

DOCUMENT RESUME

ED 482 738

JC 030 675

AUTHOR Rodriguez, Silvio
TITLE CLAST Results, October 2001. Information Capsule.
INSTITUTION Miami-Dade Community Coll., FL. Office of Institutional Research.
PUB DATE 2002-01-00
NOTE 7p.
PUB TYPE Reports - Research (143)
EDRS PRICE EDRS Price MF01/PC01 Plus Postage.
DESCRIPTORS Achievement Tests; Community Colleges; Criterion Referenced Tests; Performance Based Assessment; Performance Tests; Scores; Standardized Tests; *Tests; *Two Year Colleges
IDENTIFIERS *Miami Dade Community College FL

ABSTRACT

This document addresses the CLAST results for Miami-Dade Community College (M-DCC) in 2001. The results can be useful in developing strategies to enhance the CLAST pass rates of M-DCC students. Specifically, the document addresses the following three areas: first time and retake pass rates, performance of first time examinees by skill area, students earning CLAST alternatives. The author suggests that students' skills improvement should focus on these areas since it is likely to enhance the students' performance and increase the likelihood that they will pass the subtest. Some of the key findings of the report are as follows: (1) pass rates from 2001 administration were higher in the mathematics subtest for first timers and retakes; (2) despite the fact that M-DCC achieved increases in the mathematics pass rates, the scores remain low; (3) in all of the skills areas, the performance of M-DCC students was generally lower than the Statewide rates for the public universities and community colleges; and (4) 3,601 students earned a CLAST alternative and 422 students were exempt from the entire CLAST. Contains nine tables, which show the statewide first time examinees in each public institution and statewide results for retake examinees. (MZ)

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

ED 482 738

**Miami-Dade Community College
INSTITUTIONAL RESEARCH**

PERMISSION TO REPRODUCE AND
DISSEMINATE THIS MATERIAL HAS
BEEN GRANTED BY

S. Rodriguez

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)

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

- This document has been reproduced as received from the person or organization originating it.
- Minor changes have been made to improve reproduction quality.
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

INFORMATION CAPSULE: CLAST RESULTS-OCTOBER 2001

CLAST First-Time and Retake Pass Rates Increase in Mathematics

Pass rates from the October 2001 administration were higher in the mathematics subtest for first-timers and retakes. Mathematics first time results reflected an increase of 8 percentage points and mathematics retake results reflected an increase of 2 percentage points. Pass rates also increased for students that took the entire CLAST for the first time (25% passed, an increase of eight percentage points compared to 2000) and for students retaking the English Language Skills subtest (40% passed, a four percentage point increase compared to 2000).

College-Wide CLAST Pass Rates				
	First-Time		Retake	
	October 2000	October 2001	October 2000	October 2001
Essay	74% (N=277)	71% (N=249)	57% (N=131)	56% (N=78)
English Lang. Skills	48% (N=284)	48% (N=279)	36% (N=207)	40% (N=148)
Reading	42% (N=281)	42% (N=268)	59% (N=184)	58% (N=122)
Mathematics	32% (N=303)	40% (N=351)	47% (N=305)	49% (N=261)
Total Test	17% (N=138)	25% (N=142)		

Although MDCC achieved increases in the mathematics pass rates, they remain low. This is not surprising since most of the students currently taking the CLAST are the least academically prepared for the exam as they have probably earned C grades in all of the courses applicable to an alternative.

For both administrations, students continued to be most successful in the first-time Essay and retake Reading subtests and least successful in first-time Mathematics and retake English Language Skills subtests. Campus results for the June 2001 administration are given in Table 1 attached.

Performance of First-Time Examinees by Skill Area Shows Some Improvement

Results from the October 2001 paper and pencil administration reflected some increases and a few decreases. In English Language Skills, there was an increase in two of the three skill areas that ranged from 34 percentage points in Word Choice to 7 percentage points in Sentence Structure, and a decrease of 8 percentage points in Grammar. In Reading, there was an increase of 18 percentage points in Literal Comprehension and a decrease of 3 percentage points in Critical Comprehension. In Mathematics, there was an increase in three of the five skill areas that ranged from 3 percentage points in Algebra to 21 percentage points in Statistics and Probability, and decreases of 2 percentage points in Arithmetic and 4 percentage points in Logic.

CLAST Skill Areas			
	# Items	% Correct	
		Oct 2000	Oct 2001
English Language Skills:			
Word Choice	4	45%	79%
Sentence Structure	12	65%	72%
Grammar	19	83%	75%
Reading:			
Literal Comprehension	9	57%	75%
Critical Comprehension	27	67%	64%
Mathematics:			
Arithmetic	12	60%	58%
Algebra	16	62%	65%
Geometry	8	48%	53%
Logic	6	67%	63%
Statistics & Probability	8	48%	69%

Students in the October 2001 administration were most successful in the skill areas of Word Choice (79% passing), Literal Comprehension (75% passing), and Statistics and Probability (69% passing) within each of the broad skill categories. In all of the skill areas, the performance of MDCC students was generally lower than the Statewide rates for public universities and community colleges (see Table 2 attached).

These results can be useful in developing strategies to enhance the CLAST pass rates of MDCC students. Students' skills improvement should focus on those areas which include a high number of questions on the subtest(s). This would likely enhance their performance and therefore, increase the likelihood that they will pass the subtest(s).

ED 482 738

INFORMATION CAPSULE: CLAST RESULTS-OCTOBER 2001

Most Students Continue Earning CLAST Alternatives

During the October 2001 administration period, **3,601 students earned a CLAST alternative** and 422 students were exempt from the entire CLAST. As in the past, more alternatives were granted in the communications subtests of Essay (2,417), English Language Skills (2,438), and Reading (2,505) than in the Mathematics subtest (1,465). Comparisons to alternatives earned during the October 2000 administration are not included in this report. This is due to the addition of ENC 2301 as an eligible course beginning in September 2000 and the very large number of alternatives that were earned in that first reporting period by current students as well as numerous former students.

Most students no longer take the CLAST - they earn an alternative. Education majors are the exception, as they need to take and pass the CLAST for admission to education programs in the SUS and for teacher certification.

CLAST Alternatives Granted Between July 1, 2001 - October 31, 2001							Unduplicated Number of Students
By Campus and College-Wide							
Campus	English Language				Total Test		
	Essay	Skills	Reading	Math			
North	554	564	582	309	74	832	
Kendall	1,055	1,066	1,106	698	223	1,603	
Wolfson	471	469	476	292	89	689	
Medical Center	101	103	102	28	8	124	
Homestead	101	102	98	58	20	139	
InterAmerican	135	134	140	79	8	213	
College-Wide	2,417	2,438	2,505*	1,465*	422	3,601*	

*Campus designator not reported for one student. Alternative earned is included in College-wide figures.

Notes on Method:

Test results of the October 2001 CLAST administration are reported for M-DCC students who took the CLAST at MDCC and at other institutions. Results also include Computer Adaptive Test (CAT-CLAST) administrations for M-DCC students who took the CLAST at M-DCC and at other institutions during the period of July 1, 2001 – October 31, 2001. Results are reported for first-time examinees, retake examinees, and students earning alternatives to the CLAST requirement during the above period. Campus results are presented using the students' home campus designation.

The Statewide First-Time Examinees in Each Public Institution report is displayed in Table 3, while Table 4 shows Statewide results for retake examinees. Comparisons with other institutions should not be made due to different criteria in effect for allowing students to take and retake the CLAST, as well as awarding alternatives to the CLAST. Also, the number of M-DCC students taking the test and corresponding pass rates depicted in the State tables may differ from M-DCC results due to reporting procedures.

Table 1
Pass Rates for October 2001 CLAST by Campus and College-Wide

First-Time Examinees*							
	College Wide	Campus					
		North	Kendall	Wolfson	Medical Center	Homestead	Inter- American
Essay	71% (N=249)	79% (N=34)	76% (N=130)	61% (N=44)	50% (N=2)	100% (N=13)	42% (N=26)
English Language Skills	48% (N=279)	42% (N=50)	55% (N=141)	52% (N=44)	0% (N=2)	47% (N=15)	19% (N=27)
Reading	42% (N=268)	41% (N=41)	47% (N=137)	41% (N=44)	0% (N=2)	43% (N=14)	20% (N=30)
Mathematics	40% (N=351)	40% (N=77)	46% (N=177)	33% (N=51)	33% (N=3)	20% (N=15)	29% (N=28)
Pass-All-Four	25% (N=142)	19% (N=16)	28% (N=81)	37% (N=19)	0% (N=2)	10% (N=10)	7% (N=14)
Retake Examinees							
	College Wide	Campus					
		North	Kendall	Wolfson	Medical Center	Homestead	Inter- American
Essay	56% (N=78)	60% (N=15)	57% (N=35)	67% (N=15)	0% (N=0)	0% (N=2)	45% (N=11)
English Language Skills	40% (N=148)	36% (N=28)	39% (N=71)	48% (N=25)	0% (N=0)	25% (N=8)	44% (N=16)
Reading	58% (N=122)	68% (N=19)	57% (N=53)	50% (N=28)	0% (N=1)	71% (N=7)	64% (N=14)
Mathematics	49% (N=261)	46% (N=50)	58% (N=116)	49% (N=59)	33% (N=3)	33% (N=12)	24% (N=21)

*"N" and pass rate may differ from State data due to reporting procedures. Includes M-DCC students tested at other institutions, and/or CAT-CLAST results between July 1, 2001 - October 31, 2001.

Table 2
College-Level Academic Skills Test
Public First Time

Date of Test: October 06, 2001

Institution Name: Miami-Dade Community College

Broad Skill Area	Number of Subtest Items	% Correct in Institution	% Correct in State	Range in Public Institutions	% Correct in Universities	% Correct in Community Colleges
Mathematics						
Arithmetic	12	58	64	54-73	65	63
Algebra	16	65	66	54-84	65	66
Geometry	8	53	56	46-68	57	56
Logic	6	63	66	58-83	67	66
Statistics & Probability	8	69	76	69-85	77	75
Reading						
Literal Comprehension	9	75	82	75-100	82	81
Critical Comprehension	27	64	72	64-81	73	71
English Language Skills						
Word Choice	4	79	85	75-100	86	84
Sentence Structure	12	72	81	72- 92	82	80
Grammar	19	75	79	63- 89	80	78

Table 3

CLAS T RESULTS FOR OCTOBER 06, 2001
 MEAN SCALE SCORES AND PERCENT OF EXAMINEES MEETING 1992 STANDARDS
 FIRST-TIME EXAMINEES IN EACH PUBLIC INSTITUTION

REGION AND INSTITUTION	ESSAY			ENG LANG SKILLS			READING			MATHEMATICS			ALL SUBTESTS		
	NUMBER TESTED	X PASS	MEAN	NUMBER TESTED	X PASS	MEAN	NUMBER TESTED	X PASS	MEAN	NUMBER TESTED	X PASS	MEAN	NUMBER TESTED	X PASS	MEAN
PANHANDLE REGION	658	87	7.2	623	68	310	627	59	302	730	48	296	467	41	
CHIPOLA JUNIOR COLLEGE	15	80	6.9	15	53	300	15	40	289	13	54	297	7	33	
FLORIDA A & M UNIVERSITY	94	77	6.4	92	43	294	90	37	287	99	22	297	77	13	
FLORIDA STATE UNIVERSITY	300	92	7.6	291	78	316	297	71	311	357	57	301	242	55	
GULF COAST COMMUNITY COLLEGE	34	85	7.6	33	82	314	33	64	303	53	53	298	28	32	
NORTH FLORIDA JUNIOR COLLEGE	8	100	7.6	8	88	314	8	75	307	12	50	298	7	43	
OKALOOSA WALTON COMMUNITY COL.	52	88	7.0	46	70	314	44	45	294	27	56	308	21	38	
PENSACOLA JUNIOR COLLEGE	43	86	7.2	27	81	323	28	68	307	24	43	308	20	45	
TALLAHASSEE COMMUNITY COLLEGE	90	87	7.0	90	57	301	92	46	294	107	37	293	52	29	
UNIVERSITY OF WEST FLORIDA	22	68	6.0	21	62	301	20	50	298	38	29	286	11	9	
CROWN REGION	666	90	7.3	557	75	313	560	65	307	626	52	299	401	46	
CENTRAL FLORIDA COMMUNITY COLLEGE	79	90	7.3	77	68	307	77	62	306	79	53	288	68	37	
FLORIDA COMMUNITY COLLEGE AT JAX	118	88	7.0	113	69	305	113	62	299	89	34	288	56	22	
LAKE CITY COMMUNITY COLLEGE	75	94	7.0	18	72	309	18	67	304	24	25	291	18	22	
SANTA FE COMMUNITY COLLEGE	18	94	7.0	20	50	308	2	50	309	22	100	291	18	22	
ST. JOHNS RIVER COMMUNITY COLLEGE	48	94	7.3	49	65	308	49	51	303	52	53	286	43	23	
UNIVERSITY OF FLORIDA	226	87	7.4	219	84	322	223	73	313	255	61	306	149	66	
UNIVERSITY OF NORTH FLORIDA	102	95	7.6	79	71	314	78	63	306	125	57	298	65	46	
EAST CENTRAL REGION	647	88	7.3	634	75	310	633	64	305	832	50	298	496	40	
BREVARD COMMUNITY COLLEGE	90	91	7.6	91	84	317	92	70	311	117	50	299	77	45	
DAYTONA BEACH COMMUNITY COLLEGE	69	84	6.9	70	64	306	70	66	306	178	50	297	53	32	
INDIAN RIVER COMMUNITY COLLEGE	36	88	7.9	36	83	321	36	78	316	33	73	318	20	60	
LAKE SUMTER COMMUNITY COLLEGE	16	88	6.9	16	81	301	16	50	294	26	50	297	16	31	
SEMINOLE COMMUNITY COLLEGE	39	85	7.7	38	79	314	38	53	305	44	70	307	28	46	
UNIVERSITY OF CENTRAL FLORIDA	171	92	7.6	157	83	316	154	73	310	238	54	301	134	49	
VALENCIA COMMUNITY COLLEGE	226	86	7.0	226	65	303	227	54	298	296	43	292	168	31	
WEST CENTRAL REGION	755	87	7.3	748	73	313	750	61	303	951	47	295	612	39	
EDISON COMMUNITY COLLEGE	41	85	6.8	41	61	302	40	53	295	53	30	287	38	29	
FLORIDA GULF COAST UNIVERSITY	32	97	7.5	29	69	315	29	66	308	52	47	296	23	30	
HILLSBOROUGH COMMUNITY COLLEGE	96	90	7.4	97	78	311	97	60	303	108	48	296	75	39	
HANATEE COMMUNITY COLLEGE	41	83	7.1	41	68	314	41	66	306	48	54	301	36	36	
PASCO-HERNANDO COMMUNITY COLLEGE	48	92	7.4	48	73	314	48	58	301	57	51	298	44	34	
POLK COMMUNITY COLLEGE	62	85	7.4	62	77	316	61	54	302	62	56	299	44	34	
SOUTH FLORIDA COMMUNITY COLLEGE	11	100	8.5	11	64	314	11	64	315	12	50	303	9	33	
ST. PETERSBURG JUNIOR COLLEGE	120	80	6.7	119	63	307	119	58	300	142	46	293	93	38	
UNIVERSITY OF SOUTH FLORIDA	304	87	7.5	304	77	316	304	65	305	434	46	295	250	44	
SOUTH REGION	1,006	75	6.6	980	60	302	973	44	292	1,222	40	291	748	24	
BROWARD COMMUNITY COLLEGE	102	79	6.8	102	67	304	101	51	297	134	45	293	90	28	
FLORIDA ATLANTIC UNIVERSITY	296	73	6.5	284	65	305	280	45	293	353	36	289	236	19	
FLORIDA INTERNATIONAL UNIVERSITY	261	79	7.0	258	64	304	260	40	292	408	42	292	212	25	
FLORIDA KEYS COMMUNITY COLLEGE	2	100	7.5	2	100	318	2	100	313	5	40	282	1	0	
MIAMI-DADE COMMUNITY COLLEGE	238	72	6.3	230	48	296	226	38	287	225	40	289	138	24	
PALM BEACH COMMUNITY COLLEGE	105	71	6.4	104	55	302	104	45	294	297	41	293	71	35	
STATE TOTALS	3,732	84	7.1	3,542	69	309	3,543	57	301	4,361	47	295	2,724	37	
STATE UNIVERSITIES	1,810	85	7.2	1,730	72	312	1,735	59	303	2,339	47	296	1,399	40	
COMMUNITY COLLEGES	1,922	84	7.0	1,812	66	306	1,808	55	299	2,022	46	295	1,325	33	

Table 4

CLASST RESULTS FOR OCTOBER 06, 2001
 MEAN SCALE SCORES AND PERCENT OF EXAMINEES MEETING REQUIRED STANDARDS
 RETAKE EXAMINEES IN EACH PUBLIC INSTITUTION

REGION AND INSTITUTION	ESSAY		ENG LANG SKILLS		READING		MATHEMATICS	
	NUMBER TESTED	% PASS	NUMBER TESTED	% PASS	NUMBER TESTED	% PASS	NUMBER TESTED	% PASS
PANHANDLE REGION	135	61	188	45	178	49	401	31
CHIPOLA JUNIOR COLLEGE	6	83	4	25	7	43	6	33
FLORIDA A & M UNIVERSITY	58	53	86	40	85	51	146	24
FLORIDA STATE UNIVERSITY	29	62	48	52	37	43	171	37
GULF COAST COMMUNITY COLLEGE	3	67	11	55	13	54	20	30
NORTH FLORIDA JUNIOR COLLEGE	5	60	13	31	11	27	13	15
OKALOOSA WALTON COMMUNITY COL.	8	88	3	100	2	100	8	18
PENSACOLA JUNIOR COLLEGE	6	67	1	0	2	100	10	30
TALLAHASSEE COMMUNITY COLLEGE	12	58	8	63	13	54	6	30
UNIVERSITY OF WEST FLORIDA	8	75	14	50	8	50	21	24
CROWN REGION	92	61	108	52	70	51	161	31
CENTRAL FLORIDA COMMUNITY COLLEGE	14	57	8	63	6	33	6	0
FLORIDA COMMUNITY COLLEGE AT JAX	14	64	28	41	21	57	24	29
LAKE CITY COMMUNITY COLLEGE	6	67	11	27	9	56	15	20
SANTA FE COMMUNITY COLLEGE	13	77	3	0	3	67	1	100
ST. JOHNS RIVER COMMUNITY COLLEGE	5	40	13	46	7	71	17	29
UNIVERSITY OF FLORIDA	26	62	35	54	15	47	71	39
UNIVERSITY OF NORTH FLORIDA	14	50	10	60	9	33	27	22
EAST CENTRAL REGION	116	58	183	48	147	46	337	31
BREVARD COMMUNITY COLLEGE	10	70	14	57	17	59	39	36
DAYTONA BEACH COMMUNITY COLLEGE	14	71	28	54	16	38	44	35
INDIAN RIVER COMMUNITY COLLEGE	3	67	7	70	6	50	4	25
LAKE SUMTER COMMUNITY COLLEGE	2	100	4	75	0	0	6	33
SEMINOLE COMMUNITY COLLEGE	10	50	26	53	26	46	26	23
UNIVERSITY OF CENTRAL FLORIDA	38	58	40	38	34	38	126	30
VALENCIA COMMUNITY COLLEGE	39	49	64	44	48	48	92	29
WEST CENTRAL REGION	121	53	157	43	137	47	251	31
EDISON COMMUNITY COLLEGE	7	71	18	50	17	53	22	36
FLORIDA GULF COAST UNIVERSITY	1	0	0	0	0	0	0	0
HILLSBOROUGH COMMUNITY COLLEGE	26	54	40	38	38	37	54	28
MANATEE COMMUNITY COLLEGE	9	67	12	42	4	75	11	45
PASCO-HERNANDO COMMUNITY COLLEGE	6	50	13	46	10	40	20	25
POLK COMMUNITY COLLEGE	10	30	16	25	21	52	31	23
SOUTH FLORIDA COMMUNITY COLLEGE	4	25	4	25	5	20	10	20
ST. PETERSBURG JUNIOR COLLEGE	22	45	46	52	33	55	74	32
UNIVERSITY OF SOUTH FLORIDA	36	61	8	50	9	56	26	38
SOUTH REGION	355	49	400	44	401	51	842	36
BROWARD COMMUNITY COLLEGE	27	52	38	55	35	63	55	56
FLORIDA ATLANTIC UNIVERSITY	125	42	148	41	147	46	299	28
FLORIDA INTERNATIONAL UNIVERSITY	90	52	109	46	116	57	336	39
FLORIDA KEYS COMMUNITY COLLEGE	1	100	0	0	1	100	3	0
MIAMI-DADE COMMUNITY COLLEGE	85	56	74	42	76	50	98	46
PALM BEACH COMMUNITY COLLEGE	27	41	31	45	26	31	51	35
STATE TOTALS	819	54	1,036	46	933	49	1,992	33
STATE UNIVERSITIES	425	52	488	44	460	49	1,226	33
COMMUNITY COLLEGES	394	56	538	47	473	49	766	34



U.S. Department of Education
 Office of Educational Research and Improvement (OERI)
 National Library of Education (NLE)
 Educational Resources Information Center (ERIC)



REPRODUCTION RELEASE

(Specific Document)

I. DOCUMENT IDENTIFICATION:

Title: CLAST Results - October 2001 Information Capsule # 2002-01C	
Author(s): Silvio Rodriguez	
Corporate Source:	Publication Date: January 2002

II. REPRODUCTION RELEASE:

In order to disseminate as widely as possible timely and significant materials of interest to the educational community, documents announced in the monthly abstract journal of the ERIC system, *Resources in Education* (RIE), are usually made available to users in microfiche, reproduced paper copy, and electronic media, and sold through the ERIC Document Reproduction Service (EDRS). Credit is given to the source of each document, and, if reproduction release is granted, one of the following notices is affixed to the document.

If permission is granted to reproduce and disseminate the identified document, please CHECK ONE of the following three options and sign at the bottom of the page.

The sample sticker shown below will be affixed to all Level 1 documents

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

1

Level 1

Check here for Level 1 release, permitting reproduction and dissemination in microfiche or other ERIC archival media (e.g., electronic) and paper copy.

The sample sticker shown below will be affixed to all Level 2A documents

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN MICROFICHE, AND IN ELECTRONIC MEDIA FOR ERIC COLLECTION SUBSCRIBERS ONLY, HAS BEEN GRANTED BY

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

2A

Level 2A

Check here for Level 2A release, permitting reproduction and dissemination in microfiche and in electronic media for ERIC archival collection subscribers only

The sample sticker shown below will be affixed to all Level 2B documents

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

2B

Level 2B

Check here for Level 2B release, permitting reproduction and dissemination in microfiche only

Documents will be processed as indicated provided reproduction quality permits. If permission to reproduce is granted, but no box is checked, documents will be processed at Level 1.

I hereby grant to the Educational Resources Information Center (ERIC) nonexclusive permission to reproduce and disseminate this document as indicated above. Reproduction from the ERIC microfiche or electronic media by persons other than ERIC employees and its system contractors requires permission from the copyright holder. Exception is made for non-profit reproduction by libraries and other service agencies to satisfy information needs of educators in response to discrete inquiries.

Sign here, please →

Signature: 	Printed Name/Position/Title: Silvio Rodriguez/Dir. of Test Adm. & Prog. Eval.	
Organization/Address: Institutional Research, Room 5601	Telephone: (305) 237.7492	FAX: (305) 237.7496

Miami Dade College
 300 N.E. Second Avenue
 Miami, FL 33132

	E-Mail Address: silvio.rodriguez@mdc.edu	Date: 11/12/2003
--	---	---------------------

III. DOCUMENT AVAILABILITY INFORMATION (FROM NON-ERIC SOURCE):

If permission to reproduce is not granted to ERIC, or, if you wish ERIC to cite the availability of the document from another source, please provide the following information regarding the availability of the document. (ERIC will not announce a document unless it is publicly available, and a dependable source can be specified. Contributors should also be aware that ERIC selection criteria are significantly more stringent for documents that cannot be made available through EDRS.)

Publisher/Distributor:
Address:
Price:

IV. REFERRAL OF ERIC TO COPYRIGHT/REPRODUCTION RIGHTS HOLDER:

If the right to grant this reproduction release is held by someone other than the addressee, please provide the appropriate name and address:

Name:
Address:

V. WHERE TO SEND THIS FORM:

Send this form to the following ERIC Clearinghouse: CAROL KOZERACKI Assistant Director ERIC Processing and Reference Facility Acquisitions Department 4483-A Forbes Boulevard Lanham, MA 20706

However, if solicited by the ERIC Facility, or if making an unsolicited contribution to ERIC, return this form (and the document being contributed) to:

ERIC Processing and Reference Facility
4483-A Forbes Boulevard
Lanham, Maryland 20706

Telephone: 301-552-4200

Toll Free: 800-799-3742

FAX: 301-552-4700

e-mail: ericfac@inet.ed.gov

WWW: <http://ericfac.piccard.csc.com>

EFF-088 (Rev. 2/2000)