



**Eduardo J. Padrón**  
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August 06, 2010

Ms. Sandra Burkholder  
Assistant Director of Baccalaureates  
Division of Florida Colleges  
Florida Department of Education  
325 West Gaines Street, Suite 1314  
Tallahassee, FL 32399-0400

Dear Ms. Burkholder:

I am pleased to submit the enclosed 2009-2010 *Annual Baccalaureate Performance Accountability Reports* for the following Miami Dade College baccalaureate degrees:

1. Education
  - a. Secondary Science Education, with concentrations in
    - i. Biology
    - ii. Chemistry
    - iii. Earth & Space Sciences
    - iv. Physics
  - b. Secondary Mathematics Education
  - c. Exceptional Student Education
2. Bachelor of Applied Science with a major in Public Safety Management
3. Bachelor of Science in Nursing

We are proud of the students and the programs and appreciate the support provided by the Division of Florida Colleges.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. Padrón', written over the printed name.

Eduardo J. Padrón

Enclosure

Cc: Dr. Judith Bilsky  
Patrica Frohe



**SCHOOL OF EDUCATION  
ANNUAL BACCALAUREATE PERFORMANCE ACCOUNTABILITY REPORT**

**Baccalaureate Degree Contact:**

*Name:* Dr. Susan Neimand  
*Title:* Director, School of Education  
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**Institution:** Miami Dade College (MDC)

**Date Submitted:** Friday, August 13, 2010

**List Baccalaureate Degree Programs** (for this reporting period and unduplicated enrollment in each):

**Total=761 students**

- Bachelor of Science in Exceptional Student Education (K-12)= 676
- Bachelor of Science in Mathematics Education (6-12)= 63
- Bachelor of Science in Biology Education (6-12)= 11
- Bachelor of Science in Chemistry Education (6-12)= 6
- Bachelor of Science in Earth/Space Science Education (6-12)= 5
- Bachelor of Science in Physics (6-12)= 0

As noted in Table 1, there were 761 students enrolled and seeking Bachelor of Science with a major in Education degrees during the State Report Year 2009-2010. This is a 10% (n=69) increase over the State Report Year 2008-2009.

**Table 1: Total Student Enrollment**

State Report Year (May-May) 2008-2009	State Report Year (May-May) 2009-2010	Increase/Change (# of Students)	Percent Change
692	761	69	10%

In addition to the State Report Year data (May to May), a comparison of Fall 2008 and Fall 2009 enrollment data shows a 10.7% (n=57) increase in head count for the BS in Education degrees as reflected in Table 2.

**Table 2: Student Enrollment (Fall to Fall)**

Fall 2008 (# of Students)	Fall 2009 (# of Students)	Increase/Change (# of Students)	Percent Change
534	591	57	10.7%

As noted in Table 3, the BS in Education degrees continue to enroll more females than males (83.4% female/16.6% male for the 2009-2010 reporting period). As noted, the program realized a slight increase of enrolled males (15.6%, n=17) in 2009-2010.

**Table 3: Student Population by Gender**

Gender	2008-2009		2009-2010		Increase/Change (# of Students)	Percent Change
	Number	Percent	Number	Percent		
<i>Female</i>	583	84.2%	635	83.4%	52	8.9%
<i>Male</i>	109	15.8%	126	16.6%	17	15.6%

As noted in Table 4, student demographics show the program continues to attract and serve a diverse population that is reflective of the communities in which MDC provides educational programs. As noted, approximately 88% of the students are African American and Hispanic.

**Table 4: Ethnicity**

Race	2008-2009		2009-2010		Increase/Change (# of Students)	Percent Changes
	Number	Percent	Number	Percent		
<i>African American</i>	149	21.5%	153	20.1%	4	2.7%
<i>American Indian/Alaskan</i>	0	0%	0	0%	0	-
<i>Asian</i>	15	2.2%	13	1.7%	-2	-13.3%
<i>Hawaiian/Pacific Islander</i>	0	0%	0	0%	0	-
<i>Hispanic</i>	453	35.5%	520	68.3%	67	14.8%
<i>White, Non-Hispanic</i>	69	10%	66	8.7%	-3	-4.3%
<i>Unreported</i>	6	0.9%	9	1.2%	3	50%

As noted in Table 5, more than 62% of the students enrolled for the 2009-2010 reporting period were between the ages of 21-30. The mean age of students was approximately 30.89 for 2009-2010.

**Table 5: Student Population by Age**

Age	2008-2009		2009-2010		Increase/Change (# of Students)	Percent Changes
	Number	Percent	Number	Percent		
<i>17 or Younger</i>	0	0%	0	0%	0	-
<i>18-20</i>	10	1.4%	7	0.9%	-3	-30%
<i>21-25</i>	249	36%	298	39.2%	49	19.7%
<i>26-30</i>	147	21.2%	174	22.9%	27	18.4%
<i>31-35</i>	71	10.3%	88	11.6%	17	23.9%
<i>36-40</i>	68	9.8%	63	8.3%	-5	-7.4%
<i>41 or Older</i>	147	21.2%	131	17.2%	-16	-10.9%
<i>Mean Age</i>	31.76		30.89			

Table 6 shows a continuation of the even distribution of full-time students to part-time students for Fall 2008 and Fall 2009.

**Table 6: Full-Time/Part-Time Students – Fall 2008 and Fall 2009**

	Fall 2008		Fall 2009	
	Number	Percent	Number	Percent
<i>Part-Time</i>	259	48.5%	291	49.2%
<i>Full-Time</i>	275	51.5%	300	50.8%

**Degree Completion by Baccalaureate Program in May 2010**

**Total: 130**

- Bachelor of Science in Exceptional Student Education (K-12) -116
- Bachelor of Science in Mathematics Education (6-12)- 11
- Bachelor of Science in Biology Education (6-12)- 2
- Bachelor of Science in Chemistry Education (6-12)- 1

As noted in Table 7, from 2004-2010, 341 students have graduated from the BS-Ed degree programs.

**Table 7: Degree Completion by Baccalaureate Program**

	<b>Exceptional Student Education</b>	<b>Mathematics Education</b>	<b>Biology Education</b>	<b>Chemistry Education</b>	<b>Earth/Space Science Education</b>	<b>Total Degrees by Year</b>
<b>2004-2005</b>	4	0	0	0	0	<b>4</b>
<b>2005-2006</b>	25	0	1	0	0	<b>26</b>
<b>2006-2007</b>	37	7	1	0	0	<b>45</b>
<b>2007-2008</b>	51	7	1	1	3	<b>63</b>
<b>2008-2009</b>	52	17	3	1	0	<b>73</b>
<b>2009-2010</b>	116	11	2	1	0	<b>130</b>
<b>Total</b>	<b>285</b>	<b>42</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>341</b>

**Employment and/or Enrollment in a Graduate Program of Study by Baccalaureate Program: Miami-Dade County Public Schools Employee Directory (as noted in Table 8)**

**Table 8: Where are Our Graduates? As of December 2009, 223 graduates were employed as follows:**

<b>Elementary Schools</b>	48
<b>Middle Schools</b>	29
<b>Senior High Schools</b>	35
<b>K-8 Centers</b>	15
<b>Other (Subs; Private Schools)</b>	63
<b>Unknown</b>	33
<b>Total</b>	<b>223</b>

**Additional evidence of baccalaureate degree success:**

- 1) Status of regional and programmatic accreditation:
  - a) All six programs listed above have been approved by the Florida Department of Education until 2012.
  - b) On April 22, 2010, MDC SOE received full approval for the revised Bachelor of Science in Exceptional Student Education, ESOL, and Reading.
  - c) On July 9, 2010, MDC SOE's Bachelor of Science in Mathematics Education, Biology Education, Chemistry Education, Earth/Space Science Education, and Physics Education met all requirements for compliance with revisions to State Board Rule 6A-5.066.
- 2) Status of faculty hires, equipment/materials purchases, and recruiting activities by baccalaureate program:
  - a) Two full-time faculty members were hired during 2009-2010 (one Exceptional Student Education faculty, and one Mathematics Education faculty).
- 3) Equipment/materials purchases by the School of Education:
  - a) Eighty laptop computers and four carts to house them were purchased as replacements for outdated desktop computers.
  - b) Customizable classroom furniture (rectangular, circular, and trapezoidal tables, chairs, and comfortable lounge chairs).

- c) Two new printers for administrative work.
  - d) Science lab materials for science programs.
  - e) Books and periodicals for the campuses' libraries.
  - f) Assistive technology equipment for student use.
- 4) Recruiting activities (as noted in Table 9):
- a) The School of Education participated in 16 fairs and open houses.

**Table 9: Recruiting Locations**

<b>Date</b>	<b>Events</b>
Thursday, September 24, 2009	South Florida Workforce Training Expo
Thursday, October 1, 2009	Mini-Career Fair at Booker T. Washington
Saturday, October 3, 2009	Recruitment Fair
Saturday, October 24, 2009	Hispanic Scholarship Fund- Steps for Success
Saturday, December 5, 2009	Student and Adult Career Pathway Expo MDC/ North
Tuesday, February 23, 2010	College Transfer Fair - MDC/IAC
Wednesday February 24, 2010	College Transfer Fair - MDC/West
Monday, March 1, 2010	Advisement Week - Wolfson Campus
Friday, March 5, 2010	College Transfer Week - Wolfson Campus
Wednesday, March 17, 2010	MDC/Homestead Job & College Fair
Tuesday, March 23, 2010	Employability Fair
Monday, March 29, 2010	National Hispanic Event MDC/North
Friday, April 16, 2010	Miami Norland SHS School Visit
Thursday, April 29, 2010	Internship Ceremony Spring 2010 MDC/ Wolfson
Thursday, May 6, 2010	"Entrepreneurialship Day" - Entrepreneurial Education Center
Tuesday, May 25, 2010	South Florida Workforce - <i>Monster Power Seeker Workshop</i>

- b) Conducted 35 presentations in lower division mathematics and science classes (as noted in Table 10).

**Table 10: Presentations in Lower Division Mathematics and Science Classes**

	<b>20091</b>	<b>20092</b>	<b>20093</b>
<b>Mathematics</b>	6	6	8
<b>Science</b>	4	5	6
<b>Totals</b>	10	11	14

- 5) A copy of the most recent Enrollment, Performance and Budget Plan submitted to the Division's Office of Budget and Finance is attached.
- 6) A brief summary of 2009-2010 successes and/or unique features of each baccalaureate program:
- a) Four "Rookie Teachers of the Year" awarded to May 2009 graduates of the SOE Bachelor's programs.
  - b) First place winner in Speech competition of the Florida Future Educators of America statewide competition; second place in the Essay competition and second place in the PowerPoint competition.
  - c) One-hundred forty-seven volunteers in three schools participated with Kappa Delta Pi, BS Honors Society, in the Just Read! Florida Read-a-thon.
  - d) Eight collaborative meetings with administration and principals from Miami-Dade County Public Schools and local institutions of higher education that offer teacher education programs in order to better align district needs and program offerings. This project will continue into the next academic year.
  - e) Pathways to Excellence in Teaching grant – five-year \$1.25 million grant to enhance Exceptional Student Education students in meeting needs of English Language Learners and English for Speakers of Other Languages strategies. 2010 is the third year of the grant.

- f) PARK grant – three-year grant to enhance knowledge of science education majors about the Everglades. 2009-2010 is the first year of the grant.
- 7) Barriers or problems related to program implementation, delivery, or program success:
  - a) Writing skills are a challenge for English Language Learners who make up the majority of School of Education students.
  - b) Growing the Mathematics Education and Science Education programs is a challenge as Math and Science majors have many options for careers beyond teaching.
  - c) Many of the students at MDC are part-time students who must work. Scheduling classes to maintain cohorts is a challenge.

**FLORIDA COMMUNITY COLLEGE SYSTEM  
2007-08 OPERATING BUDGET  
2008-09 PROJECTED OPERATING BUDGET REQUEST  
2009-10 THROUGH 2010-2011 PLANNED STUDENT ENROLLMENT  
BACCALAUREATE DEGREE GRANTS  
ENROLLMENT, PERFORMANCE AND BUDGET PLAN**

COLLEGE NAME: MIAMI DADE COLLEGE

Contact Name: E. H. LEVERING

DEGREE NAME: SECONDARY EDUCATION - EXCEPTIONAL STUDENT EDUCATION (ESE)  
MATHEMATICS AND SCIENCE

	7/31/2007 SUBMISSION			7/31/2007 SUBMISSION			PROJECTED 2009-2010	PROJECTED 2010-2011
	ACTUAL 2005-06	ACTUAL 2006-07	OPERATING 2007-08	REVISED ESTIMATED OPERATING 2007-08	PROJECTED 2008-09	REVISED PROJECTED 2008-09		
<b>I. PLANNED STUDENT ENROLLMENT</b>								
A. Student Headcount	246	646	760	913	790	931	950	969
B. Upper Division Student Credit Hours Generated - (Resident)	5,608	6,171	7,062	11,252	7,725	11,815	12,405	13,026
Upper Division Student Credit Hours Generated - (Nonresident)	187	127	0	0	0	0	0	0
Upper Division Total Student Credit Hours Generated - (Resident and Nonresident)	5,795	6,298	7,062	11,252	7,725	11,815	12,405	13,026
C. Upper Division Student FTE (30 Credit Hours) - (Resident)	186.9	205.7	235.4	375.1	257.5	393.8	413.5	434.2
Upper Division Student FTE (30 Credit Hours) - (Nonresident)	6.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
Upper Division Student FTE (30 Credit Hours) - (Resident and Nonresident)	193.2	209.9	235.4	375.1	257.5	393.8	413.5	434.2
<b>II. PLANNED PERFORMANCE</b>	2005-06	2006-07	2007-08	2007-08	2008-09	2008-09	2009-10	2010-11
A. Number of Degrees Awarded	24	44	175	66	90	150	153	156
B. Number of Placements	23	85	175	66	90	150	153	156
C. Projected Annual Starting Salary	35,000	39,000	40,950	40,950	42,588	42,588	0	0
<b>III. ACTUAL, ESTIMATED AND PROJECTED PROGRAM EXPENDITURES</b>	2005-06	2006-07	2007-08	2007-08	2008-09	2008-09		
<b>INSTRUCTIONAL</b>								
1. Faculty Full-Time FTE	3	6	6	4	6	4		
2. Faculty Part-Time FTE	8	4	5	11	6	11		
1. Faculty Full-Time Salaries/Benefits	235,000	202,692	449,946	299,964	449,946	299,964		
2. Faculty Part-Time Salaries/Benefits	267,000	192,756	166,875	367,125	200,250	367,125		
3. Faculty Support: Lab Assistants, etc	60,000	12,703	50,000	50,000	50,000	50,000		
<b>OPERATING EXPENSES</b>								
1. Academic Administration	214,070	412,144	287,602	287,602	296,230	296,230		
2. Materials/Supplies	35,000	45,905	37,132	37,132	40,845	40,845		
3. Travel	25,000	32,452	26,523	26,523	27,319	27,319		
4. Communication/Technology	25,000	55,963	26,523	26,523	29,175	29,175		
5. Library Support	60,000	107,650	63,654	63,654	97,600	97,600		
6. Student Services Support	80,000	129,180	84,875	84,875	93,359	93,359		
7. Professional Services	60,201	77,258	63,867	63,867	67,060	67,060		
8. Accreditation	0	0	0	0	0	0		
9. Support Services	70,000	217,684	61,836	136,836	85,409	164,116		
<b>CAPITAL OUTLAY</b>								
1. Library Resources	50,620	21,309	25,000	50,000	25,000	100,000		
2. Information Technology Equipment	32,390	3,541	20,000	50,000	20,000	100,000		
3. Other Equipment	97,534	18,094	25,000	50,000	25,000	50,000		
4. Facilities/Renovation	0	0	0	100,000	20,535	400,000		
<b>TOTAL ACTUAL, ESTIMATED AND PROJECTED PROGRAM EXPENDITURES</b>	<b>1,311,815</b>	<b>1,529,331</b>	<b>1,388,833</b>	<b>1,694,101</b>	<b>1,527,728</b>	<b>2,182,793</b>		
<b>IV. NATURE OF EXPENDITURES</b>								
1. Recurring	1,214,281	1,511,237	1,363,833	1,544,101	1,482,193	1,732,793		
2. Non-recurring	97,534	18,094	25,000	150,000	45,535	450,000		
<b>TOTAL</b>	<b>1,311,815</b>	<b>1,529,331</b>	<b>1,388,833</b>	<b>1,694,101</b>	<b>1,527,728</b>	<b>2,182,793</b>		
<b>V. SOURCES OF FUNDS</b>								
<b>A. REVENUE</b>								
1. Baccalaureate Degree Grants	721,056	906,960	931,947	931,947	941,678	1,440,249		
2. College Operating Budget	0	0	0	0	0	0		
3. Resident Student Fees	435,006	505,615	455,146	725,191	522,770	799,551		
Nonresident Student Fees	0	0	0	0	0	0		
4. Federal Funds	0	0	0	0	0	0		
5. Contributions or Matching Grants	0	0	0	0	0	0		
6. Other Grants or Revenues	0	-167,868	-327,088	-327,410	-61,866	-7,564		
7. Special State Nonrecurring	0	0	0	0	0	0		
<b>B. CARRY FORWARD</b>	849,867	694,114	409,490	409,490	80,662	45,117		
<b>TOTAL FUNDS AVAILABLE</b>	<b>2,005,929</b>	<b>1,938,821</b>	<b>1,469,495</b>	<b>1,739,218</b>	<b>1,483,243</b>	<b>2,277,352</b>		
<b>TOTAL UNEXPENDED FUNDS (CARRY FORWARD)</b>	<b>694,114</b>	<b>409,490</b>	<b>80,662</b>	<b>45,117</b>	<b>-44,485</b>	<b>94,559</b>		
UPPER DIVISION EXPENDITURES PER TOTAL CREDIT HOUR - (RESIDENT AND NONRESIDENT)	226	243	197	151	198	185		
UPPER DIVISION EXPENDITURES PER FTE (30 CREDIT HOUR)	6,791	7,285	5,900	4,517	5,933	5,542		
UPPER DIVISION STATE REVENUE PER CREDIT HOUR - (RESIDENT)	129	147	132	83	122	122		
UPPER DIVISION STATE REVENUE PER FTE (30 CREDIT HOUR)	3,857	4,409	3,959	2,485	3,657	3,657		

**NOTE: STATE REVENUE IS LIMITED TO A MAXIMUM OF \$3,657 PER FTE FOR FISCAL YEAR 2008-09.** Revised 12/10/07