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### ABSTRACT

The purpose of this report is to "close the loop" by providing feedback to the administration and Board regarding Houston Community College System's (HCCS) institutional effectiveness efforts for the fiscal year 1997-98. Part 1 is a status report on the institution's progress toward accomplishing its eight strategic goals as outlined in "Vision for the Future." Progress has been made on all eight goals. Most significant is the work that has been done to ensure responsive curricula and to demonstrate continuous improvement. Part 2 is a status report on the institution's performance in seven areas identified as critical to its success. Overall, HCCS's performance is satisfactory. However, there are two areas in which performance is less than satisfactory. In the area of student progress, the number of degrees and certificates awarded in 1997-98 falls below the baseline; and, in the area of cultural and cross-cultural activities, the number of international partnerships for year one remains at baseline. Part 3 is a summary of strengths, weaknesses, and recommendations for improvement that emerged from the pilot program reviews conducted during the summer of 1998. Several recommendations consistently emerged from the reviews: the need to develop a purpose statement; the need to measure customer satisfaction; the need for improved classroom and lab facilities; and the need to develop and substantiate budget proposals for additional funding. (VWC)



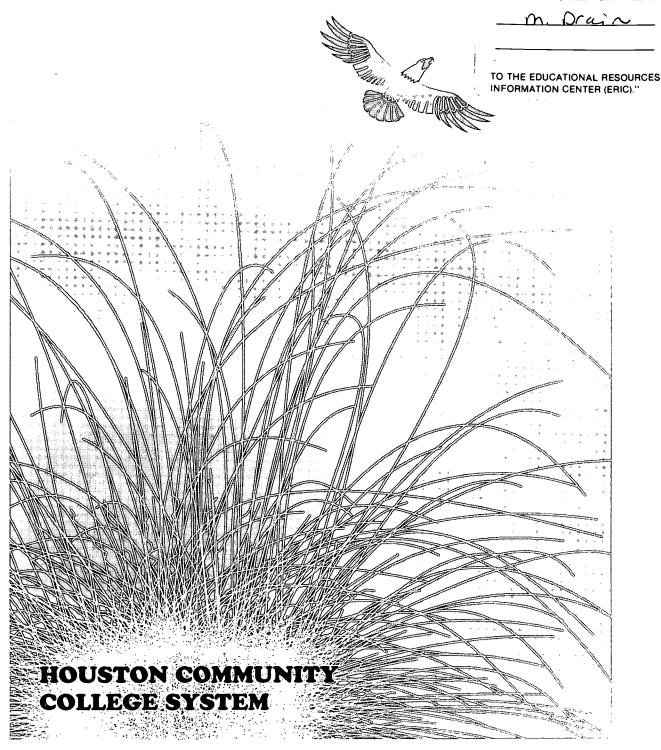
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### 1997-98 INSTITUTIONAL EFFECTIVENESS REPORT

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### Houston Community College System 1997-98 Institutional Effectiveness Report

Published by the Office of Institutional Research March 1999



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### **EXECUTIVE SUMMARY**

The purpose of the 1997-98 Institutional Effectiveness Report is to "close the loop" by providing feedback to the administration and Board regarding HCCS' institutional effectiveness efforts for the fiscal year 1997-98.

Part I is a status report on the institution's progress toward accomplishing its eight strategic goals as outlined in *Vision for the Future*. Progress has been made on all eight goals. Most significant is the work that has been done to ensure responsive curricula and to demonstrate continuous improvement. Plans have been implemented to evaluate all curricula through a comprehensive program review process and to use the results of those evaluations to improve the educational program of the institution. Program evaluation is a major component of the institutional effectiveness process that is being developed and implemented across the system.

While there are numerous strategies that remain to be carried out, there are several areas for concern if HCCS is to fulfill its three-year planning goals. In establishing the objective to promote student success by increasing by 50 percent the number of certificates and degrees awarded, the institution might have been too ambitious. One-third of the time frame has elapsed and there is no increase in the number of awards. Another concern is the goal to expand community outreach. Because of the decision to delay filling the position of Executive Director of International Initiatives, there were no strategies to increase the number of international partnerships during 1997-98. Therefore, much work remains to achieve the desired 50 percent increase by year 2000.

Part II is a status report on the institution's performance in seven areas identified as critical to its success. Overall, HCCS' performance is satisfactory. However, there are two areas in which performance is less than satisfactory. In the area of student progress, the number of degrees and certificates awarded in 1997-98 falls below the baseline; and, in the area of cultural and cross-cultural activities, the number of international partnerships for year one remains at baseline.

Part III is a summary of the strengths, weaknesses, and recommendations for improvement that emerged from the pilot program reviews conducted during the summer of 1998. Nine workforce development programs conducted self-studies and hosted on-site reviews by visiting teams. Several recommendations consistently emerged from the team reviews: the need to develop a purpose statement; the need to measure customer (employer and student) satisfaction; the need for improved classroom and lab facilities; and the need to develop and substantiate budget proposals for additional funding. One program was cited for exemplary status.

The eight academic programs that participated in the pilot program review encountered difficulties with the design of the pilot instrument and did not successfully complete the process. The instrument has since been revised and the eight programs were rolled over into the Fall 1998 review schedule.

The next institutional effectiveness report, 1998-99, will include several additional sections: (1) a follow-up report on the actions taken by the nine workforce programs to address the recommendations that emerged from the 1997-98 program evaluations; and, (2) a report on the 1998-99 academic program reviews.



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### INTRODUCTION

The purpose of the 1997-98 Institutional Effectiveness Report is to "close the loop" by providing feedback to the members of the administration and the Board regarding HCCS' institutional effectiveness efforts for the fiscal year 1997-98. The Office of Institutional Research, in collaboration with the Planning and Institutional Effectiveness committees, is charged with the responsibility for reporting on institutional effectiveness activities. It is the role of the Chancellor and her council to use the information in this report as a basis for making decisions and initiating actions that will make HCCS more effective in fulfilling its mission, goals and objectives.

This report is divided into three parts. Part I summarizes the institution's progress toward accomplishing its *Vision for the Future* at the end the 1997-98 fiscal year and Part II the institution's performance in the seven critical success areas. Part III summarizes the status of the nine workforce programs that were evaluated during the Summer of 1998.

The assessments in this document were developed by Dr. Pat Williamson, Chair of the Planning Committee, and Dr. Charles Orsak, Chair of the Institutional Effectiveness Committee, and Institutional Research staff members. Assessments were formed by comparing data collected by the Office of Institutional Research and its liaisons for Year One with baselines established for both the planning goals/objectives and the critical success indicators/performance measures. Included with the overall assessments are two supporting documents: "AVision for the Future: Strategic Plan Outcomes for Year One (1997-98)" and "Critical Success Indicators and Performance for Year One (1997-98)." The strategic planning document provides objectives for accomplishing the established goals; the performance measures document identifies seven indicators or areas of inquiry deemed critical to measuring the institution's success in fulfilling its mission and goals. Both documents include all baselines and Year One data. These data report the degree of effectiveness with which HCCS achieves its goals and fulfills its mission, and will provide the basis for constructing the next three-year strategic plan which will begin in 2001.



### PART I. STATUS REPORT ON VISION FOR THE FUTURE AT THE END OF YEAR ONE (1997-98)

During 1996-97, the Chancellor and the Chancellor's Council developed its *Vision for the Future*, establishing eight strategic goals to focus the institution's efforts over the course of the succeeding three years. Objectives for accomplishing these goals by 2000 were also established.

This part of the *Institutional Effectiveness Report* is an assessment of the outcomes of Year One planning and a summary of HCCS' progress in accomplishing its *Vision for the Future* goals and objectives from September 1997 through August 1998.

Goal 1. Promote Student Success—By 2000, the institution will increase the number of certificates and degrees by 50%, meet or exceed the state community college average for university transfer and job placement rates, and establish a counselor/student ratio of 1/1,200.

Overall Status of Goal 1: Numerous strategies have been developed to guide efforts for increasing the number of certificates and degrees awarded. Although there was no increase in the number of awards for 1997-98, the actions planned for 1998-99 should produce more positive results. The institution is less than 0.1 percent of meeting the average transfer rate for the state and exceeds the state average for job placement by 2.2 percent.

Goal 2. Improve Student Access—By 2000, the institution will increase by 25% the number of students enrolled in nontraditional format courses, increase annually by 10% the number of GED graduates who enroll in credit courses at HCCS the following year, enroll a percentage of ethnic minority students to equal or exceed the percentage in the service area; and, in its staffing, the institution will reflect the demographics of the Houston community.

Overall Status of Goal 2: Efforts directed towards Objective 2.1 of this goal resulted in only a 1 percent increase in students enrolled in nontraditional formats for 1997-98, leaving much work to be done in the remaining two years of this planning cycle to reach a 25 percent increase. In regard to increasing the enrollment of students with GEDs as stated in Objective 2.2, HCCS should reconsider establishing of meaningful objectives and baseline data, because HCCS does not produce GED graduates but prepares students for GED testing. Most students in GED classes are there for job-related reasons. Students without a high school diploma and who wish to attend college may register in HCCS' credit developmental program. It may be more meaningful to measure the number of HCCS credit students who enter with a GED regardless of when the GED was achieved.

The last two objectives for improving student access focus on HCCS' success in reflecting the ethnic make-up of its service area. In comparing the outcomes of Year One with established baselines, HCCS' enrollment continues to exceed the percentage of African-Americans and Asians in the service area and shows a 0.7 percent growth in Hispanic enrollment. The demographics for the Houston community are closely reflected in HCCS' body of employees with one notable exception: the percentage of Hispanic faculty is 18 percent below the population percentage. Overall, the strategies for improving student access seem to be well planned and should continue to yield positive results.

Goal 3. Ensure Responsive Curicula—By 2000, the institution will increase customized training by 50%, implement four new programs to meet workforce needs while eliminating four that are no longer viable, and implement a plan to periodically evaluate the curricula for all its educational programs.



Overall Status of Goal 3: HCCS has made a significant start toward accomplishing its goal to ensure responsive curricula. The number of customized training contracts has increased by 88 percent over the baseline, which well exceeds the goal set for year 2000. Three new technical programs have been implemented and a fourth is scheduled for 1998-99. While only one program has been eliminated thus far, it is anticipated that the newly implemented program review process will help to identify those programs that no longer meet workforce needs. Therefore, through restructuring of the discipline committees, establishing comprehensive program reviews, and initiating an evaluation of developmental studies, HCCS is well on its way to ensuring a curricula that is responsive to both student and business/industry needs.

Goal 4. Build New and Varied Partnerships—By 2000, each college within the institution will develop a relationship with each high school and middle school in its service region and establish a minimum of one partnership with a local library. One hundred students will participate in American Reads due to institutional support of this literacy program. The institution will increase by 25% the number of business/industry partners who provide cooperative education experiences for workforce students and increase by 20% its agreements with four-year institutions.

Overall Status of Goal 4: Reasonable progress has been made in enhancing educational opportunities at HCCS through expanding the institution's relationships with external constituencies. Overall, the total number of relationships between the colleges and service area schools has increased. However, baseline data does not establish the number of possible relationships within each college's service area. This information needs to be included in the base and updated annually in order to assess outcomes in year 2000. The objective for establishing local library relationships proved unnecessary, since all colleges have at least one such relationship. Thus, the value of establishing data for future planning is recognized. At the end of Year One, HCCS has already reached 63 percent of its goal with America Reads, and has met the desired increase in agreements with higher institutions. The colleges need to remain focused on efforts for increasing cooperative education opportunities with business/industry by designating responsibility for site-based education and co-op programs as planned.

Goal 5. Strengthen Institutional Resources—By 2000, the institution will implement a Ten-Year Facilities Plan; complete extensions at Stafford, Eastside, and the initial building of Northeast Campus, and a Health Careers Center; and provide comprehensive library resources at each college. In addition, full-time faculty will teach 50% of HCCS' credit classes. Funds generated through scholarships and grants and other contributions will increase by 10%, and the HCCS Foundation will become financially self-sufficient.

Overall Status of Goal 5: Six objectives have been established for this three-year strategic planning period to achieve greater operational efficiency and effectiveness, and baselines have been established where appropriate. A Master Facilities Plan is under development, and plans to get out of HISD and leased facilities and consolidate and purchase sites are progressing well. The Stafford extension was completed in 1997-98, and the construction of the new Northeast complex, the Health Careers Center and the Eastside expansion is underway and on target for completion by Fall 1999. Likewise, plans for expanding library resources are progressing, as evidenced by completion of phase one of the automation project and the expansion of facilities that is underway in all colleges.

Faculty resources have been strengthened by 60 additional full-time faculty in 1997-98. The Chancellor's Executive Team has given priority status to faculty hiring for the next two years (1998-99, 1999-2000). Activities to increase Federal, state, and other grant funding



resulted in an 8.5 percent increase over the baseline amount. The HCCS Foundation has increased the amount of funds generated by 74 percent over the baseline, so significant progress has been made in becoming financially self-sufficient.

Goal 6. Increase Technological Capability—By 2000, the institution will implement its strategic plan for technology, complete its data network infrastructure at all permanent locations and provide open access computers at each college for faculty and student use during college service hours.

Overall Status of Goal 6: With the exception of the number of open access computers per college, no baselines were needed for this goal. Strategies for accomplishing this goal appear to be well thought out, and considerable progress was made during Year One. The institution has developed a three-year operational plan for technology and completed other technological activities targeted for 1997-98. The number of open access computers has increased throughout the system; the focus is on increasing the available open lab hours.

Goal 7. Expand Community Outreach—By 2000, the institution will conduct a workforce needs assessment in all areas where new facilities are planned, create and disseminate an HCCS experts list to the community, and increase by 50% the number of international partnerships.

Overall Status of Goal 7: Several needs assessments were conducted in 1997-98; however, most of the activities toward fulfilling this goal are scheduled for Year Two and Year Three. The number of international partnerships reported for Year One is static based on the baseline established in 1996-97, largely because the System has delayed filling the position responsible for this objective.

Goal 8. Demonstrate Continuous Improvement—By 2000, the institution's full-time employees will participate in at least three job-related professional development activities per year to include technological training. The institution will provide opportunities for professional development for part-time personnel. In addition, the institution will develop and implement an institutional effectiveness plan and use the results for institutional improvement, and also implement recommendations from the Workforce Focus Group for improving technical education programs.

Overall Status of Goal 8: No baseline data were required for the three objectives the institution established for this goal. However, the number of full-time employees per year versus the number participating in three professional development activities per year will need to be documented to demonstrate achievement of this goal by year 2000. Forms for reporting have been included in the employee performance evaluations. Similarly, opportunities for part-time personnel will need to be documented.

The institution is well on its way to implementing an institutional effectiveness plan that should provide positive results. During 1997-98, representatives from all levels of the institution evaluated progress toward achievement of the 1997-2000 goals and objectives and provided input by reviewing the strategic plan and revising or writing new strategies as needed. A system-level Institutional Effectiveness (IE) Committee was appointed and the directive was issued to form college-level committees. The IE Committee finalized the institutional-level performance measures, and the Office of Institutional Research established the necessary baselines. The IE plan was presented to the Chancellor's Council, all the colleges and system administrative units. The plan requires that all units across the system develop purpose statements, goals, objectives and performance measures. This activity is in progress and the initial development stage is near completion. In support of institutional planning and evaluation activities, the Office of



Institutional Research has provided general assistance and training and collected and distributed substantial statistical data. Recommendations from the Workforce Focus Group for improving technical programs were incorporated into the Workforce Development Program Review instrument, which was piloted in Summer 1998.

In summary, the institution has made substantial progress in developing and implementing the framework for a plan to assess institutional effectiveness. Procedures to ensure use of results for institutional improvement must be established as the plan develops. An annual assessment of institutional effectiveness activities, such as this report, will provide valuable information for planning and budgetary decision making.



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1997-98 Institutional Effectiveness Report

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### Houston Community College System

### A Vision for the Future

# Strategic Plan Outcomes for Year One (1997-98)

L 1. PROMOTE STUDENT SUCCESS

### 3-Year Objectives

Objective 1.1 The number of cert	The number of certificates & degrees awarded will increase by 50%		
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
1,086 Degrees 1,102 Certificates 2,188 Total Awards	1,040 Degrees 1,096 Certificates 2,136 Total Awards		
Objective 1.2a Transfer rates will meet or exceed	meet or exceed the state community college average.	college average.	
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
HCCS 25.8% State Avg 27.7%	HCCS 28.1% State Avg 28.2%		
Objective 1.2b Job placement rate:	Objective 1.2b Job placement rates will meet or exceed the state community college average.		
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
HCCS 85.00% State Avg 79.72%	HCCS 85.4% State Avg 83.2%		
Objective 1.3 The ratio of full-time counselors to	e counselors to students will be 1/1,200.	.00	新 · 有 · 言 · 是 · 劳 · 克 · · · · · · · · · · · · · · · ·
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
Counselor/Student Ratio=1/1,204	Counselor/Student Ratio=1/1,173		

### GOAL 2. IMPROVE STUDENT ACCESS

### 3-Year Objectives

,我们就是一个人,我们也不想,我们就是我们的,我想到了一个人,我们就是我们的,我们就是我们的,我们也不是我们的,我们也不是我们的,我们也会会说,我们也会会说,我	Increase by 25% the number of students enrolled in courses offered in nontraditional formats (i.e. distance learning, flex entry, weekends).	6-97 Outcomes Year One 1997-98 Outcomes Year Two 1998-99 Outcomes Year Three 1999-2000	Distance Education= 7,303 Flex Entry= 22,319 Weekends= 12,113	Increase annually by 10% the number of HCCS G.E.D. graduates who enroll the following year in HCCS credit courses.	6-97 Outcomes Year One 1997-98 Outcomes Year Two 1998-99 Outcomes Year Three 1999-2000	CS classes Fall '98 = 94 students from HCCS classes (out of 4,120)	The percentage of ethnic minority students enrolled in credit courses will equal or exceed the percentage in the service area population at large.	6-97 Outcomes Year One 1997-98 Outcomes Year Two 1998-99 Outcomes Year Three 1999-2000	A         O         W         B         H         A         O           .8%         5.8%         Srvc Area         45.7%         21.9%         25.8%         5.8%           .5%         14.1%         0.8%         HCCS         38.8%         23.2%         13.8%         1.2%	The demographics of faculty, staff and administrators will reflect the demographics of the Houston community.	6-97 Outcomes Year One 1997-98 Outcomes Year Two 1998-99 Outcomes Year Three 1999-2000	8% 5.8% Srvc Area 45.7% 21.9% 25.8% 5.8%	<b>∢</b> ।
	Objective 2.1 Increase by 25% the nur (i.e. distance learning, f	Baseline Data 1996-97	Distance Education= 6,163 Distr Flex Entry= 24,375 Flex Weekends= ,10,621	Objective 2.2 Increase annually by 10	Baseline Data 1996-97	Fall '97 = 125 students from HCCS classes   Fall (out of 4,576)	Objective 2.3 The percentage of ethni population at large.	Baseline Data 1996-97		Objective 2.4 The demographics of fa	Baseline Data 1996-97	0 88%	



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## GOAL 3. ENSURE RESPONSIVE CURRICULA

### 3 YEAR OBJECTIVES

Objective 3.1 Increase by 50% th	Increase by 50% the number of customized training contracts.	ifracts.	一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
Customized Training Contracts=95	Customized Training Contracts=179		
Objective 3.2 Develop and impler	Develop and implement four (4) new technical programs that meet regional workforce needs.	that meet regional workforce needs.	8
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	Programs Implemented=3		
Objective 3.3 Eliminate four (4) pr	Eliminate four (4) programs that no longer meet regional workforce needs.	l workforce needs.	1. "我们还要把一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	One Eliminated=Uphostery		
Objective 3.4 Develop and implen	Develop and implement a plan to periodically evaluate all curricula.	* * * * * *	化二十二 医二二二十二 医黄嘌呤 化源 医隐藏癖 警察 化子 医二二十二 医二二十二 医二二十二
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	Pilot Program Reviews 9 Workforce Programs Evaluated 8 Academic DisciplinesParticipated in Pilot (Evaluation Incomplete)		

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# GOAL 4. BUILD NEW AND VARIED PARTNERSHIPS

### 3 YEAR OBJECTIVES

Objective 4.2 One hundred (100) s	One hundred (100) students will participate in "America Reads" literacy program.	Reads" literacy program.	
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
# Relationships Dual Enrollment CEN 4 0 SE 12 62 SW 27 86 NE 4 87 NW 13 (all HS, no MS) 1,276 Tech Prep Partnerships=50	#Relationships Dual Enrollment CEN 5 0 SE 12 0 0 SW 27 64 NE 17 136 NW 15 1,548 Tech Prep Partnerships=54		
Objective 4.1 Each college will de	Each college will develop a relationship with each high school and middle school in its service region.	school and middle school in its service	ce region.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	63 Students		
Objective 4.3 Increase by 25% the number of busin our students.	s number of business/industry partne	less/industry partners who will provide cooperative education opportunities for	ation opportunities for
Baseline Data 1996-97	Outcornes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
437 Sites	475 Sites		
Objective 4.4 Each college will establish a minimu	tablish a minimum of one (1) partner	m of one (1) partnership with a local library to enhance resources for its students.	ssources for its students.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	All Colleges Meet Minimum.		
Objective 4.5 Increase by 20% agreements with for	reements with four-year institutions.	· · · · · · · · · · · · · · · · · · ·	斯勒夫人名英格兰 医多种麻醉 医电子电压 化二氯化二甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
Agreements with 4-Year Institutions=23	Agreements with 4-Year Institutions=29		

### STRENGTHEN INSTITUTIONAL RESOURCES GOAL 5.

### 3 YEAR OBJECTIVES

	_	_	-	_	_	,	_	,	,	_	_	_	_			_	•
nsions will be completed	Outcomes Year Three 1999-2000		ng operational sites for greater cost	Outcomes Year Three 1999-2000			Outcomes Year Three 1999-2000			Outcomes Year Three 1999-2000			Outcomes Year Three 1999-2000		祖 喇 樂 養 等 表 4	Outcomes Year Three 1999-2000	
Eastside Campus and Stafford exter	Outcomes Year Two 1998-99		uses on consolidating and purchasir	Outcomes Year Two 1998-99		rning resources.	Outcomes Year Two 1998-99		· 通信法律 医多生生素	Outcomes Year Two 1998-99		ent.	Outcomes Year Two 1998-99		contributions from public and private sources.	Outcomes Year Two 1998-99	
The Career Health Center, the Northeast Campus and the Eastside Campus and Stafford extensions will be completed and operational.	Outcomes Year One 1997-98	Stafford Extension Completed	A Ten-Year Facilities Plan will be implemented which focuses on consolidating and purchasing operational sites for greater cost efficiency and instructional effectiveness.	Outcomes Year One 1997-98	In Progress	Each college will provide comprehensive library and learning resources.	Outcomes Year One 1997-98	In Progress	ill teach 50% of credit classes.	Outcomes Year One 1997-98	Hours taught by FT Faculty=46.6%	ion will become financially self-sufficient.	Outcomes Year One 1997-98	1997-98 Budget=\$102,220 1997-98 Funds Generated=\$325,138	nding and other contributions from pu	Outcomes Year One 1997-98	Federal grants \$7,728,292 State grants 1,564,312 Other grants 366,462 59,659,066 Foundation 325,138 Total \$984,204
Objective 5.1 The Career Health (	Baseline Data 1996-97	No Baseline Data Needed	Objective 5.2 A Ten-Year Facilitie	Baseline Data 1996-97	No Baseline Data Needed	Objective 5.3 Each college will p	Baseline Data 1996-97	No Baseline Data Needed	Objective 5.4 Full-time faculty will teach 50% of	Baseline Data 1996-97	Contact Hours taught by FT Faculty=46.3%	Objective 5.5 The HCCS Foundation will become	Baseline Data 1996-97	1996-97 Budget=\$102,220 1996-97 Funds Generated=\$186,585	Objective 5.6 Increase by 10% funding and other	Baseline Data 1996-97	Federal grants \$7,262,670 State grants 1,066,862 Other grants 567,582 \$8,997,114 Foundation 186,585 Total 59,083,699



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INCREASE TECHNOLOGICAL CAPABILITY

GOAL 6.

### 3 YEAR OBJECTIVES

Objective 6.1 The Strategic Plan for Technology w	for Technology will be updated and Im	ill be updated and implemented according to schedule.	9
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	In Progress		
Objective 6.2 The data network infrastructure to si	astructure to si	upport information and instructional technologies will be completed at all	completed at all
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	In Progress		
Objective 6.3 Open access computers will be avai		lable at each college for faculty, staff, and students during college service hours.	g college service hours.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
College # Computers CEN 69 NE 99 NW 89 SE 156 SW 63	College         # Computers           CEN         98           NE         99           NW         120           SE         156           SW         75		



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### **EXPAND COMMUNITY OUTREACH** GOAL 7.

### 3 YEAR OBJECTIVES

Objective 7.1 Conduct an assessi	Objective 7.1 Conduct an assessment of education and workforce training needs in all areas where new facilities are planned.	ning needs in all areas where new fa	cilities are planned.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	Two Assessments Completed		
Objective 7.2 Create an HCCS Ex	Objective 7.2 Create an HCCS Experts List and disseminate it to community groups.	unity groups.	"""以一只我想出文",这些奇迹的特别是是一个
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	No Year One Data Needed		
Objective 7.3 Increase by 50% the	Objective 7.3 Increase by 50% the number of international partnerships.		大部落 医二丁二甲基甲属 城山 化阿鲁基氏 二丁子 一月一十八十年春春春年年十七年春春年七七日十七日日日日日日日日日日日日日日日日日日日日日日
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
Total Partnerships= 19	Total Partnerships= 19		

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# DEMONSTRATE CONTINUOUS IMPROVEMENT

### 3 YEAR OBJECTIVES

Objective 8.1 Full-time employees will participate technological training.		in at least three (3) job related professional development activities per year to include	activities per year to include
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	Data Not Yet Available		
Objective 8.2 The system will provide professional	_	development opportunities for part-time employees and adjunct faculty.	adjunct faculty.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	No Year One Data Needed		
Objective 8.3 Develop and implen	ment an institutional effectiveness pla	Objective 8.3 Develop and implement an institutional effectiveness plan and use the results for institutional improvement.	improvement.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	In Progress		
Objective 8.4 Implement recomme	endations from the Workforce Focus	Implement recommendations from the Workforce Focus Group for Improving technical education programs.	ion programs.
Baseline Data 1996-97	Outcomes Year One 1997-98	Outcomes Year Two 1998-99	Outcomes Year Three 1999-2000
No Baseline Data Needed	In Progress		

### PART II. STATUS REPORT ON CRITICAL SUCCESS INDICATORS AND PERFORMANCE MEASURES AT THE END OF YEAR ONE (1997-98)

HCCS has identified seven indicators or areas of inquiry that are critical to the institution in measuring its effectiveness in fulfilling its mission and goals. Performance measures have been established for each critical area. Also, the institution has identified existing tools for measurement and is developing new tools where needed.

The following is a summary of HCCS' performance in the seven critical success areas for fiscal year 1997-1998.

### Access and Equity—Overall performance "Satisfactory"

Data show a decrease in total enrollment of 1 percent from the baseline, which is not a significant difference. There is a slight increase (<1%) in 1997-98 in the percentage of minority students enrolled and the percentages of those who are economically and academically disadvantaged.

### Student Progress/Student Satisfaction—Overall performance "Unsatisfactory/Satisfactory"

According to the measures and baselines established for measuring student progress, Year One performance falls slightly behind on all the baseline measures except Fall to Spring retention. The level of student satisfaction with the overall quality of education was measured at 64 percent rating HCCS above average. The Student Survey for Spring 1998 was used as the measurement tool.

### Workforce Programs—Overall performance "Satisfactory Where Measurable"

HCCS continues to rank above the state average in job placement for workforce program graduates. However, there is no procedure in place to effectively measure employer and graduate satisfaction with the workforce training/job preparation provided by HCCS. The Office of Institutional Research is currently spearheading efforts to develop and implement employer and graduate surveys, and expects to have data for Year Two. Performance on licensure exam pass rates is a difficult outcome to measure. Texas Higher Education Coordinating Board (THECB) data are currently the only data available; however, THECB is dependent on licensing agency reports, which are not consistently available from these agencies. These data should be augmented by HCCS programs.

### University Transfer—Overall performance "Satisfactory Where Measurable"

When establishing measures concerning university transfer, the institution did not realize the difficulty in obtaining data from selected institutions for measurement of the GPAs of HCCS transfer students versus the GPAs of native students at those selected institutions. The HCCS Transfer Office is continuing to work on this issue with HCCS' top transfer institutions (UT, UH, TX A&M). However, when HCCS transfer student GPAs are compared to all transfers for a sample of large, medium, and local institutions, HCCS student GPAs compare favorably. The total number of HCCS students transferring to universities in 1997-98 increased approximately 3 percent over the baseline. The Registrar's Office and the Office of Institutional Research are finalizing a survey to measure graduates' satisfaction with academic preparation, which students will be required to complete when they file for graduation.

### Economic Development and Lifelong Learning—Overall performance "Satisfactory"

Baselines have been established for all four measures of this indicator, and in three out of four of those measures, Year One data show satisfactory performance in economic development and lifelong learning activities. However, there are several areas for concern.



In measuring annual enrollment in ABE, GED, ESL, and workplace literacy programs, enrollees in community-based organizations (CBOs) were included in baseline and Year One figures. To ensure consistency in data, other enrollment figures that include these literacy programs need to be examined to determine if CBO enrollments are included. A second concern is measuring the number of companies and number of individuals served by industry contract training. At present, there is no tool in place for measuring the number of individuals served in contract training unless they are individually registered, and the reliability of the present system used for tracking companies served is inadequate.

### Cultural and Cross-Cultural Activities—Overall performance "Unsatisfactory"

The number of international partnerships reported for Year One is static based on the baseline established in 1996-97. Since the institution expects to increase such partnerships by 50 percent by year 2000, the level of performance needs to be raised. Another concern in cultural and cross-cultural activities is the tool used for counting activities sponsored by the colleges. Although the Year One number increased 48 percent over baseline, the Office of Institutional Research has some concern about consistency among the colleges on both "how they identify" and "how they count" those activities. A better process and measuring tool need to be developed for this purpose.

### Institutional Support—Overall performance "Satisfactory"

THECB definition: Institutional support includes cost associated with executive management, fiscal operations, general administration and logistical services, administrative computing support, and public relations/development as defined by the National Association of College and University Business Officers.

The institution is performing well in the area of institutional support as evidenced by comparison of Year One data with the established baselines. The percent of contact hours taught by full-time faculty should reach the expected goal of 50 percent by year 2000. There is no significant change in the percentage of expenditures for institutional support versus total fund expenditures. Restricted funds increased slightly over baseline.



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### Houston Community College System

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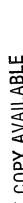
(1997-98)			Year Three 1999-2000			Year Three 1999-2000		# P P P P P P P P P P P P P P P P P P P	Year Three 1999-2000			Year Three 1999-2000			
formance for Year One			Year Two 1998-99	-	ition	Year Two 1998-99	·	s, Native American)*	Year Two 1998-99		population mix	Year Two 1998-99			
Critical Success Indicators and Performance for Year One (1997-98)	ND EQUITY	credit Fall enrollment	Year One 1997-98	Semester Hour Credit=38,204 Continuing Ed & Noncredit=14,991	Student Fall population mix compared to service area population	Year One 1997-98	W B H A NAm O Src Area 45.7% 21.9% 25.8% 5.8% 0.0% 0.0% HCCS Student Pop Mix 38.8% 23.0% 23.2% 13.8% 0.3% 0.9%	Measure A.2b Percentage of minority students (African-American, Hispanics, Native American)*	Year One 1997-98	HCCS Minority 23.0% 22.7% 0.3% (HCCS Estimated)	istration Fall population mix vs. student population mix	Year One 1997-98	W B H A/O	Faculty 381/63.2% 133/22.1% 47/7.8% Admin 58/55.2% 23/21.9% 21/20.0% Staff 26/134.7% 266/35.3% 176/23.4% 5	Student Pop 38.8% 23.0% 23.2% 15.0%
Critical	INDICATOR A. ACCESS AND EQU	Measure A.1 HCCS credit and noncredit Fa	Baseline Data 1996-97	Semester Hour Credit=38,362 Continuing Ed & Noncredit=15,355	Measure A.2a Student Fall population	Baseline Data 1996-97	W B H A NAM O Srvc Area 45.7% 21.9% 25.8% 5.8% 0.0% 0.0% HCCS Student Pop Mix 39.8% 22.7% 22.5% 14.1% 0.3% 0.5%	Measure A.2b Percentage of minorit	Baseline Data 1996-97	## N Am. HCCS Minority 24.4% 20.7% 0.3% Students* (THECB Data)	Measure A.3 Faculty-staff-administration	Baseline Data 1996-97	<u>W</u> B H A/O	37263.4% 130722.2% 45/7.7% 4 68/56.7% 27/22.5% 22/18.3% 20/736.5% 203/35.8% 119/21.0% 3	Student Pop 39.8% 22.7% 22.5% 14.9%

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Measure A.4 Number	students re	Number students receiving financial aid and schlorships		
Baseline Data 1996-97		Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
20,378		20,978		
Measure A.5 Percenta	ige of stude	Percentage of students who are economically disadvantaged*		
Baseline Data 1996-97	21	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
27.6%	(THECB Data)	28% (HCCS Estimated)		
Measure A.6 Percenta	age of stude	Percentage of students who are academically disadvantaged*	\$ \$ \$ \$ \$ \$ \$ \$ \$	
Baseline Data 1996-97	21	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
34.6%	(THECB Data)	35% (HCCS Estimated)		
Measure A.7 Percenta	age of stude	Percentage of students who are self-declared ADA		
Baseline Data 1996-97		Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
%9	(THECB Data)	6% (HCCS Estimated)		

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### STUDENT PROGRESS/STUDENT SATISFACTION INDICATOR B.

Measure B.1 Percentage of remedia	Percentage of remedial students (tested and untested) who pass TASP (all three sections)*	ass TASP (all three sections)*	
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
HCCS=12.87% Statewide Average=15.57% (THECB Data)	HCCS=12.5% (HCCS Estimated)		
Measure B.2 Percentage of Fall semester course	nester course completers*		
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
77.39% (THECB Data)	77.01% (THECB Data)		
Measure B.3 First time Fall semester students wh	o return for S	sster	
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
6,997 (57.3%)	6,768 (58.3%)		
Measure B.4 Associate degrees and	Associate degrees and certificates awarded*		
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
1,086 Degrees 1,102 Certificates 2,188 Total Awards (IPEDS Data)	1,040 Degrees 1,096 Certificates 2,136 Total Awards (HCCS Data Tentative)		
Measure B.5 Student evaluation of overall quality	of educa		
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
None	Above average=64.8%		

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### INDICATOR C. WORKFORCE PROGRAMS

Measure C.1 Job	placement	Job placement of graduates/program completers		
Baseline Data 1996-97		Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
HCCS 85.00% State Avg. 79.72%		HCCS 85.4% State Avg. 83.2%		
Measure C.2 Emp	loyers' sat	Employers' satisfaction with competence of program completers	i completers	
Baseline Data 1996-97		Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
None		In Progress		
Measure C.3 Prog	дгат сотр	Program completers' satisfaction with education preparation	paration	
Baseline Data 1996-97		Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
None		In Progress		
Measure C.4 Licer	nsure exan	Licensure exam pass rates*	***	
Baseline Data 1996-97		Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
Cosmetology=79% Law Enforcement (Academy)=76% Interpreter for the Deaf=100% Physical Therapy Assistant=71% Nurse, Registered=88% Nurse, Licensed Vocational=79% Nurse Aide=100% Court Reporting=32%	76% % 9% (THECB Data)	Cosmetology=76%  Law Enforcement (Academy)=54% Fire Protection=96% Interpreter for the Deaf=n/a Physical Therapy Assistant=66% Nurse, Registered=86% Nurse Aide=97% Court Reporting=21% (THECB Data)		

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### INDICATOR D. UNIVERSITY, TRANSFER

Measure D.1 Number of students w	Number of students who transfer to senior institutions*	ns*	The state of the s
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
7,406 Students (THECB Data)	7,607 Students	(THECB Data)	
Measure D.2 Grade point averages of students who institutions	s of students who transfer vs. g	transfer vs. grade point average of noncommunity college (native) students at selected	(native) students at selected
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
Type Transfer Institution HCCS Transfers All Transfers Large 2.84 GPA 2.80 GPA Medium 2.42 GPA 2.44 GPA Local 3.01 GPA 3.07 GPA	Type Transfer Institution HCCS Transfers All Transfers Large 2.80 GPA 2.80 GPA Medium 2.29 GPA 2.46 GPA Local 3.01 GPA 3.07 GPA	All Transfers 2.80 GPA 2.46 GPA 3.07 GPA	
Measure D.3 Graduates' satisfaction with academic	on with academic preparation		
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
None	In Progress		

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INDICATOR E. ECONOMIC DEVELOPMENT AND LIFELONG LEARNING

	Year Three 1999-2000			Year Three 1999-2000			Year Three 1999-2000			Year Three 1999-2000	
	Year Two 1998-99		of individuals served by industry contract training	Year Two 1998-99			Year Two 1998-99		1	Year Two 1998-99	
Enrollment in ABE, GED, ESL, workplace literacy	Year One 1997-98	Total annual enrollees=20,362 (includes CBOs (Community Based Organization)	and number of individuals served by	Year One 1997-98	Number industry training contracts=179	redit courses for personal interest	Year One 1997-98	Noncredit enrollment=17,210	Successful completion of Workforce CEU courses	Year One 1997-98	Course completers=22,815
Measure E.1 Enrollment in ABE, GE	Baseline Data 1996-97	Total annual enrollees=19,481 (includes CBOs (Community Based Organization)	Measure E.2 Number of companies and number	Baseline Data 1996-97	Number industry training contracts=95	Measure E.3 Completion of noncredit courses	Baseline Data 1996-97	Noncredit enrollment=17,826	Measure E.4 Successful completio	Baseline Data 1996-97	Course completers=22,020

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# INDICATOR F. CULTURAL AND CROSS-CULTURAL DEVELOPMENT

Baseline Data 1996-97	Measure F.1 Number of international education partnerships		The state of the s
	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
Total Partnerships= 19 Total Par	Total Partnerships= 19		
Measure F.2 Cultural and cross-cultural activities sp	ties sponsored by the colleg	ponsored by the college for students, faculty, staff and community	nmunity
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
143 activities			

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### 1997-98 Institutional Effectiveness Report

### INDICATOR G. INSTITUTIONAL SUPPORT

Measure G.1 Leased/owned space per FTE	perFTE		
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
Leased=28.55 sq ft per FTE Owned=46.32 sq ft per FTE (HCCS Data)	Leased=27.51 sq ft per FTE Owned=47.07 sq ft per FTE (HCCS Data)		
Measure G.2 Percent of contact hours taught by ful	ours taught by full-time vs. part-time faculty*	:ulty*	
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
Contact hrs taught by ft faculty=46.3%	Contact hrs taught by ft faculty=46.6%		
(HCCS Data)	(HCCS Data)		
Measure G.3 Total amount of restricted funds		3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
Total restricted funds=\$31,760,789	Total restricted funds=\$33,904,684 (HCCS Data)		
Measure G.4 HCCS expenditure per FTE student	r FTE student		
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
\$6,040	\$6,737		
Measure G.5 Percentage of expend	Percentage of expenditures for institutional support versus total current funds expenditures*	total current funds expenditures*	
Baseline Data 1996-97	Year One 1997-98	Year Two 1998-99	Year Three 1999-2000
9.27% (HCCS Data)	10.6% (HCCS Estimated)		

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