

MIAMI-DADE COMMUNITY COLLEGE

HOMESTEAD CAMPUS

FEASIBILITY STUDY

Prepared by

THE
STATISTICAL JUSTIFICATION SUBCOMMITTEE
OF THE
HOMESTEAD CAMPUS PLANNING COMMITTEE

MIAMI, FLORIDA

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I. INTRODUCTION

At the March 26, 1985, District Board of Trustees meeting, the College administration was authorized to proceed with the leadership of Homestead in establishing a committee to conduct a Feasibility Study for a Homestead Campus (Appendix 1). An overall planning committee was established with representatives from the campus, the Homestead community, and the city government of Homestead. Three chairmen were mutually agreed upon to head up the overall effort. They are Dr. Richard Schinoff, Dean of Student Services at Miami-Dade Community College, South Campus, Mr. Alex Muxo, Jr., City Manager of Homestead and Mr. Dave Cunigan, Executive Vice President, Barnett Bank of Homestead. Each of these individuals chairs one of the three subcommittees of the overall effort along with a co-chairman. The Site Selection and Infrastructure Development Subcommittee is co-chaired by Mr. Alex Muxo, Jr., and Dr. Jeffrey Brezner, Dean for Facilities Planning, Miami-Dade Community College, District, the Public Relations and Publicity Subcommittee is co-chaired by Mr. Dave Cunigan, and Dr. John Zeien, Director of Student Activities at Miami-Dade Community College, South Campus; and the Statistical Justification Committee is co-chaired by Dr. Richard Schinoff, and Dr. Murray Mantell, Professor at the University of Miami, and special consultant to the City of Homestead.

A. Committee Structure

The Statistical Justification Subcommittee which prepared this report is composed of the following individuals:

<u>Name</u>	<u>Title</u>
Dr. Richard B. Schinoff, Co-Chair	Dean of Student Services, Miami-Dade Community College, South Campus
Dr. Murray Mantell, Co-Chair	Special Consultant to the City of Homestead and Professor, University of Miami
Dr. Wilbur McElwain	Special Assistant to the Dean of Academic Affairs, Miami-Dade Community College, South Campus
Dr. Dwight Davis	Research Associate, Miami-Dade Community College, District
Ms. Zoila deZayas	Associate Dean, Extended Educational Services, Miami-Dade Community College, South Campus
Dr. Robert Pope	Chairperson, Biology Dept., Miami-Dade Community College, South Campus
Dr. Miriam Stoodt	Principal, South Dade Sr. High School
Mr. Percy Oliver	Principal, Homestead Sr. High School
Ms. Maria Garza	South Dade Skills Center

B. Historical Development

Since the 1960s Miami-Dade's long-range plans have included the eventual need of a campus in the Homestead area. After the South Campus opened in 1965, the College administration closely monitored the population growth in the South Dade area. In October 1974, a committee chaired by Dr. Wilbur McElwain, Associate Dean for Extended Educational Services recommended the following:

The College should begin seeking appropriate sites for a Homestead area campus; ideally the site should provide good service to the City of Homestead and Florida City and Homestead Air Force Base, but also should be easily accessible to residents of the Cutler Ridge area, so as to draw off from the South Campus a maximum number of students. A site should be acquired as quickly as possible in order to avoid the additional cost of rapidly rising real estate prices in the area. (McElwain, 1974, P. 65)

However, beginning with the late 60s and continuing through the 70s, and early 80s, the housing pattern in Dade County changed and reflected an increased density and more westerly development in central Dade County. This delayed the forecasted population increase south of Cutler Ridge and consequently delayed the requirement for a campus in the Homestead area. The population of the South Dade area has now begun to increase and there is impetus from a commitment to expand Homestead Air Force Base (Appendix 1).

On December 3, 1984, the City Council of Homestead passed a resolution officially requesting that Miami-Dade Community College build a "Deep South Dade Campus" in Homestead (Appendix 2). After the adoption of the resolution, the Mayor of Homestead, and community leaders invited the Executive Administration of the Miami-Dade District and South Campus to attend an information session in Homestead. Civic leaders presented information to the College justifying the need for Miami-Dade to better serve the residents of South Dade and members of the College staff present answered questions and described programs offered by the College. At the conclusion of the session, the President of Miami-Dade, Dr. Robert McCabe, and the Mayor of Homestead, Mr. Irving Peskoe, agreed to increase the Miami-Dade presence in Homestead starting with the Fall semester August 1985, and also to plan for the development of a feasibility study to determine if a Homestead Campus could be statistically justified. Dr. William Stokes, Vice President of the South Campus, was asked by Dr. McCabe to coordinate this effort.

According to information presented at the March 26 Board of Trustees meeting:

This is an opportune time to conduct a feasibility study as the South Campus has reached the point of saturation and there is either the requirement to build at the South Campus for additional capacity or another location. The financial history of community colleges indicates that a campus become economically feasible (with a limited program) at approximately 2,000 FTE and begins to grow less economically feasible as it goes above 6,000 FTE (240,000 credits). This latter figure has already been surpassed at the South Campus which had an enrollment last year of 391,111 credits. The history of community colleges also indicates that there is both increase enrollment and better service when facilities are close to the individuals being served. Thus, if a study indicated the potential for sufficient enrollment, it will be the best solution for everyone, the area would be better served, the South Campus enrollment would be restrained, and the economic feasibility of both South Campus and the Homestead Campus would be excellent (Appendix 1).

C. Homestead Campus Attendance Boundaries

Through population studies provided by the Dade County Planning Department and surveys conducted of students enrolled during the Winter term January 1985 (84-2) on the South Campus, it was determined that the Homestead Campus boundaries should be from the Monroe County line North to Southwest 200 Street. According to the Dade County Planning Department, the 1984 estimate of the population in this service area is 104,673. By 1990, the population in this area will be 150,314. This represents a 43.6% increase in population in the next five years. By 1995, the population is estimated at 170,636, a 63.0% increase over 1984. The campus boundaries do not guaranty that students within the boundary will all attend the Homestead Branch and will not attend South Campus. Also, students outside of the boundary may attend the Homestead Campus. This issue is addressed later in the report.

Using Southwest 200 Street as a Northern boundary, it is interesting to note, that the North Campus is approximately 22 miles from the South Campus and the South Campus is approximately 22 miles from the center of Homestead. Appendix 3 is an area map which graphically displays the radius attendance boundaries for the North Campus, South Campus, and projected Homestead Campus. The Medical Center Campus, because of its specialization, draws students from all over the county. The Mitchell Wolfson New World Center Campus draws the majority of its enrollment from the northern radius of the South Campus circle and the southern radius of the North Campus one.

D. Demographics of the Area

In order to examine the demographics of the areas from which the Homestead Campus would draw students, it is necessary to discuss four distinct service areas. The first service area, known as the Homestead/Florida City service area, is from the Monroe County line North to Southwest 232 Street. The second service area, known as the Homestead Air Force Base service area, includes all those residences actually on the military reservation. The third service area, known as the Cutler Ridge/Perrine service area, extends from Southwest 232 Street North to Southwest 152 Street. The fourth service area, known as the South Kendall service area, is from Southwest 152 Street North to Southwest 88 Street. Census tracts and Zip codes boundaries were matched as closely as possible so that credit enrollments could be compared to population trends by area. Since census tract and Zip code boundaries are not the

same there is a slight misalignment; however, at Southwest 88 Street (Kendall Drive) the Zip code and census boundary are the same. Therefore, all population counts and enrollments from Monroe County to Kendall Drive can be accounted for.

The Dade County Planning Department projected a decline in the Homestead Air Force Base population from 1984 to 1990. Since that estimate was made, the military has authorized the addition of another wing. Therefore the base population is being increased by 600 over the next five years.

There are many demographics that have an effect on the enrollment of students at the Homestead Campus. For purposes of this report, four factors will be discussed. The first, population trends. This has already been partly discussed when the campus boundaries were earlier defined. The population trends for the four service areas will be discussed later. The other three factors, the ethnic makeup, the educational attainment and College enrollment, and the income and poverty status, will be discussed. Statistics for the last three types of demographics can be found in the 1980 census. According to the Dade County Planning Department, the percentage mix for these types of demographics for the 1980 census is probably similar to the actual 1984 population. Although there has been a change in the ethnic mix of Dade County, the South Dade area probably has not changed as much as other parts of the county (Appendices 4-12). The following three tables summarize the data found in the appendices. Homestead Air Force Base was not included in these statistics because of its uniqueness.

TABLE A

HOMESTEAD CAMPUS AREA
RACE AND SPANISH ORIGIN

<u>Area</u>	<u>% Black</u>	<u>% Hispanic</u>
Homestead/Florida City	23.9	21.3
Cutler Ridge/Perrine	17.4	17.7
South Kendall	10.1	13.7
Dade County	17.2	36.3

TABLE B

HOMESTEAD CAMPUS AREA EDUCATIONAL
ATTAINMENT AND COLLEGE ENROLLMENT

<u>Area</u>	Persons 25 Yrs. of Age and Over <u>% H.S. Graduate</u>	College		<u>% Persons 18 Yrs. of Age and in College</u>
		<u>% 1-3 Yrs.</u>	<u>% 4 or More Yrs.</u>	
Hmstd/Fl.City	59.7	15.3	9.6	4.0
Cut.Ridge/Perr.	77.2	23.3	19.8	7.8
South Kendall	87.6	27.6	41.7	9.7
Dade County	64.0	16.8	16.8	7.7

TABLE C

HOMESTEAD CAMPUS AREA POVERTY STATUS

<u>Area</u>	<u>% Below Poverty Level</u>
Homestead/Florida City	22.0
Cutler Ridge/Perrine	11.1
South Kendall	6.5
Dade County	15.0

As can be seen from the data, when the Homestead/Florida City area is compared to the South Kendall area, the percentage of persons 18 years of age or older enrolled in college from South Kendall is over double the Homestead/Florida City area. Part of this is related to a 30% lower high school graduation rate in the Homestead/Florida City area than in the South Kendall area. The percentage of people below the poverty level in Homestead /Florida City is three times that of Kendall. Also, the Homestead/Florida

City area has the greatest percentage of minorities of the three areas. Overall the Cutler Ridge/Perrine area statistically falls between Kendall and Homestead/Florida City on these demographics. The further North one travels from the Monroe County line to Southwest 88 Street, the less minority, more educated and wealthier the population becomes.

E. Homestead Air Force Base

Homestead Air Force Base which has its own unique Zip code and census track is included as a separate service area because its demographics and enrollment pattern are significantly different than its surrounding area. For example, 92.7% of personnel living on Homestead Air Force Base are high school graduates and 10.4% of persons 18 years of age and over are enrolled in college. This is significantly higher than even the demographics of the Kendall area.

Currently at Homestead Air Force Base, there are five educational institutions providing undergraduate programs at a base education center. Miami-Dade Community College has the largest proportion of enrollments at the center. The following table indicates the programs offered by the five educational institutions offering courses at the base and the approximate number of sections offered during a Fall semester:

TABLE D

HOMESTEAD AIR FORCE BASE
ON-BASE COLLEGE AND UNIVERSITY OFFERINGS

<u>College Name</u>	<u>Type of Offering</u>	<u>Approximate No. of Sections</u> <u>Fall Term</u>
Miami-Dade Community College	Associate in Arts Associate in Science Associate in General Studies Certificate Programs	80
St. Leo College	Associate in Arts Bachelor's Deg. in Psychology, Sociology, Criminology, Business Administration and Human Resources Administration	40
Fla. Intl. Univ.	Certificate Program, and Indus- trial Safety, Bachelor of Science, Fire Science and Safety	3
Barry University	Bachelor of Science, Accounting, Economics/Finance, Management, Marketing, Bachelor of Professional Studies	11
Emory Riddle Aeronautical University	Bachelor of Science and Aeronautical Studies, Aviation Administration, Aviation Management, and Profes- sional Aeronautics	6

The five colleges and universities located at the Homestead Air Force Base offer the only postsecondary educational offerings between the South Campus of Miami-Dade and Florida Keys Community College in Key West. (Florida Keys Community College does operate a small outreach program in the middle and northern keys.) Unlike other areas of Dade County, there is little competition in the South Dade area for enrollment between Miami-Dade and other educational institutions.

At the March 26, 1985, Board of Trustees meeting, it was suggested that the feasibility study discuss the impact of the military on enrollment in the South Dade area. Since 1967

Miami-Dade has operated an Outreach Center at Homestead Air Force Base. Currently enrollment is slightly under 10,000 credits per year. The center serves a joint military/civilian use. With the expansion of the base into an operational wing, some of the educational facilities allocated to Miami-Dade may be reduced. Also, base personnel may have to be given registration preference ahead of civilians to be certain that they get registered for necessary courses.

During the Fall semester 84-1, starting August 1984, there were 234 personnel living on Homestead Air Force Base who enrolled for 1,295 credits at the Air Base Center. However, military personnel and their dependents who do not reside on the base are not included in this count. The total number of credits for the Fall semester at the Air Base Center was 3,262. The Miami-Dade Community College student data base does not indicate who are military personnel. Therefore, it is not possible to determine the total number of military personnel enrolled at the Air Base Center. However, it is estimated that for the Fall semester 60% of the enrollment at the base were military personnel and dependents and 40% civilians from the community.

There is a close relationship between the Homestead Air Force Base and its surrounding population. Base officials indicate that there are approximately 4,000 military personnel currently on the base with 10,000 dependents and approximately 1,100 civilian personnel employed by the Air Force who also work on the base. A drastic change in the military population assigned to Homestead Air Force Base would not only affect the numbers on base but would also

affect the community. If the Homestead Air Force Base were to suddenly close (which is not projected), many nonmilitary personnel who live in the Homestead area would leave the area because of lack of jobs and business.

F. Migrant Enrollment

At the Miami-Dade District Board of Trustees Meeting, when the feasibility study was authorized, it was suggested that the number of migrants currently enrolled at South Campus be identified as part of the feasibility study. Since the Miami-Dade student data base does not have an indicator for migrants, it is not possible to provide these statistics. However, discussions in the past with officials of migrant and farm workers organizations have indicated the enrollment is low, perhaps only a hundred, because of transportation problems to the South Campus.

II. METHODOLOGY

A. Method Used to Project Homestead Campus Service Area Enrollment

Since one objective for building a campus in the Homestead area is to relieve the overcrowded conditions on South Campus, it is necessary to ascertain the number of students currently enrolled on South Campus who would attend a Homestead Campus. To determine this information, a survey was sent to a sample of 1,400 students enrolled for the Winter semester, January 1985 (84-2) who reside from Kendall Drive to the Monroe County line (from Southwest 88 Street to 408 Street). These students were asked if they would enroll at a Homestead Campus. The following table reflects a summary of their responses to this question:

TABLE E

MIAMI-DADE COMMUNITY COLLEGE
STUDENT RESPONSES TO HOMESTEAD CAMPUS ATTENDANCE

<u>Student Residing Between:</u>	<u>Would Enroll at Homestead Campus</u>	<u>Total No. of Students Responding in Each Locale</u>
SW 88 Street and SW 152 Street	11%	142
SW 152 Street and SW 232 Street	51%	119
SW 232 Street and 408 Street	100%	192

Although the projected campus boundary is set at Southwest 200 Street, an analysis of the student replies clearly reveals that responses depend upon the area of residence. Positive replies increase substantially the further south the residence of students. A review of the entire study (Appendix 13), indicates that 90% of the students South of 216 Street would attend the campus. The data also suggests that for those students residing between 88 and 216

Street, the desirability of enrolling at a Homestead Campus increases if they could take classes at a more convenient time. This is consistent with the administration's position that South Campus is overcrowded and students cannot find classes that fit into their schedules and would travel to Homestead for classes offered at a more convenient time.

B. Method Used to Calculate Enrollment Draw

Although census tract and Zip code boundaries are not exactly the same, for purposes of this study, the Zip codes in the four service areas and the census tracts in those area were matched as closely as possible (Appendices 28-31). A ratio of credit hours of enrollment to the total population for each area was calculated. The ratios for the Homestead Air Force Base service area, the Cutler Ridge/Perrine area and the Homestead/Florida City service area, were then compared to the South Kendall service area (Appendix 14). This comparison indicates the differences in the ratio of credits enrolled to population in the area. With Kendall indexed to 1.0, the relative enrollment draw in the four service areas is as follows:

TABLE F

MIAMI-DADE COMMUNITY COLLEGE RELATIVE ENROLLMENT DRAWS OF
SELECTED SERVICE AREAS FOR THE SOUTH CAMPUS

<u>Service Area</u>	<u>Relative Enrollment Draw</u>
Homestead/Florida City	0.34
Homestead Air Force Base	0.66
Cutler Ridge/Perrine	0.81
South Kendall	1.00

This table indicates that the South Kendall area draw is approximately three times that of the Homestead/Florida City area and one and one half-times that of the Perrine/Cutler Ridge area. This difference is in part related to the educational level, and the poverty level of the area, but most importantly, because a Miami-Dade campus is not within a reasonable driving distance from these population centers and public transportation is not easily available.

In the future, the traveling time to the South Campus from these population centers will greatly increase. According to discussions with representatives of the Dade County Planning Department, within five years it may take longer during peak rush hours to travel from Southwest 184 Street to the South Campus than to go from Southwest 184 Street to Homestead.

C. Method Used to Project 1984-90 Enrollment

The 1984-85 enrollment for a Homestead Campus was projected based upon the survey indicating the percentage of students that would attend the Homestead Campus from the service areas. By applying these percentages to the number of credits registered by students from each of the service areas, the base Homestead Campus credits for the Fall semester 84-1 was calculated. Only credits taken on the South Campus were used. Students living in the service areas but taking credits on the other campuses were not included in the projection. These credits were reduced by 10% (except for Homestead Air Force Base) since some students, even if they want to, could not attend the Homestead Campus because all college programs and courses will not be offered at the Homestead Campus. In projecting future credit enrollments through 1990

the percentage of population increase for each of the service areas as well as an increase in the enrollment draw from the population caused by the placement of a campus in the Homestead area was calculated. The Homestead/Florida City draw will increase to just below the current Cutler Ridge/Perrine draw, Homestead Air Force Base will remain constant and the Cutler Ridge/Perrine draw will increase to just below the South Kendall draw. Once a Fall semester enrollment projection was set, Winter was calculated at 91% of Fall, Spring at 34% of Fall and Summer term at 17% of Fall. These are the South Campus relationships amongst the four semesters for credit enrollment.

At Homestead Air Force Base, the number of credits enrolled by individuals living on the Base is calculated to increase slightly over the next five years. Some civilians currently enrolling at the base center will no longer attend but will attend the Homestead Center. However, it is felt that the additional personnel and dependents being assigned to the base will compensate for this civilian loss. For purposes of this study the base enrollment was increased by only 8.0% from 1984 to 1990. The rate of draw remained constant.

D. Method Used to Learn Program Needs of the Area

The program needs of the area were ascertained by surveying high school students, businesses and agricultural interests.

1. High School Survey

A sampling of 9th, 10th, 11th and 12th graders registered at South Dade High, Homestead High, and Southridge High in May 1985, was used to determine if students from these schools would attend a Homestead

Campus and also the types of programs they would prefer. Fifty students in each grade at each of the high schools were surveyed. Since one of the schools does not have a 9th grade, a total of 550 surveys were distributed. Four hundred ninety were returned.

2. Business Survey

The Homestead/Florida City Chamber of Commerce was asked to identify the largest businesses in their service area. They provided a list of 81 names. Surveys were mailed to the chief executive officer or owner of these businesses. Forty-nine responses were recieved.

3. Agricultural Survey

Using a list of agricultural enterprises provided by the Homestead/Florida City Chamber of Commerce and further added to by Dr. Robert Pope, Chairperson of the Biology Department, South Campus, a survey was mailed to 55 business. Thirty were returned.

III. RESULTS

A. Population Projections

According to the Dade County Planning Department the population in each of the four service areas between 1984 and 1990 (Appendices 15-18) is projected to increase as follows:

TABLE G

MIAMI-DADE COMMUNITY COLLEGE HOMESTEAD BRANCH
SERVICE AREA POPULATION TRENDS

<u>Area</u>	<u>84 Pop.</u>	<u>'90 Pop.</u>	<u>'95 Pop.</u>	<u>% Increase 84-90</u>	<u>% Increase 84-95</u>
Hmstd/Fl.City	91,035	119,941	136,290	31.8%	49.7%
Hmstd AFB	7,534	8,134	8,134	8.0%	8.0%
Cut.Rid./Perr.	89,229	120,464	134,103	35.0%	50.3%
South Kendall	109,504	152,603	175,000	39.4%	59.8%

The base credit hours of enrollment for the Fall semester 1984 (84-1) for a Homestead Campus is calculated at 20,029 credit hours, or 48,470 for the four semesters (Appendices 19-23). The following tables indicate the credit hours from 1984 to 1990 for a Homestead Campus based upon the increase in the population as projected by the Dade County Planning Department and an increase in the relative draw in each service area if a new campus were built in Homestead (Appendix 14).

B. Credit Enrollment Projections

Two sets of credit projections are presented. The first reflects the increase in population as projected by Dade County and a second series of projections at 70% of the rate of population increase projected by Dade County. South Campus enrollments in the

past have not exactly paralleled population increases, therefore, this lower percent increase is also presented. The enrollment draw has been increased to reflect the presence of a campus in the population area.

TABLE H

MIAMI-DADE COMMUNITY COLLEGE HOMESTEAD CAMPUS
HIGH PROJECTED ENROLLMENT 1984-1990

<u>Semester</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
Fall	20,029	22,332	24,978	28,029	31,548	35,624	40,348
Winter	18,226	20,322	22,730	25,508	38,709	32,418	36,717
Spring	6,810	7,593	8,493	9,530	10,906	12,112	13,718
Summer	3,405	3,796	4,246	4,765	5,363	6,056	6,859
Total	48,470	54,043	60,447	67,830	76,346	86,210	97,642

TABLE I

MIAMI-DADE COMMUNITY COLLEGE HOMESTEAD CAMPUS
LOW PROJECTED ENROLLMENT 1984-1990

<u>Semester</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
Fall	20,029	22,049	24,350	26,975	29,976	33,417	37,370
Winter	18,226	20,065	22,159	24,547	27,278	30,409	34,007
Spring	6,810	7,497	8,279	9,172	19,192	11,362	12,706
Summer	3,405	3,748	4,140	4,586	5,096	5,681	6,353
Total	48,470	53,359	58,927	65,280	72,542	80,869	90,435

C. Survey Results

1. High School Survey

Forty-four percent of the students who responded indicated that they would attend a Homestead Campus of Miami-Dade Community College. Forty-one percent indicated they were not sure and only 15 percent indicated they would not attend.

When students were asked to indicate their preferred program of study, the following were indicated by the students:

TABLE J
HIGH SCHOOL STUDENTS
PROGRAM PREFERENCES

<u>PROGRAM</u>	<u>NUMBER</u>	<u>%</u>
1. Computer Science, Data Processing	175	37
2. Accounting, Business, Real Estate	91	19
3. The Arts	70	15
4. Medical Health Nursing	21	4
5. Physical Education, Athletics	28	6
6. Fire Fighter	24	5
7. Science, Mathematics, Engineering	12	3
8. Criminal Science, Police, Security	16	3
9. Human Services	10	2

The results of the survey indicate that graduates of the three high schools in the South Dade area would attend a Homestead Campus of Miami-Dade. The students appear to be most interested in Computer Science, Business, the Arts, Physical Education, Athletics, Fire Fighting and Medical, Health and Nursing professions. Students in the Homestead Campus service area appear to have many program desires similar to those students enrolled on the South Campus. However, they are also interested in some programs which are not offered at South but are offered on the other three campuses of Miami-Dade. Given the distance in both miles and time to travel to the other three campuses, it appears appropriate to offer some of these programs in the Homestead area (Appendix 24).

2. Business Survey

Most of the businesses in the South Dade area employ less than 50 individuals. They expect to hire new individuals in the future mostly in entry level positions. Of 94 responses for types of training needed by these businesses (some indicated more than one type of training), 16% indicated a community college degree would be necessary. Of 37 responses from business indicating an interest in having their employees trained at Miami-Dade, 23 or 62% indicated that they would be interested.

Based upon the results of the Business Survey, it appears that if Miami-Dade offers appropriate educational offerings at the Homestead Campus, that businesses in the service area would use Miami-Dade to some extent as a training institution for their employees (Appendix 25).

3. Agricultural Survey

Most agricultural businesses in the South Dade area are involved in the wholesale nursery industry. They mostly employ less than 25 individuals, plan to hire more employees but mostly at the entry level position. Their greatest training needs appear to be in vocational technical education and on-the-job training rather than having their employees receive a community college degree. They are split evenly on having their employees trained at Miami-Dade.

The results of this survey indicate that hands-on-type agricultural courses will be a benefit to the industry in this area. The agricultural interests are probably less interested

in students receiving a community college degree or a college diploma in the Arts area. Currently Miami-Dade Community College, South Campus, offeres a very small program in horticultural. Other colleges and universities in the Miami area do not have programs in this field. The two large agricultural training institutions of postsecondary education in Florida are located at the University of Florida and Florida A & M University in Tallahassee. Robert Morgan Vocational School does provide agricultural training at the high school level. A joint venture with a postsecondary educational institution that already has experience in the agricultural area might be warranted in the South Dade area. Technical level courses beyond those offered at the vocational level at Morgan could be of benefit to the South Dade agricultural industry (Appendix 26).

D. Percent Enrollment by Service Area

The following table illustrates the shift in enrollment by service area from 1984 through 1990. With the opening of additional courses and programs in the Homestead area, finally culminating in the building of a permanent facility, more students will be attracted from the South Dade area to attend the campus. This shift is illustrated in the following table:

TABLE K

HOMESTEAD CAMPUS
PERCENT ENROLLMENT BY SERVICE AREA
LOW ENROLLMENT PROJECTION

<u>Service Area</u>	FALL SEMESTERS						
	<u>84-1</u>	<u>85-1</u>	<u>86-1</u>	<u>87-1</u>	<u>88-1</u>	<u>89-1</u>	<u>90-1</u>
Homestead/Fl. City	36.0	38.6	41.2	43.9	46.6	49.3	52.1
Homestead AFB	6.5	5.9	5.4	4.9	4.3	3.9	3.6
Cut.Ridg/Perr.	42.6	41.4	40.1	38.7	37.3	35.8	34.1
South Kendall	14.9	14.1	13.3	12.5	11.8	11.0	10.2

E. Homestead Campus Enrollment As Related to South Campus Enrollment

Research report No. 84-32, "Credit Enrollment Projections to the Year 1990," produced by the Miami-Dade Community College District Office of Institutional Research in November 1984, indicates three sets of projections. Only one is projected by campus. The campus projections for 1990 of 873,976 credits is a middle projection between a District-wide high of 923,092 credits and a low one of 815,834. Since the middle series is the only one reported by campus, it is used when discussing the relationship between the Homestead and South Campus enrollments.

The overview of the enrollment component section of the report indicates "in general, the projections are based upon steady State assumptions. That is, they did not take into account possible intensive recruitment efforts in the future, the opening of new centers or the possible addition or deletion of programs." Since the publication of this report, the South Campus has instituted a campus-wide marketing office with an advertising and media budget in order to promote South Campus offerings in its service area and make the population more aware of the campus. The Student Services area has reassigned a second person to assist in the high school and

community recruitment efforts. Also, the Division of Extended Educational Services is being restructured with a greater emphasis on the development of community-based educational credit service units.

Although the South Campus has operated a Homestead Air Force Base Outreach Center for the past several years, a new center in the City of Homestead opened July 1, 1985. This center will increase the course offerings in the Homestead area by approximately 40%. Plans also call for the possible addition of courses in the Homestead Center which are not currently offered on the South Campus but which are in demand by the population in the South Dade area. Courses that are currently offered only at North, Mitchell Wolfson New World Center, and the Medical Center Campus could be offered in the Homestead area. Also, agricultural programs which are not offered by the campuses of Miami-Dade, can be developed in the Homestead area.

As the population projections for the research report were developed, census subareas were used which have the greatest draw of students for a campus. When the report was prepared, the information provided by the Dade County Planning Department indicated an increase of 13.2% in the census population subareas used for the study. The Dade County Planning Department has updated its figures and now indicates that these subareas will increase in population by 14.9%.

The report did not study five census subareas that are part of the South Campus overall service area and part of the Homestead Campus draw. The population in these subareas is expected to increase 42.9% from 1984 through 1990. In fact, the actual population increase in these subareas is 33% greater than the actual increase in the subareas studied. The following chart indicates these differences:

TABLE L

1984 to 1990 INCREASES IN POPULATION
BY SELECTED SUBAREAS
FOR SOUTH CAMPUS

<u>Census Areas</u>	<u>1984 Pop.</u>	<u>1990 Pop</u>	<u>Increase</u>	<u>% Increase</u>
Subareas in Report	306,437	352,003	+45,566	+14.9%
Subareas Not in Report	141,677	202,448	+60,771	+42.9%

At the time of the preparation of the report, the 1984-85 student enrollment was projected and was not actual. Now, preliminary enrollment for the 1984-85 Year is available. The research report projected that South Campus would experience a decline of 3,904 annual credits from 83-84 to 84-85. Rather than a decline, the South Campus actually experienced an increase of about 1,083 credits for the year. This represents an increase of almost 5,000 annual credits above the 84-85 projection.

The research report indicates "that the South Campus credit growth compared to the census area population produces a fairly reasonable projection to 1990. The campus credits have grown less dramatically in the census area for the 1980 through 1983 years and the outyear projection is for a growth of approximately 10,000 credits to 1990." However, based upon the assumptions listed at the beginning of this section, the intensive recruitment effort in the area, the opening of the new campus, the dramatic population increase in South Dade census areas not included in the study, and also the general increase in population in the area over what was reported when the report was prepared, the credit growth for the South Dade area will be greater than what was projected in the report.

It is felt that the enrollment for the Homestead Campus will more closely match the population increase in the area than has been the case on South Campus for the past several years. Therefore, for a high projection the enrollment increase and population increase are calculated to increase at the same rate. A second low calculation was completed for 70% of the population increase. With the opening of the campus, the expected draw from the area should increase significantly. It is felt that the credit increase for the South Dade area in the future will be very optimistic. The South Dade area is growing very rapidly both in percent increases and actual population increases.

F. Population Shift from South Campus

If a campus were in existence at Homestead for the Fall semester, 1984 (84-1) with a facility built to accommodate the program needs of the area, the South Campus Fall enrollment would be

reduced by 16,777 credit hours and 1,864 students or 40,433 annual credits, not including Homestead Air Force Base (Appendix 27). This still places South Campus above the maximum annual credits for optimal operation. It will also create space on South for more westerly growth and reduce the need for another structure to be built on South Campus (Appendix 1). In future years, this cannibalization of South Campus enrollment will be proportionate to enrollment increases on South and population increases in the area.

G. Monroe County Credits

During the Fall semester, August 1984 (84-1), students from Monroe County registered for 358 credits on the South Campus. For the 84-85 academic year, they registered for a total of 863 credits on the South Campus. Although these credits are not used for enrollment projection purposes since they are not within Dade County, it is important that they be considered in the total enrollment for this southern Dade County campus. Within the next five years greater development is expected to take place in this area. If the population of the Upper Keys increases at the same rate as Homestead/Florida City, and if the number of students attending from Upper Monroe County increases at the same rate as students from the Homestead/Florida City area, taking into account a 10% reduction in credits for programs not offered at the Homestead Campus and calculated at the low population projection, Monroe County students could account for 2,090 yearly credits by 1990.

H. New Credits Generated By 1990

According to the research report No. 84-32, the South Campus is scheduled to enroll 13,986 more credits in 1990 than 1984, because the South Campus increase indicated in the report may be low, an additional 5,159 credits are being added to the projected annual increase by 1990 for a total projected gain of 19,145 more credits in 1990 than 1984. Since the Homestead Branch enrollment in 1984-85 represents 12.6% of the South Campus credits, it may also represent 12.6% of any projected increase by 1990, or 2,413 credits. Therefore, taking into account the Monroe County population, the decrease because of expected enrollment increases which would occur anyway and the subtraction of the 1984 enrollment from the 1990 projection, the new credits being generated for the College can be calculated.

The Homestead Campus of Miami-Dade by 1990 could be generating between 40,865 and 4,8235 additional credits per year. The following table indicates those calculations:

TABLE M

NEW CREDITS GENERATED BY 1990

	<u>1990 Homestead Projection</u>	<u>1990 Monroe Cty Enrollment</u>	<u>1984-1990 South Campus Increase</u>	<u>1984 Homestead Enrollment</u>	<u>1984 Monroe Cty Enrollment</u>	<u>Total New Credits</u>
High	(97,642	+ 2253	- 2413)	- (48,470	+ 777)	48,235
Low	(90,435	+ 2090	- 2413)	- (48,470	+ 777)	40,865

IV. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

This study demonstrates that a population base exists for a campus of Miami-Dade Community College to be located in the Homestead

area. By 1990, over 90,000 credit hours could be generated and 4,000 students enrolled at a Homestead Campus of Miami-Dade. By building a campus in Homestead, more of the South Dade community will have access to postsecondary educational opportunities. A Homestead Campus will attract students from South Dade who currently attend the South Campus. This will alleviate crowded condition on South and also create space for new students as west Kendall further develops.

The following actions to establish a campus of Miami-Dade Community College in Homestead are recommended:

1. The process for granting state approval for a fifth campus of the Miami-Dade Community College System be initiated.
2. The site selection and infrastructure development sub-committee of the Homestead Planning Committee be directed to prepare a formal report for a location for the campus as well as possible joint uses of the facility.
3. The College place the development of a Homestead campus on its building priority list with a phase one cost of \$20,000,000.
4. The College establish appropriate committees to write the educational specifications for the campus.
5. The College request \$200,000 for planning purposes so that preliminary architectural drawings can start July 1, 1986.
6. The College request \$20,000,000 for architectural drawings and phase one of construction so that the campus can open August, 1990.

V. APPENDICES

MIAMI-DADE COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES



Date of Meeting: March 26, 1985

Agenda Item Number: VIII-1

Page Number: 83

SUBJECT: AUTHORIZATION TO CONDUCT A FEASIBILITY STUDY FOR A LIMITED CAMPUS OPERATION IN THE HOMESTEAD AREA

RATIONALE: Beginning with a study conducted in 1965, there has been a forecast of an eventual need for a Miami-Dade campus in the Homestead area. In the late 1960s, however, housing patterns in Dade County changed and reflected an increased density and more westerly development in central Dade County. This postponed the forecasted population increase south of Cutler Ridge and, consequently, delayed the requirement for a campus in the Homestead area. The population of South Dade has now begun to increase and there is impetus from the commitment to expand Homestead Air Force Base. The College has data that show that the area south of Cutler Ridge is under-served and representatives of the Homestead area have approached the College concerning the possibility of developing a limited campus operation in that area, and immediately expanding services.

For the past several years, the College has operated an educational center on Homestead Air Force Base. Base officials have cooperated in permitting students from the area to take courses on the Base rather than limiting enrollment to Air Force personnel. For 1984-85, it is estimated that 10,000 credits will be taken at that facility. However, the Air Force Education Officer has now advised that, with the increased educational requirements being implemented by the Air Force with incentives for Air Force personnel, and the forecasted growth in the Base, the facilities available on the Base will be inadequate for Base personnel and, therefore, could not accommodate the surrounding population. Therefore, in cooperation with a team from the Homestead area, the College is beginning an immediate search to find a location where course offerings in the Homestead service area could be increased in order to meet the service demand. At the same time, the administration is seeking permission to undertake a feasibility study of the possibility of developing a campus in the Homestead area. The feasibility study would be conducted by a team led by Dr. Richard Schinoff, Dean of Student Services of the Miami-Dade South Campus; Mr. Dave Cunigan, Senior Vice President, Barnett Bank of Homestead; and Mr. Alex Muxo, Jr., City Manager of Homestead. There is considerable enthusiasm about this venture among the business leadership in the Homestead area and cooperation from the high schools in the area has been excellent.

Homestead representatives have been informed that, to make an additional College campus economically feasible, a forecast of 2,225 full-time-equivalent students (90,000 credits) would be required. This is an opportune time to conduct a feasibility study, as the South Campus has reached the point of saturation and there



is either the requirement to build at the South Campus for additional capacity or at another location. The financial history of community colleges indicates that a campus becomes economically feasible (with a limited program) at approximately 2,000 FTE, and begins to become less economically efficient as it goes above 6,000 FTE (240,000 credits). This latter figure has already been surpassed at the South Campus, which had an enrollment last year of 391,111 credits. The history of community colleges also indicates that there is both increased enrollment and better service when facilities are close to the individuals being served. Thus, if a study indicated the potential for sufficient enrollment, it would be the best solution for everyone, the area would be better served, the South Campus enrollment would be restrained, and the economic feasibility of both South Campus and a Homestead campus would be excellent.

Currently, the State process for developing a new campus is as follows:

1. The College must first conduct a feasibility study.
2. If the feasibility study justifies the establishment of a campus, the District Board of Trustees must next make a recommendation to the State Board of Community Colleges supporting such a development.
3. The College would then recommend the necessary facilities.
4. The State Division of Community Colleges would send a survey team to review the facilities recommendations.
5. The construction of the new facility would be placed on the College's Project Priority List.
6. The Legislature would establish the construction priority.

Discussions have occurred with representatives of the Homestead area outlining the current process and the degree to which the State Legislature involves itself in setting facilities priorities. These representatives are aware that there would be a required effort with the Legislature, on their part, to bring about a construction priority at an early date.

In summary, the administration is impressed with the interest expressed by the leadership in the Homestead area, and data is available that suggests that the area is under-served by the College. Since the 1960s, Miami-Dade's long-term plans have

MIAMI-DADE COMMUNITY COLLEGE

DISTRICT BOARD OF TRUSTEES



Date of Meeting: March 26, 1985

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included the eventual need of a campus in the Homestead area. Because a decision will soon need to be made with regard to the potential for expansion of the South Campus, it appears an appropriate time to conduct a feasibility study of the possibility of a campus in the Homestead area. Concurrently, the College would continue its efforts to provide improved services to the Homestead area in the coming year.

RECOMMENDATION:

The College administration is authorized to proceed, with the leadership of Homestead, in establishing a committee to conduct a feasibility study for a Homestead campus.

Policy _____	Award of Bid _____	Budget Amendment _____	Purchase Order _____
Report _____	Resolution _____	Other <u>X</u> _____	
ACTION OF BOARD:	Approved <u>X</u> _____	Disapproved _____	Withdrawn _____
	Accepted _____	Deferred _____	Rejected _____
EFFECTIVE DATE: March 26, 1985	AUTHORIZATION: <i>Robert Don Ede</i>		

Minutes
Regular Meeting of the
District Board of Trustees
March 26, 1985

Authorization
to Conduct a
Feasibility
Study for
a Limited
Campus
Operation in
the Homestead
Area
85-132:

In the mid-1960's, Dr. McCabe reported, a study was conducted to determine where expansion of the College should occur in the county. The recommendations reflected that the second campus should be as close as possible to Dadeland, and then a campus as close as possible to the corner of Biscayne Boulevard and Flagler Street. After that, the recommendation was that there be a campus in Homestead. The expansion of the population into the Homestead area did not occur as rapidly as was expected. Current demographic data reflect that there is a population increase in the Homestead area and in the area of Homestead Air Force Base and an increased expectation by the military for those associated with the Base to continue their education. The Educational Officer at the Base has also indicated that the military is running out of space to offer its programs. The College, therefore, is looking for additional locations to provide instruction in that area

Dr. McCabe advised that Mayor Peskoe, and others from Homestead, contacted the College administration concerning the possibility of a campus in the Homestead area. The administration advised those individuals of the process involved in establishing a campus including the approval by this Board to conduct a feasibility study. It was Dr. McCabe's view that a potential of 90,000 credits would be required to make it economically feasible to establish another campus. At this point in time, a decision needs to be made whether to build more facilities on the South Campus or build elsewhere in the campus' service area.

Dr. Stokes noted that the College began providing instruction in Homestead Air Force Base in 1967. In 1968, the program moved to South Dade High School and the following year moved back to the Base. Dr. Stokes commented that, in the vicinity of the campuses, seven to eight homes per 100 are served by the College; in the Homestead area, about three homes per 100 are being served. He presented additional data reflecting that the Homestead area is very unique and underserved by the College. Dr. Stokes introduced Mr. Irving Peskoe, Mayor of Homestead.

Minutes
Regular Meeting of the
District Board of Trustees
March 26, 1985

Mr. Peskoe indicated that he was pleased to have the opportunity to work with the College and also welcomed the idea of the number one community college in the nation locating a campus in Homestead. He introduced the following individuals who would be working with him and College officials in this endeavor:

Ms. Maria Garza
Mr. Alex Muxo, Jr.
Mr. Dave Cunigan
Mr. Tom Thrasher

Dr. Pina inquired how many high schools were in the Homestead area and Mayor Peskoe commented that there were two -- Homestead Senior High and South Dade High School.

Dr. McCabe stated that it appears there is a population base in the Homestead area of approximately 157,000 individuals which should yield something over the number of students necessary for a viable campus. That population is growing.

Dr. Pina asked if it was foreseen that migrant families would be interested in the educational services the College might provide in Homestead and was advised by Ms. Garza that those individuals would have such an interest. These individuals currently have difficulty attending the College because of transportation problems. Dr. Stokes reported that, in the best circumstances, because of limited public transportation, it would take an individual three hours to make a round trip to the South Campus from Homestead.

It was Mr. Fine's view that Dr. Stokes presented a very challenging opportunity for the community. He thought that the feasibility study should be done in parts -- one based on the community itself and another part based on the impact of the military. In terms of physical structures, Mr. Fine felt that there were needs in the community that could not be fulfilled (by continuing to build a single structure to meet a single need). It might be possible to incorporate several needs of the community into one structure. He felt this should be taken into consideration when conducting the feasibility study of a Homestead campus. Mr. Peskoe stated that such suggestions are being explored.

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Regular Meeting of the
District Board of Trustees
March 26, 1985

Mr. Fine asked if information was available on the number of individuals, from migrant families, who attend the South Campus or one of its outreach centers. Dr. McCabe noted that this data would be provided to the Board. Mr. Fine felt there might be federal funds, directed toward migrants, that could be obtained to assist in the construction of a Homestead campus. Dr. Pina noted that MULTAC, a Mexican-American organization based in California, might also have funds available to assist in this effort.

Mr. Reeves stated that he hoped the College would not become bogged down, in its efforts to establish a Homestead campus, with questions related to whom would provide funds. The Homestead area has been neglected by the community and serving this area should be prioritized by this Board.

Mr. Fine moved that the College administration be authorized to proceed, with the leadership of Homestead, in establishing a committee to conduct a feasibility study for a Homestead campus. The motion was seconded by Mrs. Parks and unanimously carried.

APPENDIX 2

A RESOLUTION OF THE CITY OF
HOMESTEAD, FLORIDA, ENDORSING
A "DEEP SOUTH DADE" CAMPUS AS
A PORTION OF THE EDUCATIONAL
SYSTEM OF THE MIAMI-DADE
COMMUNITY COLLEGE.

WHEREAS, the City Council of the City of Homestead has been advised that the Miami-Dade Community College system is considering expanding; and

WHEREAS, it is understood that said expansion may occur in the "deep south Dade" area; and

WHEREAS, it is in the best interest of the citizens of the City of Homestead to expand the Miami-Dade Community College educational facilities to its area;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HOMESTEAD, DADE COUNTY, FLORIDA:

Section 1. That the City Council hereby endorses and approves the proposed expansion of the Miami-Dade Community College system to the "deep south Dade" area, and further approves and recommends that said "deep south Dade" campus, as a branch of the educational system, be located within the city limits of the City of Homestead.

PASSED AND ADOPTED THIS 3rd day of December, 1984.

Attest:
s/Alphonso Milligan
Alphonso Milligan

City Clerk

s/Irving Peskoe
Irving Peskoe, Mayor

Approved as to form and
correctness:

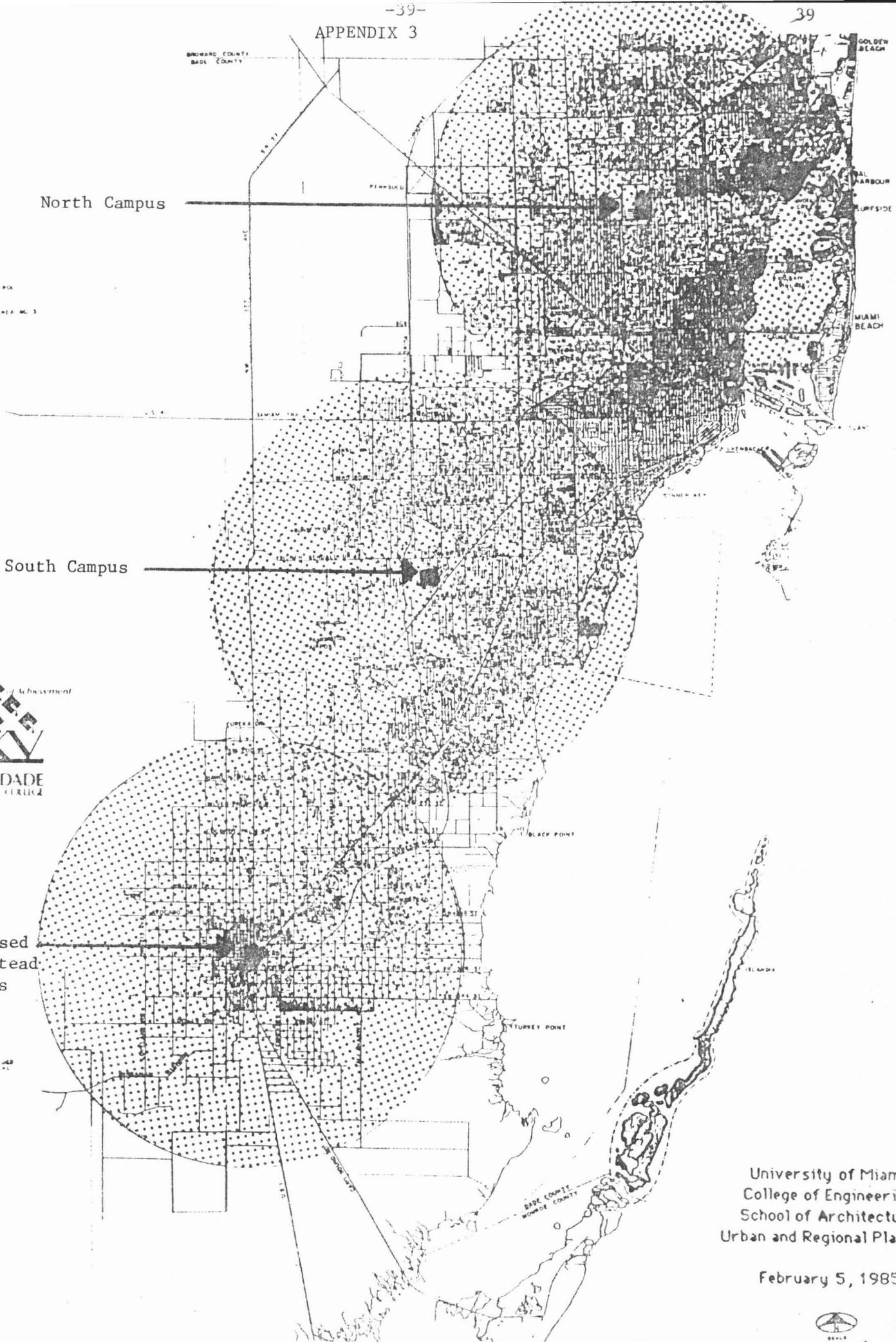
s/Michael E. Watkins
Michael E. Watkins

City Attorney

North Campus

South Campus

Proposed
Homestead
Campus



University of Miami
College of Engineering
School of Architecture
Urban and Regional Planning

February 5, 1985



APPENDIX 4

HOMESTEAD/FLORIDA CITY
RACE AND SPANISH ORIGIN

<u>CENSUS TRACT</u>	<u>TOTAL POPULATION</u>	<u>BLACK</u>	<u>HISPANIC</u>
103	5,377	172	398
104	1,487	677	143
105	4,936	4,012	238
106.02	2,325	2,215	40
107.01	8,658	1,035	3,658
108	8,403	1,426	970
109	4,623	756	1,561
110	12,770	905	5,422
111	8,623	389	871
112	10,488	1,517	1,115
113	9,617	6,370	1,502
114	5,744	1,014	1,836
115	<u>3,180</u>	<u>149</u>	<u>654</u>
TOTAL	86,221	20,637	18,408
DADE COUNTY	1,625,781	280,434	589,994

SOURCE: 1980 CENSUS

APPENDIX 5

HOMESTEAD/FLORIDA CITY
EDUCATIONAL ATTAINMENT AND COLLEGE ENROLLMENT

CENSUS TRACT	TOTAL	PERSONS 25 YEARS OF AGE AND OVER				PERSONS 18 YRS. OF AGE AND OVER			
		% HIGH SCHOOL GRADUATES	COLLEGE		ENROLLED IN COLLEGE		TOTAL	NO.	%
			1-3 YEARS NO.	%	4 OR MORE YRS. NO.	%			
103	3,435	76.9	558	16.2	630	18.3	3,685	238	6.5
104	894	49.1	136	15.2	61	6.8	990	39	3.9
105	2,283	44.1	248	10.9	186	8.1	2,547	143	5.6
106.02	914	31.8	60	6.6	23	2.5	1,157	104	9.0
107.01	4,161	59.3	661	15.9	309	7.4	4,831	330	6.8
108	5,297	66.2	947	17.9	509	9.6	5,921	289	4.9
109	2,061	48.2	271	13.1	134	6.5	2,897	81	2.8
110	6,406	58.1	902	14.1	366	5.7	7,306	400	5.5
111	5,009	77.0	1,127	22.5	713	14.2	5,775	372	6.4
112	5,542	69.9	828	14.9	623	11.2	6,454	336	5.2
113	4,575	25.9	289	6.3	79	1.7	5,352	183	3.4
114	2,914	55.2	470	16.1	169	5.8	3,588	287	8.0
115	1,969	79.6	439	22.3	462	23.5	2,106	35	1.7
SUBTOTAL	45,460	59.7	6,936	15.3	4,264	9.4	52,609	2,837	4.0
107.2 (HAFB)	2,844	92.7	867	30.5	426	15.0	4,080	452	10.4
TOTAL	48,304	61.7	7,803	16.2	4,690	9.7	56,689	3,289	5.8
DADE CO.	1,048,561	64.0	176,173	16.8	175,795	16.8	1,235,784	95,529	7.7

SOURCE: 1980 CENSUS

APPENDIX 6

HOMESTEAD/FLORIDA CITY
INCOME AND POVERTY STATUS

<u>CENSUS TRACT</u>	<u>POPULATION</u>	<u>HOUSEHOLDS</u>	<u>HOUSEHOLD INCOME</u>		<u>PER CAPITA INCOME</u>	<u>BELOW POVERTY LEVEL</u>	
			<u>MEDIAN</u>	<u>MEAN</u>		<u>INDIVIDUALS</u>	<u>%</u>
103	5,377	1,864	19,333	23,680	8,427	781	14.7
104	1,487	502	9,490	14,288	4,811	633	43.5
105	4,936	1,372	10,503	14,163	3,981	1,688	35.1
106.02	2,325	628	10,000	12,372	3,474	774	34.7
107.01	8,658	2,290	16,462	18,476	5,162	1,972	23.7
108	8,403	3,505	14,123	16,238	6,739	1,385	16.5
109	4,623	1,497	11,026	13,897	4,533	1,411	30.7
110	12,770	3,745	15,868	17,612	5,164	2,180	17.2
111	8,623	3,416	15,837	19,139	7,604	1,089	12.8
112	10,488	3,630	16,481	19,238	6,636	1,809	17.2
113	9,617	3,279	6,663	10,100	3,484	4,097	43.5
114	5,744	1,480	14,962	17,990	5,092	892	17.4
115	3,180	1,015	20,452	22,144	7,816	293	9.6
SUBTOTAL	86,231	28,223	---	17,076	5,696	19,004	22.0
107.2	7,594	1,658	13,371	13,917	4,377	727	12.6
TOTAL	93,825	29,881	---	16,901	5,589	19,731	21.0
DADE COUNTY	1,625,781	611,237	15,571	20,402	7,723	240,892	15.0

SOURCE: 1980 CENSUS (1979 income)

APPENDIX 7

CUTLER RIDGE/PERRINE
RACE AND SPANISH ORIGIN

<u>CENSUS TRACT</u>	<u>TOTAL POPULATION</u>	<u>BLACK</u>	<u>HISPANIC</u>
82.03	6,907	89	638
82.04	7,108	356	1,026
83.02	11,116	1,742	1,447
83.03	9,747	6,742	723
101.14	5,322	762	1,984
102	21,530	4,695	6,459
106.01	9,654	344	973
106.03	<u>12,888</u>	<u>481</u>	<u>1,686</u>
TOTAL	84,272	14,644	14,936
DADE COUNTY	1,625,781	280,434	589,994

SOURCE: 1980 CENSUS

APPENDIX 8

CUTLER RIDGE/PERRINE
EDUCATIONAL ATTAINMENT AND COLLEGE ENROLLMENT

CENSUS TRACT	TOTAL	PERSONS 25 YEARS OF AGE AND OVER					PERSONS 18 YRS. OF AGE AND OVER		
		% HIGH SCHOOL GRADUATES	COLLEGE		4 OR MORE YRS.		ENROLLED IN COLLEGE		
			1-3 YEARS NO.	%	NO.	%	TOTAL	NO.	%
82.03	3,972	92.1	990	24.9	1,710	43.1	4,665	349	7.5
82.04	4,137	85.1	1,028	24.8	1,289	31.2	4,810	395	8.2
83.02	6,319	84.8	1,505	23.8	1,662	26.3	7,447	577	7.7
83.03	4,999	56.9	746	14.9	685	13.7	6,212	266	4.3
101.14	2,798	68.1	648	23.2	174	6.2	3,373	210	6.2
102	11,338	67.3	2,492	22.0	1,134	10.0	14,591	1,319	9.0
106.01	5,856	85.9	1,611	27.5	1,407	24.0	6,633	526	7.9
106.03	7,450	82.2	1,886	25.3	1,220	16.4	8,956	777	8.7
TOTAL	46,869	77.0	10,906	23.3	9,281	19.8	56,687	4,419	7.8
DADE CO.	1,048,561	64.0	176,173	16.8	175,795	16.8	1,236,262	95,529	7.7

SOURCE: 1980 CENSUS

APPENDIX 9

CUTLER RIDGE/PERRINE
INCOME AND POVERTY STATUS

<u>CENSUS TRACT</u>	<u>POPULATION</u>	<u>HOUSEHOLDS</u>	<u>HOUSEHOLD INCOME</u>		<u>PER CAPITA INCOME</u>	<u>BELOW POVERTY LEVEL</u>	
			<u>MEDIAN</u>	<u>MEAN</u>		<u>INDIVIDUALS</u>	<u>%</u>
82.03	6,907	2,140	37,289	42,535	13,153	223	3.2
82.04	7,108	2,306	27,041	30,949	10,136	368	5.2
83.02	11,116	3,548	25,314	26,016	8,303	517	4.7
83.03	9,747	3,003	13,140	16,728	5,234	2,534	26.0
101.14	5,322	1,416	17,637	18,588	5,105	840	16.9
102	21,530	7,044	16,619	18,459	5,981	3,599	16.7
106.01	9,654	3,170	26,031	26,637	8,728	479	5.0
106.03	12,888	4,051	24,137	25,200	7,944	796	6.2
TOTAL	84,272	26,678	---	24,282	7,699	9,354	11.1
DADE COUNTY	1,625,781	611,237	15,571	20,402	7,723	240,892	15.0

SOURCE: 1980 CENSUS

APPENDIX 10
SOUTH KENDALL
RACE AND SPANISH ORIGIN

<u>CENSUS TRACT</u>	<u>TOTAL POPULATION</u>	<u>BLACK</u>	<u>HISPANIC</u>
78.01	913	3	84
78.02	7,923	49	868
78.03	8,614	147	1,247
80	3,777	36	825
81	9,050	40	702
82.01	7,529	74	713
83.01	12,434	8,417	661
84.03	14,187	448	1,830
84.04	8,726	118	1,624
84.05	6,780	101	1,340
101.12	4,184	49	723
101.13	<u>12,014</u>	<u>197</u>	<u>2,529</u>
TOTAL	96,131	9,679	13,146
DADE COUNTY	1,625,781	280,434	598,994

SOURCE: 1980 CENSUS

APPENDIX 11

SOUTH KENDALL
EDUCATIONAL ATTAINMENT AND COLLEGE ENROLLMENT

CENSUS TRACT	TOTAL	PERSONS 25 YEARS OF AGE AND OVER					PERSONS 18 YRS. OF AGE AND OVER		
		% HIGH SCHOOL GRADUATES	COLLEGE		ENROLLED IN COLLEGE		TOTAL	NO.	%
			1-3 YEARS NO.	%	4 OR MORE YRS. NO.	%			
78.01	570	92.1	125	21.9	303	53.2	635	42	6.6
78.02	4,945	93.6	1,273	25.7	2,331	47.1	5,714	748	13.1
78.03	5,573	88.1	1,399	25.1	1,923	34.5	7,000	1,012	14.5
80	2,596	91.4	674	26.0	1,142	44.0	2,902	285	9.8
81	5,743	90.5	1,399	24.4	2,526	44.0	6,626	723	10.9
82.01	4,377	95.3	1,040	23.8	2,101	48.0	5,131	487	9.5
83.01	6,565	72.6	1,329	20.2	1,324	20.2	8,423	903	10.7
84.01	8,518	89.0	2,309	27.1	2,833	33.3	10,852	1,388	12.8
84.04	5,617	93.8	1,670	29.7	2,035	36.2	6,825	840	12.3
84.05	4,281	89.6	1,059	24.7	1,613	37.7	5,018	611	12.2
101.12	2,376	87.1	559	23.5	614	25.8	2,937	166	5.7
101.13	7,470	93.4	2,059	27.6	3,115	41.7	8,433	821	9.7
TOTAL	58,631	87.6	14,895	25.4	21,850	37.3	70,496	8,026	11.4
DADE CO.	1,048,561	64.0	176,173	16.8	175,795	16.8	1,235,784	95,529	7.7

SOURCE: 1980 CENSUS

APPENDIX 12

SOUTH KENDALL AREA
INCOME AND POVERTY STATUS

<u>CENSUS TRACT</u>	<u>POPULATION</u>	<u>HOUSEHOLDS</u>	<u>HOUSEHOLD MEDIAN</u>	<u>INCOME MEAN</u>	<u>PER CAPITA INCOME</u>	<u>BELOW POVERTY LEVEL</u>	
						<u>INDIVIDUALS</u>	<u>%</u>
78.01	913	276	75,000	103,481	29,460	9	1.0
78.02	7,923	2,809	34,582	43,338	15,230	536	6.7
78.03	8,614	3,771	21,129	26,800	11,693	624	7.3
80	3,777	1,475	35,146	60,901	23,576	261	6.9
81	9,050	3,053	37,532	45,016	15,147	300	3.3
82.01	7,529	2,326	40,066	51,536	15,750	220	2.9
83.01	12,434	3,850	19,692	24,422	7,606	1,783	14.4
84.01	14,233	5,660	20,557	23,984	9,519	1,064	7.5
84.04	8,726	3,659	23,950	28,167	12,121	604	7.1
84.05	6,788	2,551	26,157	34,657	13,095	544	8.0
101.12	4,184	1,550	24,227	26,816	9,930	277	6.6
101.11	3,811	1,549	26,124	29,664	12,201	265	7.0
TOTAL	96,131	32,529	---	29,654	10,920	6,487	6.7
DADE COUNTY	1,625,781	611,237	15,571	20,402	7,723	240,892	15.0

SOURCE: 1980 CENSUS

APPENDIX 13

Miami-Dade Community College Student Responses
To The Homestead Campus Survey

In order to better serve the educational needs of the people residing in southern Dade County, Miami-Dade Community College is proposing to establish a campus in the Homestead area. As part of the process of determining the need for a new Homestead Campus, the College is surveying potential enrollees about their interest in attending the proposed new site.

One such survey canvassed a sample of 1,400 currently enrolled Miami-Dade students who reside in the area of Dade County south of Kendall Drive (from S.W. 88th street down to 408th street). These students were asked to respond "YES" or "NO" to the following questions:

1. If Miami-Dade offered the same courses which you are now taking or plan to take at a new Homestead Campus, would you enroll there?
2. If you could take the same courses at a more convenient time at a Homestead Campus, would you enroll there?
3. Is it likely that you might attend both the South Campus and a Homestead Campus taking courses at whichever campus was more convenient for a particular course?

Replies to these questions returned from 363 (26%) of the 1,400 students surveyed.

An analysis of the replies clearly reveals that responses depend upon area of residence. Table 1 shows that for all questions, positive replies ("Yes I would") increase substantially the further south the residence of the students. In fact, for those respondents residing south of 216th street, there is about a 90% positive response to all three questions.

Also, the data suggest that for those students residing between 88th and 216th street, the desirability of enrolling at a Homestead Campus increases if they could either take classes there at more convenient times or enroll at both South Campus and a Homestead Campus at the same time. Overall, about half of the respondents indicated a desire to enroll at a new Homestead Campus.

DD:ab
5/8/85

M-DCC Student Responses to Homestead Campus Survey

Responses

Students Residing Between:	Would Enroll at Homestead Campus		Would Attend Homestead if at a More Convenient Time		Would Attend South & Homestead		Total Number of Students Responding in Each Locale
	YES	NO	YES	NO	YES	NO	
88th St. & 152 St.	11%	89%	26%	74%	32%	68%	142
152nd St. & 216th St.	50%	50%	64%	36%	69%	31%	115
216th St. & 232nd St.	75%	25%	75%	25%	75%	25%	4
232nd St. & 280th St.	100%	0%	100%	0%	86%	14%	22
280th St. & 328th St.	99%	1%	97%	3%	90%	10%	70
328th St. & 408th St.	100%	0%	100%	0%	60%	40%	10
Overall	49%	51%	58%	42%	59%	41%	363

Prepared by: Dwight Davis, Research Associate, Sr.
Office of Institutional Research

Date: May 1985

DD:ab

APPENDIX 13

MIAMI-DADE COMMUNITY COLLEGE
HOMESTEAD CAMPUS SURVEY

1. If Miami-Dade offered the same courses which you are now taking or plan to take at a new Homestead Campus, would you enroll there?
(A) Yes _____ (B) No _____
2. If you could take the same courses at a more convenient time at a Homestead Campus, would you enroll there?
(A) Yes _____ (B) No _____
3. Is it likely that you might attend both the South Campus and a Homestead Campus taking courses at whichever campus was more convenient for a particular course?
(A) Yes _____ (B) No _____

APPENDIX 14

RATIO OF CREDIT HOURS TO POPULATION
ENROLLMENT DRAW
FALL SEMESTER 1986

<u>SERVICE AREA</u>	<u>CREDITS</u>	<u>POPULATION</u>	<u>RATIO</u>	<u>1984 INDEX TO KENDALL</u>	<u>1990 INDEX TO KENDALL</u>
Homestead/Florida City	8,017	91,035	.088065	0.34	0.75
Air Base	1,295	7,534	.1718874	0.66	0.66
Cutler Ridge/Perrine	18,598	88,229	.2107923	0.81	0.97
South Kendall	28,938	109,504	.2611594	1.00	1.00

SOURCE: APPENDICES 15-18
APPENDIX 20-23

APPENDIX 15

HOMESTEAD/FLORIDA CITY
CENSUS TRACT POPULATION
1984 - 1995

<u>CENSUS TRACT</u>	<u>POPULATION 1984</u>	<u>POPULATION 1990</u>	<u>POPULATION 1995</u>
103	5,625	6,170	6,466
104	2,140	3,575	4,354
105	5,052	7,122	8,422
106.02	2,350	2,788	3,063
107.01	9,220	13,616	15,906
108	8,710	11,112	12,364
109	4,778	5,992	6,624
110	13,642	20,472	24,029
111	8,716	10,935	11,808
112	10,635	14,135	15,511
113	9,606	9,348	9,348
114	7,150	11,084	14,717
115	3,411	3,592	3,678
TOTAL	91,035	119,941	136,290

INCREASE

<u>YEAR</u>	<u>ACTUAL POPULATION INCREASE</u>	<u>% INCREASE</u>
1984-1990	+ 28,906	+ 31.8
1984-1995	+ 45,255	+ 49.7

Sources: Dade County Planning Department
Population Projection as of 5/14/85

APPENDIX 16

HOMESTEAD AIR FORCE BASE
CENSUS TRACT POPULATION
1984 - 1995

<u>CENSUS TRACT</u>	<u>POPULATION 1984</u>	<u>POPULATION 1990</u>	<u>POPULATION 1995</u>
107.02	7,534	7,063	7,063
*Adjusted 107.02	7,534	8,134	8,134

INCREASE

<u>YEAR</u>	<u>ACTUAL POPULATION INCREASE</u>	<u>% INCREASE</u>
1984-1990	+ 600	+ 8.0
1984-1995	+ 600	+ 8.0

*Dade County Planning Department indicates a decline from 1984. Information from base officials indicates that a new wing is being added in 1985. For purposes of this report, Base population will be modified by increasing 600.

Source: Dade County Planning Department
Population Projection as of 5/14/85

APPENDIX 17

CUTLER RIDGE/PERRINE
CENSUS TRACT POPULATION
1984 - 1995

<u>CENSUS TRACT</u>	<u>POPULATION 1984</u>	<u>POPULATION 1990</u>	<u>POPULATION 1995</u>
82.03	7,050	9,842	11,121
82.04	7,311	11,273	13,088
83.02	12,138	14,911	15,912
83.03	10,051	10,877	11,175
101.14	5,403	5,693	5,693
102	24,278	30,314	33,591
106.01	10,086	17,093	21,494
106.03	12,912	13,339	13,607
TOTALS	89,229	120,464	134,103

INCREASE

<u>YEAR</u>	<u>ACTUAL POPULATION INCREASE</u>	<u>% INCREASE</u>
1984-1990	+ 31,235	+ 35.0
1984-1995	+ 44,874	+ 50.3

Source: Dade County Planning Department
Population Projection as of 5/14/85

APPENDIX 18
SOUTH KENDALL
CENSUS TRACT POPULATION
1984 - 1995

<u>CENSUS TRACT</u>	<u>POPULATION 1984</u>	<u>POPULATION 1990</u>	<u>POPULATION 1995</u>
78.01	954	1,375	1,474
78.02	7,998	8,773	8,955
78.03	9,116	10,117	10,470
80	3,998	3,714	6,128
81	9,041	8,953	8,953
82.01	7,579	8,560	9,009
83.01	13,189	15,240	15,979
84.03	16,114	19,962	21,317
84.04	9,848	12,090	12,879
84.05	7,481	8,882	9,375
101.12	6,862	25,707	38,850
101.13	17,374	27,230	31,611
TOTAL	109,504	152,603	175,000

INCREASE

<u>YEAR</u>	<u>ACTUAL POPULATION INCREASE</u>	<u>% INCREASE</u>
1984-1990	+ 43,099	+ 39.4
1984-1995	+ 65,496	+ 59.8

Source: Dade County Planning Department
Population Projection as of 5/14/85

APPENDIX 19

HOMESTEAD BRANCH
FALL TERM 84-1

ENROLLMENT CALCULATIONS

	1	2	3	4	5	6
Geographic area by home zip codes of students	84-1 semester credits	Percentage of students who would take credits at Homestead	84-1 Subtotal credits	Minus 10% for programs offered at South but not at Homestead (column 3 -10%)	Average credits per student	Headcount (column 4 divided by column 5)
Homestead/ Florida City	8,017	100	8,017	7,216	8.0	900
Air Base	1,295	100	1,295	1,295*	5.5	234
Cutler Ridge	18,598	57	9,485	8,537	8.5	1,000
South Kendall	28,938	11	3,312	2,981	8.7	341
TOTAL	56,848	38	22,109	20,029	8.1	2,475

*not reduced by 10%

1984-1985 ENROLLMENT

<u>TERM</u>	<u>CREDIT</u>
Fall	20,029
Winter	18,226
Spring	6,810
Summer	<u>3,405</u>
TOTAL	48,470

APPENDIX 20

HOMESTEAD/FLORIDA CITY ZIP CODES
FALL SEMESTER 1984 ENROLLMENT FROM SOUTH CAMPUS

<u>ZIP CODES</u>	<u>CREDITS</u>	<u>HEADCOUNT</u>	<u>AVERAGE CREDITS PER STUDENT</u>
33030	92	19	4.8
33031	403	53	8.7
33032	2211	264	8.4
33033	1677	210	8.0
33034	625	67	9.3
33035	2949	388	7.6
TOTALS	8017	1001	8.0

SOURCE

Systems Application Programming
Miami-Dade Community College
On-Line Registration Report as of 7/3/85

APPENDIX 21

HOMESTEAD AIRFORCE BASE ZIP CODE
FALL SEMESTER 1984 ENROLLMENT FROM SOUTH CAMPUS

<u>ZIP CODE</u>	<u>CREDITS</u>	<u>HEADCOUNT</u>	<u>AVERAGE CREDITS PER STUDENT</u>
33039	1295	234	5.5

SOURCE:
Systems Application Programming
Miami-Dade Community College
On-Line Registration Report as of 7/3/85

APPENDIX 22

CUTLER RIDGE/PERRINE ZIP CODES
FALL SEMESTER 1984 ENROLLMENT FROM SOUTH CAMPUS

<u>ZIP CODES</u>	<u>CREDITS</u>	<u>HEADCOUNT</u>	<u>AVERAGE CREDITS PER STUDENT</u>
33157	11,588	1,331	8.7
33170	741	85	8.7
33177	3,601	443	8.1
33187	524	60	8.7
33189	2,100	253	8.3
33190	44	5	8.8
TOTAL	18,598	2,177	8.5

SOURCE

Systems Application Programming
Miami-Dade Community College
On-line Registration Report as of 7/3/85

APPENDIX 23

SOUTH KENDALL ZIP CODES
FALL SEMESTER 1984 ENROLLMENT FROM SOUTH CAMPUS

<u>ZIP CODES</u>	<u>CREDITS</u>	<u>HEADCOUNT</u>	<u>AVERAGE CREDITS PER STUDENT</u>
33156	6,301	730	8.6
33158	1,169	135	8.7
33176	14,281	1,591	9.0
33186	6,443	751	8.6
88196	744	105	7.1
TOTALS	28,938	3,312	8.7

SOURCE:
Systems Application Programming
Miami-Dade Community College
On-line Registration Report as of 7/3/85

MIAMI-DADE COMMUNITY COLLEGE/South Campus, 11011 S.W. 104 Street, Miami, Florida 33176



MIAMI-DADE COMMUNITY COLLEGE

IS

EXPANDING TO HOMESTEAD

WE NEED YOUR HELP!

PLEASE COMPLETE THE QUESTIONNAIRE ON THE REVERSE SIDE

THANK YOU

APPENDIX 24

Results of High School Survey for
The Homestead Project

Question 1: High school of survey respondents

	<u>N</u>	<u>%</u>
South Dade	170	35
Homestead	174	35
Southridge	146	30
Total	490	100

Question 2: Zip codes of respondents

<u>Zip Code</u>	<u>N</u>	<u>%</u>
33030	101	22
33031	31	7
33032	51	11
33033	69	15
33034	34	7
33035	3	1
33039	18	4
33040	1	-
33056	1	-
33131	1	-
33144	1	-
33157	62	13
33170	13	3
33176	2	-
33177	33	7
33187	17	4
33189	25	5
33190	2	-
33193	1	-
Total	466	100

Question 3: Grade of respondents

<u>Grade</u>	<u>N</u>	<u>%</u>
9	83	17
10	136	28
11	140	28
12	131	27
Total	490	100

Question 4: Sex of respondents

	<u>N</u>	<u>%</u>
Male	262	54
Female	226	46
Total	488	100

Question 5: Ethnicity of respondents

	<u>N</u>	<u>%</u>
American Indian	4	1
Asian	9	2
Black	121	32
White	248	64
Total	382	100

Question 5E: Is your heritage Hispanic?

	<u>N</u>	<u>%</u>
Yes	130	49
No	134	51
Total	264	100

Question 6: Is English your first language?

	<u>N</u>	<u>%</u>
Yes	388	80
No	94	20
Total	482	100

Question 7: Do you plan to attend college?

	<u>N</u>	<u>%</u>
Yes	344	70
No	29	6
Undecided	117	24
Total	490	100

Question 8: Would you attend a Homestead Campus of M-DCC?

	<u>N</u>	<u>%</u>
Yes	216	44
No	73	15
Not sure	200	41
Total	489	100

Question 9: Preferred programs

	<u>N</u>	<u>%</u>
1. Computer science, data processing	175	37
2. Accounting, business, real estate	91	19
3. The arts	70	15
4. Medical health nursing	21	4
5. Physical education, athletics	28	6
6. Fire fighter	24	5
7. Science, mathematics, engineering	12	3
8. Criminal science, police, security	16	3
9. Human services	10	2



May 24, 1985

Homestead, FL 33030

Dear :

Miami-Dade Community College needs your help. You are one of a select number of businesses in the area being asked to provide pertinent information. Please take a few minutes to complete their survey questions on the reverse of this letter and return in the enclosed postage prepaid envelope by Friday, June 7, 1985.

Information learned from this survey will help Miami-Dade plan for the development of their HOMESTEAD CAMPUS.

Thank you for your help.

Yours truly,

Tom Thrasher
President
Greater Homestead Florida City Chamber of Commerce

attachment

BUSINESS SURVEY HOMESTEAD PROJECT

1. Which of the following categories best describes the products or services provided by your company, or agency?

- a. construction
- b. health
- c. retail, wholesale
- d. manufacturing
- e. agricultural
- f. financial
- g. service
- h. educational
- i. government agency
- j. combination of above (designate components by the corresponding letter. eg. c, d, for retail and manufacturing.)
- k. other (indicate) _____

2. Number of Employees: 0-- 25 _____
 26-- 50 _____
 51-- 100 _____
 over 100 _____

3. How many new employees do you expect to hire for either replacement or for expansion per year?

0 -- 5 _____
6 -- 10 _____
11 -- 20 _____
21 -- 50 _____
over 50 _____

4. If you are planning to hire employees, check the job level(s) where the greatest demand for new employees will occur:

- a. entry level positions
- b. mid-level management
- c. top level management

5. What training will your prospective employees need in order to fill the projected position openings you checked in question 4 above?

- a. special vocational/technical training
- b. high school diploma with basic skills (reading, writing, computation)
- c. community college degree (A.S. or A.A.)
- d. college diploma
- e. graduate or professional diploma with certification or license
- f. "on the job" training

6. Would your firm or agency be willing to employ M-DCC students through a cooperative education or work study program?
Yes (part-time) _____ Yes (full time) _____ No _____

7. Would your agency or firm be interested in an arrangement with M-DCC in which your employees were either trained for advancement or "retooled" by M-DCC?
Yes _____ No _____

<u>1. Type of Enterprise</u>	<u>Frequency</u>
a. construction	8
b. health	0
c. retail, wholesale	20
d. manufacturing	3
e. agricultural	5
f. financial	11
g. service	9
h. educational	1
i. government agency	1
j. combination	1
k. other	5

2. Number of employees

<u>Number</u>	<u>Frequency</u>
0 - 25	23
26 - 50	10
51 - 100	7
over 100	9

3. New hires expected:

<u>Number</u>	<u>Frequency</u>
0 - 5	28
6 - 10	13
11 - 20	4
over 50	3

4. Level of new hires:

	<u>Frequency</u>
entry-level	43
mid-level	11
top-level	1

5. Training needed:

<u>Type</u>	<u>Frequency</u>
a. vocational technical	14
b. high school diploma	29
c. community college degree	15
d. college diploma	11
e. graduate degree	5
f. on-the-job training	20

6. Interested in cooperative education:

	<u>Frequency</u>
Yes (part-time)	33
Yes (full-time)	4
No	10

7. Interested in training at M-DCC:

	<u>Frequency</u>
Yes	23
No	14



HOMESTEAD BRANCH
(305) 347-2304



**Campus
Planning
Committee**

Chairmen

Mr. Dave Cunigan
Sr. Vice President
Barnett Bank
Homestead

Mr. Alex Muxo, Jr.
City Manager
Homestead

Dr. Richard Schinoff
Dean
Miami-Dade
Community College

June 5, 1985

Dear :

As I am certain you are aware, Miami-Dade Community College is planning to expand its educational offerings in the Homestead area. Beginning this August, Miami-Dade will be holding classes at the Homestead Air Force Base Center, and also, at the Homestead Center, located at the First Baptist Church of Homestead, on North Krome Avenue.

As part of planning for the future, the college would like your help in completing the agricultural survey on the reverse side of this letter. Your responses will assist the college in designing programs appropriate for our businesses.

I would appreciate it very much if you would complete this survey and return it in the enclosed prepaid postage envelope to Miami-Dade by June 14.

With best regards.

Sincerely,

Seymour Goldwebber

AGRICULTURAL SURVEY
HOMESTEAD PROJECT

1. Which of the following categories best describes the products or services provided by your operation?

- a. landscape maintenance
- b. interior plantscaping
- c. agricultural chemical production
- d. wholesale nursery operations
- e. tropical fruit production
- f. vegetable production
- g. retail sales of produce
- h. agricultural machinery, sales & maintenance
- i. other

2. How many people does your operation employ?

- 0 - 25
- 26 - 50
- 51 - 100
- over 100

3. Would you consider your company or business as part of a "growth industry" i.e., are you planning to expand and hire more employees?

Yes No

4. If you are planning to hire more employees, check the job level(s) where the greatest demand for new employees will occur:

- a. entry-level positions
- b. mid-level management
- c. top-level management

5. What training will your prospective employees need in order to fill the projected openings you checked in question 4 above?

- a. special vocational/technical training
- b. high school diploma with basic skills (reading, writing, computation).
- c. community (two-year) college degree
- d. college diploma
- e. graduate degree
- f. state certification or license
- g. "on-the-job" training

6. Would your operation be willing to employ M-DCC students through a cooperative education or work study program?

Yes No

7. Would your operation be interested in an arrangement with M-DCC in which your employees were either trained for advancement or "retooled" by M-DCC?

Yes No

AGRICULTURAL SURVEY RESULTS: HOMESTEAD PROJECT (N=30)

1. Type of Enterprise

	<u>Response Frequency</u>
a. landscape	0
b. interior landscaping	3
c. chemical production	0
d. wholesale nursery	29
e. tropical fruit	6
f. vegetables	3
g. produce retail	1
h. machinery retail	1
i. other	3

2. Workers Employer

Number	Frequency
0 - 25	18
26 - 50	6
51 - 100	2
over 100	4

3. Do you plan to hire?

Yes	26
No	4

4. At what level will you hire?

	<u>Frequency</u>
entry-level	26
mid-level	12
top-level	3

5. Training needed:

	<u>Frequency</u>
a. vocational technical	12
b. high school diploma	7
c. community college degree	7
d. college diploma	4
e. graduate degree	1
f. certification or license	2
g. on-the-job training	12

6. Interested in cooperative education:

Yes - 20	No - 7
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7. Interested in training at M-DCC:

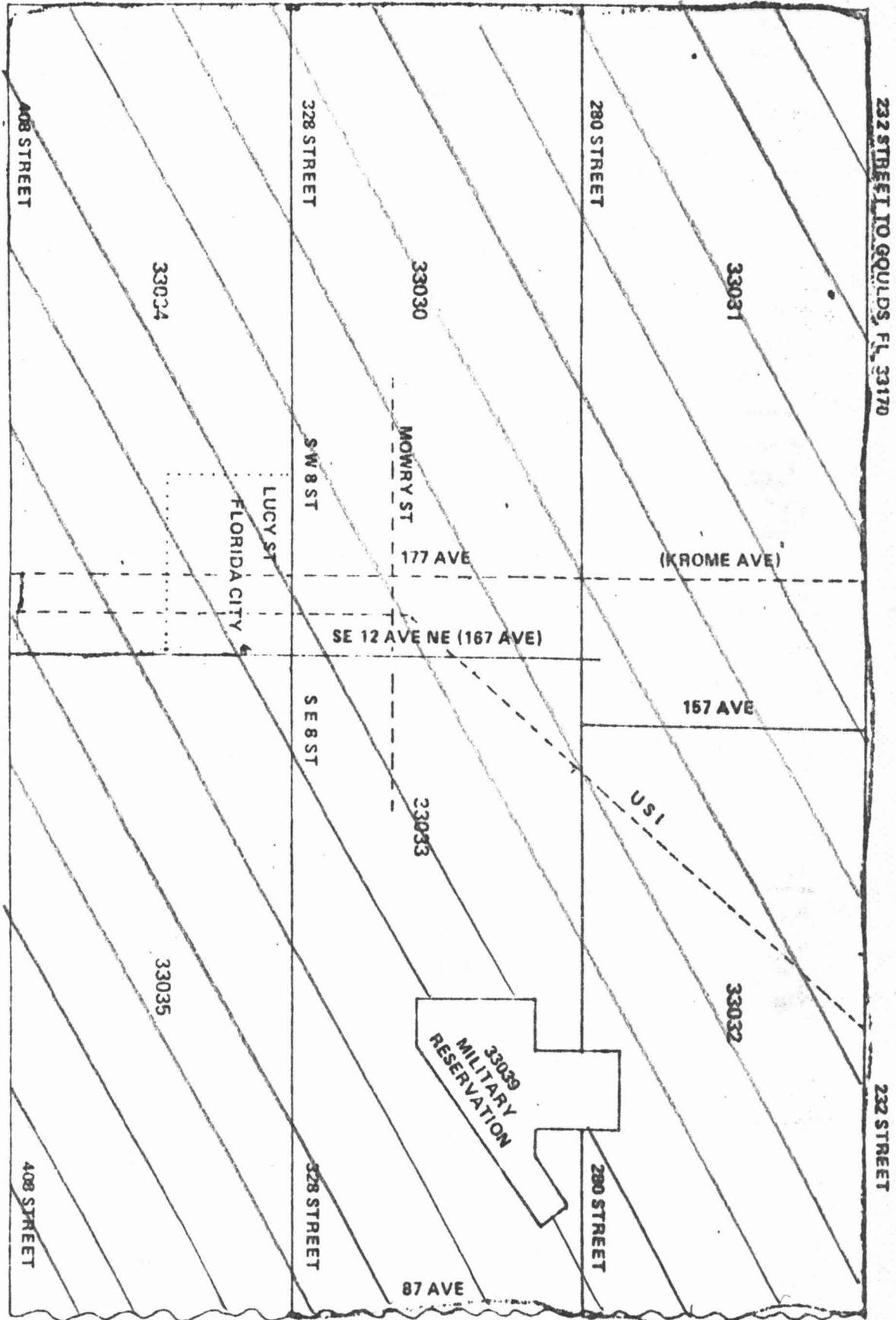
Yes - 12	No - 12
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APPENDIX 27

SOUTH CAMPUS STUDENTS
WHO WOULD ATTEND HOMESTEAD CAMPUS

<u>AREA</u>	<u>CREDITS</u>	<u>HEADCOUNT</u>
Homestead Campus Fall 1984 Enrollment	20,029	2,452
Homestead Air Force Base Fall 1984 Enrollment	3,252	588
Students from South	16,777	1,864

SOURCE:
System Application Programming
Miami-Dade Community College
On-line Registration Report as of 7/3/85

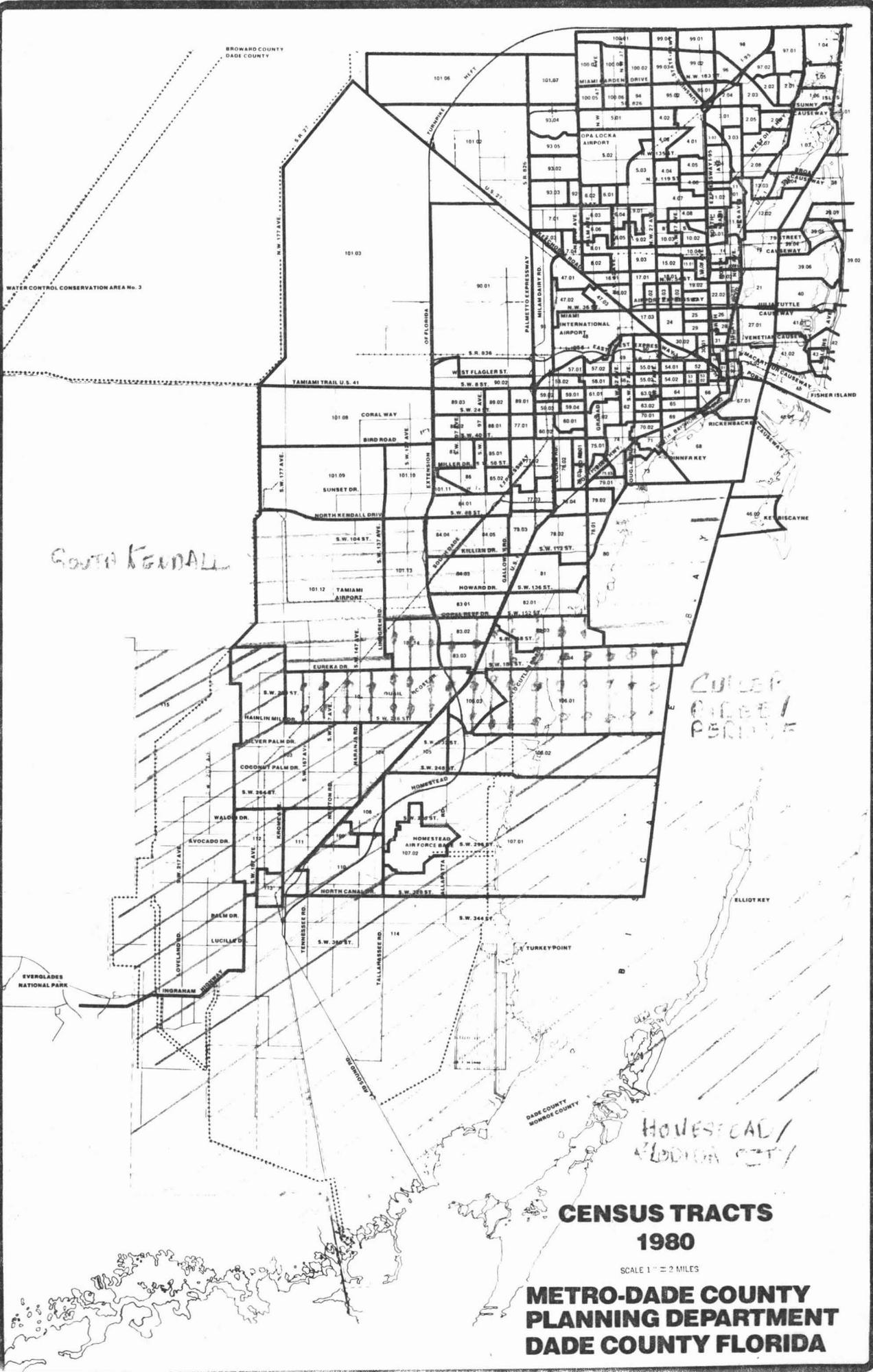


-BAY-

ZIP CODE MAP

HOMESTEAD,
FLORIDA CITY

Appendix 31 - Census Tracts Dade County



VI.

BIBLIOGRAPHY

Bureau of Census, U. S. Department of Commerce, "1980 Census of Population and Housing, Census Tracts, Miami, Florida." U. S. Government Printing Office, Washington, D. C., July 1983.

Metro-Dade County Planning Department, "Population Projections by Subarea and Tract--1990 to 2005," Miami, Florida, May 14, 1985.

McElwain, Wilbur, et al, "Report of the Homestead-Cutler Ridge Survey Committee," Miami-Dade Community College, South Campus, Miami, Florida, October 1, 1974.

Morris, Cathy, John Losak, "Credit Enrollment Projection to the Year 1990," Research Report No. 84-32, Office of Institutional Research, Miami-Dade Community College, District, Miami, Florida, November 1984.

Systems Application Programming, "On-line Registration Report," Miami-Dade Community College, District, July 3, 1985.