	1	45	98%	314	821
1997-98	153	50	(Data available Fall Term 1999-2000.)						108	727

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 26
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Dental Laboratory Technology Management***
First Year/Term: 1984-2
School of Allied Health

CIP Code: 317010301
Program Code: J8
Program Length 63 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1N)	A.A. (13)
1984-85										
1985-86	0	0	0	0	0	0	0	0%	0	674
1986-87	1	0	0	0	0	0	0	0%	0	636
1987-88	0	0	0	0	0	0	0	0%	0	614
1988-89*	1	1	1	1	0	0	1	100%	0	614
1989-90	2	1	1	0	1	0	1	100%	0	616
1990-91	3	2	2	1	0	1	1	50%	0	652
1991-92	1	0	0	0	0	0	0	0%	1	746
1992-93**	0	0	0	0	0	0	0	0%	3	841
1993-94***	4	0	0	0	0	0	0	0%	8	878
1994-95	9	2	2	0	1	1	1	50%	6	863
1995-96	3	2	0	0	0	0	0	0%	5	809
1996-97	1	0	0	0	0	0	0	0%	11	821
1997-98	0	0	(Data available Fall Term 1999-2000.)						1	727

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 27
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Diagnostic Medical Sonography Specialist***
First Year/Term: 1993-1
School of Allied Health

CIP Code: 317021200
Program Code: SN
Program Length 72 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1S)	A.A. (16)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90										
1990-91										
1991-92										
1992-93**										
1993-94***	13	0	0	0	0	0	0	0%	-	1,059
1994-95	78	0	0	0	0	0	0	0%	41	1,118
1995-96	89	10	6	6	0	0	6	100%	55	1,014
1996-97	33	4	4	4	0	0	4	100%	79	928
1997-98	41	11	(Data available Fall Term 1999-2000.)						31	857

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 28
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Dietetic Technician***
First Year/Term: 1978-1
School of Allied Health

CIP Code: 420040401
Program Code: K2
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (E1)
1984-85	28	5	5	4	0	0	4	80%	37	53
1985-86	37	2	2	1	0	0	1	50%	43	58
1986-87	40	9	9	8	0	1	8	89%	42	51
1987-88	33	8	8	4	3	0	7	88%	35	51
1988-89*	40	3	3	3	0	0	3	100%	57	56
1989-90	44	6	5	2	3	0	5	100%	47	61
1990-91	39	3	3	2	1	0	3	100%	50	61
1991-92	44	6	4	0	4	0	4	100%	44	61
1992-93**	52	8	8	3	4	1	7	88%	44	69
1993-94***	35	9	8	6	2	0	8	100%	62	71
1994-95	33	7	6	5	1	0	6	100%	59	88
1995-96	41	7	5	4	0	1	4	80%	56	74
1996-97	50	14	9	6	2	0	8	89%	65	71
1997-98	35	12	(Data available Fall Term 1999-2000.)						63	68

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 29
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Drafting and Design Technology***
First Year/Term: 1975-1
School of Design Technology

CIP Code: 615020200
Program Code: 65
Program Length 62 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (B7)
1984-85	31	1	1	0	0	1	0	0%	28	285
1985-86	32	2	2	1	0	0	1	50%	42	306
1986-87	30	5	5	2	2	1	4	80%	37	301
1987-88	22	0	0	0	0	0	0	0%	35	292
1988-89*	22	0	0	0	0	0	0	0%	32	286
1989-90	16	0	0	0	0	0	0	0%	28	272
1990-91	18	1	1	0	0	1	0	0%	28	265
1991-92	18	0	0	0	0	0	0	0%	29	291
1992-93**	26	0	0	0	0	0	0	0%	30	284
1993-94***	14	1	1	0	1	0	1	100%	26	253
1994-95	15	3	3	2	1	0	3	100%	28	262
1995-96	11	4	3	3	0	0	3	100%	21	266
1996-97	8	1	1	1	0	0	1	100%	25	220
1997-98	6	1	(Data available Fall Term 1999-2000.)						21	204

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 30
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Electrical Power Technology***
First Year/Term: 1961-1
School of Design Technology

CIP Code: 615030200
Program Code: 70
Program Length 68 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (B9)
1984-85	10	2	2	1	0	0	1	50%	16	1,062
1985-86	10	0	0	0	0	0	0	0%	14	1,077
1986-87	11	0	0	0	0	0	0	0%	15	1,114
1987-88	17	1	1	0	1	0	1	100%	16	1,081
1988-89*	13	2	1	1	0	0	1	100%	21	901
1989-90	7	0	0	0	0	0	0	0%	8	987
1990-91	3	0	0	0	0	0	0	0%	7	789
1991-92	7	1	1	0	0	1	0	0%	11	761
1992-93**	18	2	2	0	1	1	1	50%	14	693
1993-94***	7	0	0	0	0	0	0	0%	14	638
1994-95	12	2	1	0	1	0	1	100%	22	597
1995-96	11	1	1	1	0	0	1	100%	26	507
1996-97	8	1	1	0	1	0	1	100%	22	400
1997-98	12	1	(Data available Fall Term 1999-2000.)						25	357

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 31
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Electronics Engineering Technology***
First Year/Term: 1960-1
School of Design Technology

CIP Code: 615030301
Program Code: 56
Program Length 68 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (B9)
1984-85	566	51	46	28	3	12	31	67%	617	1,061
1985-86	523	58	52	39	2	0	41	79%	586	1,077
1986-87	484	68	63	39	3	6	42	67%	502	1,114
1987-88	460	38	33	20	10	2	30	91%	483	1,018
1988-89*	487	62	53	32	20	1	52	98%	493	901
1989-90	474	54	42	14	24	4	38	90%	461	887
1990-91	481	48	45	14	30	1	44	98%	492	789
1991-92	525	52	42	10	30	2	40	95%	531	761
1992-93**	569	50	38	11	22	5	33	87%	523	693
1993-94***	364	43	33	13	17	2	30	91%	438	638
1994-95	296	38	25	11	11	3	22	88%	374	597
1995-96	277	43	28	19	8	1	27	96%	361	507
1996-97	288	49	44	30	12	2	42	95%	367	400
1997-98	245	56	(Data available Fall Term 1999-2000.)						366	357

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 32
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Emergency Medical Services - Associate Degree***
First Year/Term: 1988-1
School of Allied Health

CIP Code: 317020601
Program Code: EM
Program Length 73 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (PH)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90	60	6	6	5	1	0	6	100%		
1990-91	30	6	6	6	0	0	6	100%	11	
1991-92	29	13	13	0	0	0	13	100%	11	
1992-93**	31	9	7	4	3	1	7	100%	13	
1993-94***	36	13	13	5	8	0	13	100%	7	
1994-95	46	15	15	15	0	0	15	100%	23	
1995-96	62	31	25	13	12	0	25	100%	34	
1996-97	56	22	21	21	0	0	21	100%	34	4
1997-98	50	25	(Data available Fall Term 1999-2000.)						27	136

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 33
Program Review: Associate in Science Degree Program
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Environmental Science Technology***
First Year/Term: 1994-1
School of Fire and Environmental Sciences

CIP Code: 715059901
Program Code: EV
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (BD)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90										
1990-91										
1991-92										
1992-93**										
1993-94***										
1994-95	0	0	0	0	0	0	0	0%		
1995-96	2	0	0	0	0	0	0	0%		
1996-97	3	0	0	0	0	0	0	0%	9	5
1997-98	8	0	(Data available Fall Term 1999-2000.)						12	22

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 34
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Fashion Marketing Management***
First Year/Term: 1972-1
School of Business and Computer Information Systems

CIP Code: 206140110
Program Code: S8
Program Length 63 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (45)
1984-85	43	6	5	2	0	1	2	40%	38	94
1985-86	36	3	3	1	1	1	2	67%	40	112
1986-87	44	7	7	5	0	2	5	71%	55	134
1987-88	71	8	6	2	3	1	5	83%	52	153
1988-89*	73	8	8	5	2	1	7	88%	98	137
1989-90	75	7	4	0	4	0	4	100%	70	126
1990-91	70	15	8	4	4	0	8	100%	71	118
1991-92	76	13	6	3	2	1	5	83%	73	69
1992-93**	70	11	6	5	1	0	6	100%	68	61
1993-94***	38	11	10	1	8	1	9	90%	57	56
1994-95	31	6	4	3	1	0	4	100%	46	42
1995-96	34	4	2	1	1	0	2	100%	40	38
1996-97	42	13	9	9	0	0	9	100%	51	21
1997-98	35	4	(Data available Fall Term 1999-2000.)						57	14

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 35
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Film Production Technology (Cinematography)***
First Year/Term: 1981-1
School of Entertainment Technology

CIP Code: 610010200
Program Code: J6
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (-)
1984-85	15	0	0	0	0	0	0	0%	11	None
1985-86	26	4	0	0	0	0	0	0%	36	comparable
1986-87	Retired as Cinematography									
1987-88	Retired									
1988-89*	Retired									
1989-90	Reactivated as Film Production Technology								7	
1990-91	3	2	2	1	1	0	2	100%	1	
1991-92	25	5	3	1	2	0	3	100%	28	
1992-93**	47	5	2	1	1	0	2	100%	41	
1993-94***	22	0	0	0	0	0	0	0%	82	
1994-95	44	4	4	2	1	1	3	75%	88	
1995-96	53	5	2	2	0	0	2	100%	92	
1996-97	72	3	3	1	2	0	3	100%	141	
1997-98	84	9	(Data available Fall Term 1999-2000.)						145	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field. Data aggregated under the Radio & Television Broadcast program (0610010402). Enrollment counts from the State Student Database appear low.

LMR99003 (Df98001).
3/3/1999

Table 36
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Financial Services***
First Year/Term: 1970-1
School of Business and Computer Information Systems

CIP Code: 206030100
Program Code: R9
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (04)
1984-85	139	5	5	4	0	0	4	80%	156	5,106
1985-86	136	4	4	2	0	0	2	50%	176	5,587
1986-87	155	10	10	7	0	1	7	70%	187	5,952
1987-88	156	10	10	5	5	0	10	100%	152	6,227
1988-89*	121	12	5	3	2	0	5	100%	128	6,162
1989-90	84	5	4	1	3	0	4	100%	97	6,133
1990-91	66	11	9	4	0	5	4	44%	70	6,265
1991-92	59	6	5	3	2	0	5	100%	51	5,446
1992-93**	48	5	5	5	0	0	5	100%	44	5,327
1993-94***	23	5	4	3	1	0	4	100%	26	4,873
1994-95	16	4	4	3	1	0	4	100%	29	4,673
1995-96	17	4	4	4	0	0	4	100%	23	4,141
1996-97	17	4	3	3	1	0	3	100%	30	3,780
1997-98	17	7	(Data available Fall Term 1999-2000.)						30	3,593

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 37
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Fire Science Technology***
First Year/Term: 1971-1
School of Fire and Environmental Sciences

CIP Code: 743020100
Program Code: T1
Program Length 60 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (-)
1984-85	223	20	20	20	0	0	20	100%	201	None
1985-86	169	26	26	25	0	0	25	96%	131	comparable
1986-87	183	10	10	7	0	3	7	70%	135	
1987-88	196	29	29	29	0	0	29	100%	132	
1988-89*	214	23	23	21	2	0	23	100%	157	
1989-90	241	24	23	21	2	0	23	100%	135	
1990-91	187	27	27	27	0	0	27	100%	135	
1991-92	198	39	37	25	11	1	36	97%	110	
1992-93**	172	28	28	28	0	0	28	100%	112	
1993-94***	125	31	26	15	10	1	25	96%	124	
1994-95	92	15	10	7	3	0	10	100%	118	
1995-96	96	17	15	8	7	0	15	100%	124	
1996-97	55	18	17	15	2	0	17	100%	109	
1997-98	50	19	(Data available Fall Term 1999-2000.)						84	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 38
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Funeral Services***
First Year/Term: 1977-1

CIP Code: 312030100
Program Code: 62
Program Length 72 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (-)
1984-85	124	31	31	25	1	4	26	84%	109	None
1985-86	99	22	22	22	0	0	22	100%	109	comparable
1986-87	111	30	30	23	0	3	23	77%	121	
1987-88	92	18	16	16	0	0	16	100%	101	
1988-89*	97	25	24	24	0	0	24	100%	107	
1989-90	121	23	22	21	1	0	22	100%	120	
1990-91	125	18	18	17	1	0	18	100%	120	
1991-92	160	22	19	12	5	2	17	89%	156	
1992-93**	168	39	25	21	1	3	22	88%	157	
1993-94***	129	36	17	11	3	3	14	82%	135	
1994-95	129	32	13	6	1	6	7	54%	149	
1995-96	121	25	18	16	0	2	16	89%	151	
1996-97	121	36	32	30	1	1	31	97%	151	
1997-98	97	22	(Data available Fall Term 1999-2000.)						139	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 39
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Graphic Arts Technology***
First Year/Term: 1962-1
School of Design Technology

CIP Code: 650040201
Program Code: 57
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (E6)
1984-85	37	3	3	2	0	0	2	67%	45	124
1985-86	34	6	6	3	0	0	3	50%	42	149
1986-87	28	3	3	3	0	0	3	100%	24	137
1987-88	42	4	4	3	1	0	4	100%	67	150
1988-89*	36	7	5	2	3	0	5	100%	50	146
1989-90	44	2	1	0	1	0	1	100%	56	188
1990-91	44	8	8	6	0	2	6	75%	24	101
1991-92	51	5	4	1	2	1	3	75%	65	153
1992-93**	58	9	5	5	0	0	5	100%	56	182
1993-94***	35	7	6	4	1	1	5	83%	47	174
1994-95	22	7	3	3	0	0	3	100%	29	181
1995-96	15	4	1	1	0	0	1	100%	30	165
1996-97	10	0	0	0	0	0	0	0%	25	174
1997-98	12	2	(Data available Fall Term 1999-2000.)						35	202

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 40
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Graphic Design Technology***
First Year/Term: 1970-1
School of Design Technology

CIP Code: 650040200
Program Code: R5
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (03)
1984-85	89	1	1	1			1	100%	108	294
1985-86	83	12	12	6	0	0	6	50%	101	268
1986-87	87	4	4	3	0	1	3	75%	104	284
1987-88	94	11	11	6	2	1	8	73%	98	317
1988-89*	96	10	7	4	2	1	6	86%	113	274
1989-90	77	9	7	6	0	1	6	86%	82	319
1990-91	80	14	12	3	8	1	11	92%	80	331
1991-92	83	8	8	5	2	1	7	88%	76	305
1992-93**	95	14	7	6	0	1	6	86%	91	364
1993-94***	61	11	5	4	1	0	5	100%	85	358
1994-95	60	19	12	8	3	1	11	92%	83	344
1995-96	59	9	5	5	0	0	5	100%	84	355
1996-97	66	20	11	6	0	5	6	55%	115	347
1997-98	90	5	(Data available Fall Term 1999-2000.)						146	337

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 41
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Health Information Management (Medical Record Technology)***
First Year/Term: 1971-1
School of Allied Health

CIP Code: 317050600
Program Code: M3
Program Length 67 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1F)	A.A. (14)
1984-85	78	11	11	8	1	1	9	82%	48	173
1985-86	88	15	15	12	0	0	12	80%	72	177
1986-87	97	6	6	1	1	0	2	33%	70	182
1987-88	98	21	20	18	1	0	19	95%	42	136
1988-89*	74	14	14	12	2	0	14	100%	63	132
1989-90	46	12	11	5	5	1	10	91%	65	134
1990-91	37	6	6	4	2	0	6	100%	89	126
1991-92	59	8	4	3	0	1	3	75%	143	134
1992-93**	71	10	10	9	1	0	10	100%	152	158
1993-94***	79	33	25	15	6	4	21	84%	129	144
1994-95	87	18	11	9	0	0	9	82%	112	115
1995-96	95	32	27	18	5	4	23	85%	80	123
1996-97	79	23	21	18	3	0	21	100%	75	137
1997-98	94	23	(Data available Fall Term 1999-2000.)						84	119

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 42
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Health Services Management***
First Year/Term: 1988-2
School of Allied Health

CIP Code: 318070100
Program Code: HC
Program Length 62 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (16)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90	7	0	0	0	0	0	0	0%	9	561
1990-91	4	0	0	0	0	0	0	0%	4	650
1991-92	4	0	0	0	0	0	0	0%	2	812
1992-93**	9	0	0	0	0	0	0	0%	3	955
1993-94***	119	0	0	0	0	0	0	0%	9	1,059
1994-95	14	2	1	1	0	0	1	100%	8	1,118
1995-96	14	1	1	1	0	0	1	100%	3	1,014
1996-97	3	0	0	0	0	0	0	0%	4	928
1997-98	0	0	(Data available Fall Term 1999-2000.)						0	857

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 43
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Hospitality Management***
First Year/Term: 1967-2
School of Aviation and Visitor Services

CIP Code: 206079900
Program Code: S7
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (E4)
1984-85	74	7	7	3	2	0	5	71%	78	140
1985-86	75	5	5	4	0	0	4	80%	77	151
1986-87	57	5	5	3	1	0	4	80%	66	157
1987-88	41	8	4	3	0	1	3	75%	53	199
1988-89*	34	7	7	5	2	0	7	100%	47	222
1989-90	29	5	3	2	1	0	3	100%	24	205
1990-91	17	3	2	0	2	0	2	100%	24	205
1991-92	17	0	0	0	0	0	0	0%	24	182
1992-93**	13	1	0	0	0	0	0	0%	24	194
1993-94***	4	0	0	0	0	0	0	0%	8	171
1994-95	1	0	0	0	0	0	0	0%	8	133
1995-96	3	0	0	0	0	0	0	0%	27	121
1996-97	5	0	0	0	0	0	0	0%	26	130
1997-98	7	0	(Data available Fall Term 1999-2000.)						33	65

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

Table 44
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Industrial Management Technology***
First Year/Term: 1987-1
School of Business and Computer Information Systems

CIP Code: 606200101
Program Code: L6
Program Length 60 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (46)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*	0	0	0	0	0	0	0	0%	1	10
1989-90	1	0	0	0	0	0	0	0%	0	8
1990-91	2	0	0	0	0	0	0	0%	1	8
1991-92	3	0	0	0	0	0	0	0%	9	9
1992-93**	3	0	0	0	0	0	0	0%	5	Retired
1993-94***	1	1	1	0	1	0	1	100%	10	
1994-95	2	2	2	0	2	0	2	100%	5	
1995-96	3	1	0	0	0	0	0	0%	7	
1996-97	3	2	0	0	0	0	0	0%	6	
1997-98	3	0	(Data available Fall Term 1999-2000.)						3	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 45
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Interior Design Technology***
First Year/Term: 1974-1
School of Design Technology

CIP Code: 404050100
Program Code: 87
Program Length 70 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (30)
1984-85	139	24	23	10	1	6	11	48%	125	138
1985-86	115	20	17	11	1	3	12	71%	116	142
1986-87	105	11	11	10	0	1	10	91%	108	154
1987-88	90	8	6	2	0	1	2	33%	86	165
1988-89*	106	10	8	3	5	0	8	100%	101	148
1989-90	130	21	18	10	8	0	18	100%	97	166
1990-91	115	25	19	12	7	0	19	100%	97	166
1991-92	88	10	8	5	2	1	7	88%	77	110
1992-93**	80	10	5	1	3	1	4	80%	67	97
1993-94***	65	16	7	3	3	1	6	86%	68	105
1994-95	47	7	4	4	0	0	4	100%	50	116
1995-96	50	15	7	5	2	0	7	100%	57	75
1996-97	55	11	5	4	1	5	5	100%	72	74
1997-98	52	10	(Data available Fall Term 1999-2000.)						66	84

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 46
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Interpreter Training for Hearing Impaired***
First Year/Term: 1983-2
School of Allied Health

CIP Code: 713100301
Program Code: J7
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A.
1984-85	29	0	0	0	0	0	0	0%	31	None
1985-86	38	4	4	2	0	0	2	50%	36	comparable
1986-87	44	8	8	7	0	0	7	88%	44	
1987-88	39	0	0	0	0	0	0	0%	57	
1988-89*	37	2	2	0	2	0	2	100%	48	
1989-90	39	5	4	2	2	0	4	100%	36	
1990-91	31	1	1	0	1	0	1	100%	33	
1991-92	45	1	0	0	0	0	0	0%	46	
1992-93**	60	4	3	1	0	2	1	33%	56	
1993-94***	32	3	2	2	0	0	2	100%	67	
1994-95	36	3	2	1	1	0	2	100%	60	
1995-96	24	5	3	2	0	1	2	67%	45	
1996-97	33	5	3	2	1	0	3	100%	71	
1997-98	24	5	(Data available Fall Term 1999-2000.)						64	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 47
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Land Surveying***
First Year/Term: 1980-1
School of Design Technology

CIP Code: 615020301
Program Code: J1
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (SP)
1984-85	14	3	3	1	0	2	1	33%	16	
1985-86	11	0	0	0	0	0	0	0%	11	
1986-87	16	0	0	0	0	0	0	0%	16	
1987-88	18	0	0	0	0	0	0	0%	28	
1988-89*	33	0	0	0	0	0	0	0%	31	
1989-90	34	2	2	1	1	0	2	100%	34	
1990-91	39	2	1	1	0	0	1	100%	29	-
1991-92	28	0	0	0	0	0	0	0%	15	2
1992-93**	24	3	1	1	0	0	1	100%	23	2
1993-94***	6	2	0	0	0	0	0	0%	11	4
1994-95	3	2	1	1	0	0	1	100%	7	3
1995-96	4	2	0	0	0	0	0	0%	6	2
1996-97	3	0	0	0	0	0	0	0%	8	2
1997-98	3	0	(Data available Fall Term 1999-2000.)						10	5

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 48
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Landscape Technology***
First Year/Term: 1969-1
School of Design Technology

CIP Code: 101060501
Program Code: 73
Program Length 68 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (29)
1984-85	4	0	0	0	0	0	0	0%	7	16
1985-86	16	2	2	1	0	0	1	50%	17	24
1986-87	17	0	0	0	0	0	0	0%	18	23
1987-88	22	1	1	0	1	0	1	100%	24	28
1988-89*	22	4	4	3	1	0	4	100%	27	24
1989-90	21	0	0	0	0	0	0	0%	22	20
1990-91	27	0	0	0	0	0	0	0%	18	17
1991-92	24	0	0	0	0	0	0	0%	16	15
1992-93**	33	1	0	0	0	0	0	0%	25	13
1993-94***	27	1	1	1	0	0	1	100%	22	18
1994-95	27	2	2	2	0	0	2	100%	24	18
1995-96	18	6	2	2	0	0	2	100%	20	11
1996-97	20	1	0	0	0	0	0	0%	24	8
1997-98	22	2	(Data available Fall Term 1999-2000.)						29	12

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 49
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Legal Assisting***
First Year/Term: 1976-1
School of Business and Computer Information Systems

CIP Code: 722010300
Program Code: T5
Program Length 68 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (04)
1984-85	138	10	10	9	0	1	9	90%	151	5,106
1985-86	171	14	14	10	2	0	12	86%	160	5,587
1986-87	198	16	16	12	0	2	12	75%	208	5,952
1987-88	229	24	24	17	4	0	21	88%	238	6,227
1988-89*	282	20	19	18	0	1	18	95%	307	6,162
1989-90	420	28	25	11	11	3	22	88%	440	6,133
1990-91	500	53	46	23	20	3	43	93%	539	6,265
1991-92	606	43	36	20	8	8	28	78%	603	5,446
1992-93**	612	32	24	18	2	4	20	83%	611	5,327
1993-94***	440	87	63	38	13	12	51	81%	540	6,873
1994-95	388	79	66	46	7	13	53	80%	550	4,673
1995-96	359	52	34	28	6	0	34	100%	498	4,141
1996-97	351	75	62	54	4	4	58	94%	459	3,780
1997-98	338	61	(Data available Fall Term 1999-2000.)						491	3,593

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 50
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Medical Laboratory Technology***
First Year/Term: 1971-1
School of Allied Health

CIP Code: 317030900
Program Code: M9
Program Length 76 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1E)	A.A. (14)
1984-85	84	9	9	7	1	1	8	89%	94	173
1985-86	77	17	17	17	0	0	17	100%	102	177
1986-87	89	23	23	17	0	2	17	74%	104	182
1987-88	82	17	14	10	4	0	14	100%	91	136
1988-89*	84	27	20	16	4	0	20	100%	97	132
1989-90	83	20	15	10	4	1	14	93%	94	134
1990-91	57	23	18	16	2	0	18	100%	112	126
1991-92	93	15	14	11	3	0	14	100%	75	134
1992-93**	104	22	17	14	2	1	16	94%	152	158
1993-94***	116	20	15	11	2	2	13	87%	151	144
1994-95	101	24	18	13	4	1	17	94%	176	115
1995-96	100	23	13	8	2	3	10	77%	177	123
1996-97	113	29	23	16	3	4	19	83%	97	137
1997-98	101	35	(Data available Fall Term 1999-2000.)						88	119

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 51
Program Review: Associate in Science Degree Program
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Midwifery***
First Year/Term: 1993-2
School of Nursing

CIP Code: 318110300
Program Code: MY
Program Length 90 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (16)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90										
1990-91										
1991-92										
1992-93**										
1993-94***	1	0	0	0	0	0	0	0%	-	1,059
1994-95	31	0	0	0	0	0	0	0%	-	1,118
1995-96	34	3	0	0	0	0	0	0%	21	1,014
1996-97	25	11	10	10	0	0	10	100%	22	928
1997-98	27	4	(Data available Fall Term 1999-2000.)						25	857

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 52
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Nursing, Associate Degree, R.N. (Generic)***
First Year/Term: 1979-1
School of Nursing

CIP Code: 318110100
Program Code: 82
Program Length 72 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S. (1A)	Fall Term Program Declaration A.A. (16)
1984-85	472	99	97	74	0	10	74	76%	944	841
1985-86	493	108	104	90	0	5	90	87%	786	726
1986-87	464	81	78	69	0	5	69	88%	723	617
1987-88	487	94	89	79	6	0	85	96%	651	574
1988-89*	475	107	101	97	4	0	101	100%	736	518
1989-90	507	131	123	103	6	0	109	89%	997	561
1990-91	329	95	83	77	4	2	81	98%	1,448	650
1991-92	582	113	98	98	0	0	98	100%	1,999	812
1992-93**	1,203	314	255	248	4	3	252	99%	2,480	955
1993-94***	1,295	330	259	248	9	2	257	99%	2,245	1,059
1994-95	1,289	346	296	276	12	8	288	97%	1,879	1,118
1995-96	1,154	403	301	283	13	5	296	98%	1,506	1,014
1996-97	1,215	378	343	335	7	0	342	100%	1,346	928
1997-98	1,175	367	(Data available Fall Term 1999-2000.)						1,321	857

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted. Also beginning in 1992-93, data for individual nursing programs (P1, P2, P4, 82) were consolidated.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 53
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Office Systems Technology***
First Year/Term: 1985-2
School of Business and Computer Information Systems

CIP Code: 507060300
Program Code: L2
Program Length 63 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (04)
1984-85	734	89	85	76	0	6	76	89%	930	5,103
1985-86	103	3	3	3	0	0	3	100%	932	5,587
1986-87	509	15	14	12	0	2	12	86%	679	5,952
1987-88	560	50	46	31	8	4	39	85%	713	6,227
1988-89*	585	70	65	55	9	1	64	98%	665	6,162
1989-90	548	61	50	28	21	1	49	98%	506	6,133
1990-91	483	49	45	25	20	0	45	100%	500	6,265
1991-92	477	44	38	20	15	3	35	92%	486	5,446
1992-93**	450	54	39	34	5	0	39	100%	446	5,327
1993-94***	270	40	28	22	6	0	28	100%	331	4,873
1994-95	219	39	23	17	6	0	23	100%	287	4,673
1995-96	173	31	22	19	3	0	22	100%	256	4,141
1996-97	151	38	26	26	0	0	26	100%	216	3,780
1997-98	127	27	(Data available Fall Term 1999-2000.)						215	3,593

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 54
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Photographic Technology***
First Year/Term: 1980-2
School of Entertainment Technology

CIP Code: 610010300
Program Code: J5
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (E6)
1984-85	34	0	0	0	0	0	0	0%	26	124
1985-86	50	0	0	0	0	0	0	0%	59	149
1986-87	62	2	2	1	0	0	1	50%	64	137
1987-88	55	2	2	2	0	0	2	100%	47	150
1988-89*	70	4	3	3	0	0	3	100%	56	146
1989-90	53	6	6	4	1	1	5	83%	58	153
1990-91	57	6	6	3	3	0	6	100%	52	188
1991-92	74	8	4	1	2	1	3	75%	76	153
1992-93**	68	9	5	2	3	0	5	100%	66	182
1993-94***	44	4	2	0	1	1	1	50%	53	174
1994-95	43	6	3	1	1	1	2	67%	88	181
1995-96	36	3	1	0	1	0	1	100%	53	165
1996-97	40	3	1	1	0	0	1	100%	51	174
1997-98	36	6	(Data available Fall Term 1999-2000.)						50	202

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 55
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Physical Therapist Assisting***
First Year/Term: 1979-1
School of Allied Health

CIP Code: 317081500
Program Code: M7
Program Length 74 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1I)	A.A. (23)
1984-85	83	26	26	20	0	4	20	77%	59	285
1985-86	98	29	29	24	2	0	26	90%	62	289
1986-87	103	29	29	21	0	2	21	72%	69	297
1987-88	107	38	36	29	4	2	33	92%	67	288
1988-89*	96	27	24	22	2	0	24	100%	73	292
1989-90	112	42	40	30	10	0	40	100%	105	318
1990-91	91	39	35	22	13	0	35	100%	78	393
1991-92	130	43	35	29	6	0	35	100%	85	562
1992-93**	125	46	35	32	3	0	35	100%	82	830
1993-94***	115	41	37	35	1	1	36	97%	86	1,010
1994-95	124	48	41	38	3	0	41	100%	83	1,117
1995-96	123	50	34	26	5	3	31	91%	105	1,033
1996-97	97	49	39	38	1	0	39	100%	80	899
1997-98	85	49	(Data available Fall Term 1999-2000.)						67	803

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 56
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Professional Pilot Technology***
First Year/Term: 1987-1
School of Aviation and Visitor Services

CIP Code: 649010200
(K-1 until 1993-94) Program Code: EP
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (44)
1984-85	94	10	7	6	1	0	7	100%	120	176
1985-86	132	12	12	6	5	1	11	92%	131	169
1986-87	169	18	18	9	1	3	10	56%	154	186
1987-88	211	29	26	9	10	3	19	73%	252	207
1988-89*	225	29	20	14	6	0	20	100%	245	199
1989-90	194	45	34	18	16	0	34	100%	186	182
1990-91	227	54	41	18	18	5	36	88%	270	92
1991-92	249	53	30	8	13	9	21	70%	224	Inactive
1992-93**	144	26	13	5	6	2	11	85%	167	
1993-94***	114	0	0	0	0	0	0	0%	160	
1994-95	107	4	2	1	1	0	1	50%	140	
1995-96	99	11	6	2	3	1	5	83%	132	
1996-97	99	15	15	11	4	0	15	100%	129	
1997-98	89	8	(Data available Fall Term 1999-2000.)						129	

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 57
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Radiation Therapy Technology***
First Year/Term: 1989-1
School of Allied Health

CIP Code: 317020901
Program Code: C8
Program Length 77 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (14)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90	0	0	0	0	0	0	0	0%	0	134
1990-91	15	0	0	0	0	0	0	0%	21	126
1991-92	50	6	2	1	0	1	1	50%	45	134
1992-93**	82	11	9	8	1	0	9	100%	73	158
1993-94***	133	15	9	5	4	0	9	100%	85	144
1994-95	100	16	11	9	1	1	10	91%	64	115
1995-96	90	6	5	4	1	0	5	100%	68	123
1996-97	101	6	6	5	0	1	5	83%	70	137
1997-98	78	8	(Data available Fall Term 1999-2000.)						57	119

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 58
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Radio and Television Broadcast Programming***
First Year/Term: 1966-1
School of Entertainment Technology

CIP Code: 610010402
Program Code: 68
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (42)
1984-85	128	20	20	7	5	8	12	60%	99	157
1985-86	118	13	13	11	1	0	12	92%	115	164
1986-87	111	23	15	9	3	1	12	80%	106	226
1987-88	145	12	11	4	4	2	8	73%	110	246
1988-89*	105	16	12	4	6	2	10	83%	104	252
1989-90	132	14	10	2	5	3	7	70%	129	300
1990-91	137	15	10	3	7	0	10	100%	128	326
1991-92	117	11	6	1	1	4	2	33%	134	280
1992-93**	109	10	9	3	4	2	7	78%	130	285
1993-94***	99	14	10	2	5	3	7	70%	118	260
1994-95	58	8	6	3	0	3	3	50%	119	228
1995-96	67	7	3	1	1	1	2	67%	140	196
1996-97	71	7	7	6	1	0	7	100%	134	230
1997-98	83	12	(Data available Fall Term 1999-2000.)						137	193

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 59
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Radiography***
First Year/Term: 1975-1
School of Allied Health

CIP Code: 317020900
Program Code: N3
Program Length 77 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1J)	A.A. (14)
1984-85	54	25	25	22	2	1	24	96%	126	173
1985-86	55	15	15	15	0	0	15	100%	113	177
1986-87	84	19	19	17	0	0	17	89%	131	182
1987-88	82	20	19	17	2	0	19	100%	116	136
1988-89*	86	30	26	23	3	0	26	100%	139	132
1989-90	82	28	24	20	4	0	24	100%	156	134
1990-91	62	22	21	19	1	1	20	95%	216	126
1991-92	100	18	13	13	0	0	13	100%	266	134
1992-93**	128	33	28	24	3	1	27	96%	424	158
1993-94***	142	38	27	22	4	1	26	96%	377	144
1994-95	132	37	30	26	3	1	29	97%	345	115
1995-96	134	44	33	28	2	3	30	91%	352	123
1996-97	127	39	37	29	6	2	35	95%	351	137
1997-98	112	34	(Data available Fall Term 1999-2000.)						313	119

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 60
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Respiratory Care***
First Year/Term: 1971-1
School of Allied Health

CIP Code: 317081800
Program Code: N2
Program Length 76 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S. (1K)	Fall Term Program Declaration A.A. (14)
1984-85	76	21	21	19	0	1	19	90%	91	173
1985-86	61	15	15	12	1	0	13	87%	68	177
1986-87	48	14	14	12	0	2	12	86%	72	182
1987-88	70	14	13	13	0	0	13	100%	59	136
1988-89*	78	16	16	15	1	0	16	100%	65	132
1989-90	91	12	11	9	2	0	11	100%	94	134
1990-91	79	11	9	9	0	0	9	100%	119	126
1991-92	92	18	15	15	0	0	15	100%	189	134
1992-93**	106	11	10	10	0	0	10	100%	190	158
1993-94***	122	17	13	13	0	0	13	100%	141	144
1994-95	95	21	20	19	1	0	20	100%	110	115
1995-96	67	6	6	6	0	0	6	100%	115	123
1996-97	78	35	34	32	0	0	32	94%	97	137
1997-98	90	19	(Data available Fall Term 1999-2000.)						105	119

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 61
Program Review: Associate in Science Degree Program
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Theater and Entertainment Technology***
First Year/Term: 1996-1
School of Entertainment Technology

******'CIP Code: 650999901**
Program Code: TH
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S.	A.A. (05)
1984-85										
1985-86										
1986-87										
1987-88										
1988-89*										
1989-90										
1990-91										
1991-92										
1992-93**										
1993-94***										
1994-95										
1995-96										
1996-97	4	0	0	0	0	0	0	0%	0	172
1997-98	5	0	(Data available Fall Term 1999-2000.)						5	185

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.
****CIP Code 650999901 is identical for Performing Arts-Acting (TT), Vocal (TW), Visual Arts-Cyberarts (TB), Performing Arts-Dance (TD), Visual Arts-Communications Design (TP), Music Theatre (TG), Performing Arts-Instrumental (TI), and Visual Arts (TL).

LMR99003 (Df98001).
3/3/1999

Table 62
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Travel Industry Management***
First Year/Term: 1978-4
School of Aviation of Visitor Services

CIP Code: 206070500
Program Code: K3
Program Length 64 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration A.S.	Fall Term Program Declaration A.A. (E5)
1984-85	203	26	26	15	0	6	16	62%	207	131
1985-86	211	31	31	16	0	0	16	52%	233	135
1986-87	200	44	44	31	7	4	38	86%	209	130
1987-88	184	27	23	8	6	7	14	61%	214	138
1988-89*	177	25	23	11	7	5	18	78%	217	134
1989-90	169	25	20	6	10	4	16	80%	188	134
1990-91	157	31	23	5	13	5	18	78%	216	197
1991-92	159	27	20	9	11	0	20	100%	189	154
1992-93**	157	25	12	4	4	4	8	67%	186	113
1993-94***	89	27	22	11	5	1	16	73%	146	127
1994-95	90	20	14	7	5	2	12	86%	112	125
1995-96	91	26	17	12	4	1	16	94%	115	125
1996-97	91	14	8	5	2	1	7	88%	111	139
1997-98	114	26	(Data available Fall Term 1999-2000.)						129	82

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.
**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.
***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

Table 63
Program Performance: Associate in Science Degree Programs
Miami-Dade Community College
Report Years: 1984-85 Through 1997-98

Program Title: ***Vision Care Technology/Opticianry***
First Year/Term: 1981-1
School of Allied Health

CIP Code: 317070500
Program Code: M6
Program Length 72 Credits

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration	
									A.S. (1H)	A.A. (17)
1984-85	86	29	29	27	0	0	27	93%	21	29
1985-86	72	31	31	28	0	0	28	90%	14	36
1986-87	75	24	24	18	0	4	18	75%	18	41
1987-88	80	30	29	11	17	1	28	97%	16	36
1988-89*	76	30	27	23	3	1	26	96%	20	34
1989-90	83	29	24	8	13	3	21	88%	30	47
1990-91	76	26	22	12	9	1	21	95%	77	47
1991-92	107	30	21	12	7	2	19	90%	25	56
1992-93**	98	35	25	24	0	1	24	96%	67	69
1993-94***	97	41	8	8	0	0	8	100%	47	81
1994-95	95	31	24	16	6	2	22	92%	41	82
1995-96	89	36	26	15	8	3	23	88%	86	55
1996-97	112	29	26	21	4	1	25	96%	103	57
1997-98	104	35	(Data available Fall Term 1999-2000.)						32	62

*From 1988-89 forward, graduates omitted from the placement pool included non-resident aliens, those with invalid social security numbers, disabled graduates without positive placements, and graduates who could not be found. Graduates were not included in the placement pool if their job relationship to training was indeterminate.

**Beginning with graduates in 1992-93, placement data were generated by FETPIP. No local surveys were conducted.

***Beginning in 1993-94, the definition of program enrollee was tightened to include 17 credits earned with 9 of them in the major field.

LMR99003 (Df98001).
3/3/1999

APPENDICES

ERIC

Appendix A

Placement Status of 1995-96 Associate in Science Graduates

Program Title	Number			Percent
	Grads	Pool	Placed	Placed
Air Conditioning, Refrigeration & Heating Technology	1	0	0	0%
Architectural Design & Construction Technology	0	0	0	0%
Automotive Service Management Technology	1	0	0	0%
Aviation Administration	2	1	1	100%
Aviation Maintenance Management	10	8	8	100%
Building Construction Technology	10	4	4	100%
Business Administration & Management	68	45	45	100%
Child Development & Education	91	64	58	91%
Civil Engineering Technology	0	0	0	0%
Computer Information Systems Analysis	48	34	31	91%
Computer Integrated Manufacturing Technology	2	0	0	0%
Court Reporting Technology	7	3	1	33%
Criminal Justice Technology	22	13	13	100%
Dental Hygiene	31	26	26	100%
Dental Laboratory Technology Management	2	0	0	0%
Diagnostic Medical Sonography Specialist	10	6	6	100%
Dietetic Technician	7	5	4	80%
Drafting and Design Technology	4	3	3	100%
Electrical Power Technology	1	1	1	100%
Electronics Engineering Technology	43	28	27	96%
Emergency Medical Services	31	25	25	100%
Environmental Science Technology	0	0	0	0%
Fashion Marketing Management	4	2	2	100%
Film Production Technology	5	2	2	100%
Financial Services	4	4	4	100%
Fire Science Technology	17	15	15	100%
Funeral Services	25	18	16	89%
Graphic Arts Technology	4	1	1	100%
Graphic Design Technology	9	5	5	100%
Health Information Management	32	27	23	85%
Health Services Management	1	1	1	100%
Hospitality Management	0	0	0	0%
Industrial Management Technology	1	0	0	0%
Interior Design Technology	15	7	7	100%
Interpreter Training Program for Hearing Impaired	5	3	2	67%
Land Surveying	2	0	0	0%
Landscape Technology	6	2	2	100%
Legal Assistant	52	34	34	100%
Medical Laboratory Technology	23	13	10	77%
Midwifery	3	0	0	0%
Nursing	403	301	296	98%
Office Systems Technology	31	22	22	100%
Photographic Technology	3	1	1	100%
Physical Therapist Assisting	50	34	31	91%
Professional Pilot Technology	11	6	5	83%
Radiation Therapy Technology	6	5	5	100%
Radio & Television Broadcast Programming	7	3	2	67%
Radiography	44	33	30	91%
Respiratory Care	6	6	6	100%
Travel Industry Management	26	17	16	94%
Vision Care Technology	36	26	23	88%
TOTAL	**1,222**	**854**	**814**	**95%**

Appendix B

Placement Status of 1994-95 Associate in Science Graduates

Program Title	Number			Percent
	Grads	Pool	Placed	Placed
Air Conditioning, Refrigeration & Heating Technology	5	3	2	67%
Architectural Design & Construction Technology	3	2	1	50%
Automotive Service Management Technology	1	1	1	100%
Aviation Administration	5	2	1	50%
Aviation Maintenance Management	15	11	10	91%
Building Construction Technology	6	5	4	80%
Business Administration & Management	59	37	33	89%
Child Development & Education	70	53	45	85%
Civil Engineering Technology	1	1	1	100%
Computer Information Systems Analysis	27	17	15	88%
Computer Integrated Manufacturing Technology	2	1	1	100%
Court Reporting Technology	3	1	1	100%
Criminal Justice Technology	16	12	8	67%
Dental Hygiene	37	32	32	100%
Dental Laboratory Technology Management	2	2	1	50%
Diagnostic Medical Sonography Specialist	0	0	0	0%
Dietetic Technician	7	6	6	100%
Drafting and Design Technology	3	3	3	100%
Electrical Power Technology	2	1	1	100%
Electronics Engineering Technology	38	25	22	88%
Emergency Medical Services	15	15	15	100%
Environmental Science Technology	0	0	0	0%
Fashion Marketing Management	6	4	4	100%
Film Production Technology	4	4	3	75%
Financial Services	4	4	4	100%
Fire Science Technology	15	10	10	100%
Funeral Services	32	13	7	54%
Graphic Arts Technology	7	3	3	100%
Graphic Design Technology	19	12	11	92%
Health Information Management	18	11	9	82%
Health Services Management	2	1	1	100%
Hospitality Management	0	0	0	0%
Industrial Management Technology	2	2	2	100%
Interior Design Technology	7	4	4	100%
Interpreter Training Program for Hearing Impaired	3	2	2	100%
Land Surveying	2	1	1	100%
Landscape Technology	2	2	2	100%
Legal Assistant	79	66	53	80%
Medical Laboratory Technology	24	18	17	94%
Midwifery	0	0	0	0%
Nursing	346	296	288	97%
Office Systems Technology	39	23	23	100%
Photographic Technology	6	3	2	67%
Physical Therapist Assisting	48	41	41	100%
Professional Pilot Technology	4	2	1	50%
Radiation Therapy Technology	16	11	10	91%
Radio & Television Broadcast Programming	8	6	3	50%
Radiography	37	30	29	97%
Respiratory Care	21	20	20	100%
Travel Industry Management	20	14	12	86%
Vision Care Technology	31	24	22	92%
TOTAL	1,119	857	787	92%

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