



**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 Nursing**  
**Annual Baccalaureate Performance Accountability Report**

**Baccalaureate Degree Contact:**

*Name:* Amy C. Pettigrew, PhD, RN, CNE, ANEF  
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**Institution:** Miami Dade College

**Date Submitted:** August 10, 2010

**List Baccalaureate Degree Programs:** Bachelor of Science in Nursing

**Regional and Programmatic Accreditation:** SACS Accreditation and NLN-AC Candidacy

**Program Demand**

As noted in Table 1, there were 300 In-Program (Fully Admitted) students enrolled and seeking a Bachelor of Science in Nursing degree during the State Report Year 2009-2010. This is a 73.4% (n=127) increase over the State Report Year 2008-2009.

**Table 1: Total Student Enrollment**

| State Report Year (May-May)<br>2008-2009 (In-Program) | State Report Year (May-May)<br>2009-2010 (In-Program) | Increase/Change<br>(# of Students) | Percent Change |
|---|---|------------------------------------|----------------|
| <i>173</i>  | <i>300</i>  | <i>127</i>                         | <i>73.4%</i>   |

In addition to the State Report Year data (May to May), a comparison of Fall 2008 and Fall 2009 enrollment data shows a 50.4% (n=60) increase in head count for In-Program BS in Nursing degree students as reflected in Table 2.

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

| Fall 2008<br>(# of Students) | Fall 2009<br>(# of Students) | Increase/Change<br>(# of Students) | Percent Change |
|------------------------------|------------------------------|------------------------------------|----------------|
| <i>119</i>                   | <i>179</i>                   | <i>60</i>                          | <i>50.4%</i>   |

As noted in Table 3, the BS in Nursing degree continues to enroll more females than males (81.7% female/18.3% male for the 2009-2010 reporting period). As noted, the program realized an increase of enrolled males (83%, n=44) in 2009-2010.

**Table 3: Student Population by Gender**

| Gender        | 2008-2009  |              | 2009-2010  |              | Increase/Change<br>(# of Students) | Percent Change |
|---------------|------------|--------------|------------|--------------|------------------------------------|----------------|
|               | Number     | Percent      | Number     | Percent      |                                    |                |
| <i>Female</i> | <i>262</i> | <i>83.2%</i> | <i>434</i> | <i>81.7%</i> | <i>172</i>                         | <i>65.6%</i>   |
| <i>Male</i>   | <i>53</i>  | <i>16.8%</i> | <i>97</i>  | <i>18.3%</i> | <i>44</i>                          | <i>83.0%</i>   |

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, 84.5% of the students are African American and Hispanic.

**Table 4: Ethnicity**

| Race                             | 2008-2009 |         | 2009-2010 |         | Increase/Change<br>(# of Students) | Percent<br>Changes |
|----------------------------------|-----------|---------|-----------|---------|------------------------------------|--------------------|
|                                  | Number    | Percent | Number    | Percent |                                    |                    |
| <i>African American</i>          | 105       | 33.3%   | 178       | 33.5%   | 73                                 | 69.5%              |
| <i>American Indian/Alaskan</i>   | 0         | 0%      | 0         | 0%      | 0                                  | -                  |
| <i>Asian</i>                     | 13        | 4.1%    | 17        | 3.2%    | 4                                  | 30.8%              |
| <i>Hawaiian/Pacific Islander</i> | 0         | 0%      | 1         | 0.2%    | 1                                  | -                  |
| <i>Hispanic</i>                  | 154       | 48.9%   | 271       | 51.0%   | 117                                | 76%                |
| <i>White, Non-Hispanic</i>       | 37        | 11.7%   | 56        | 10.5%   | 19                                 | 51.4%              |
| <i>Unreported</i>                | 6         | 1.9%    | 8         | 1.5%    | 2                                  | 33.3%              |

As noted in Table 5, 40.8% of the students enrolled for the 2009-2010 reporting period were between the ages of 26-35. The mean age of students was approximately 37.12 for 2009-2010.

**Table 5: Student Population by Age**

| Age                  | 2008-2009 |         | 2009-2010 |         | Increase/Change<br>(# of Students) | Percent<br>Changes |
|----------------------|-----------|---------|-----------|---------|------------------------------------|--------------------|
|                      | Number    | Percent | Number    | Percent |                                    |                    |
| <i>17 or Younger</i> | 0         | 0%      | 0         | 0%      | 0                                  | -                  |
| <i>18-20</i>         | 1         | 0.3%    | 1         | 0.2%    | 0                                  | 0%                 |
| <i>21-25</i>         | 32        | 10.2%   | 45        | 8.5%    | 13                                 | 40.6%              |
| <i>26-30</i>         | 55        | 17.5%   | 109       | 20.5%   | 54                                 | 98.2%              |
| <i>31-35</i>         | 60        | 19.0%   | 108       | 20.3%   | 48                                 | 80%                |
| <i>36-40</i>         | 58        | 18.4%   | 85        | 16%     | 27                                 | 46.6%              |
| <i>41 or Older</i>   | 109       | 34.6%   | 183       | 34.5%   | 74                                 | 67.9%              |
| <i>Mean Age</i>      | 37.25     |         | 37.12     |         |                                    |                    |

Table 6 confirms that the majority of students in the BSN program enrolled Fall 2008 and Fall 2009 were part-time students.

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

|                  | Fall 2008 |         | Fall 2009 |         |
|------------------|-----------|---------|-----------|---------|
|                  | Number    | Percent | Number    | Percent |
| <i>Part-Time</i> | 186       | 97.4%   | 284       | 93.1%   |
| <i>Full-Time</i> | 5         | 2.6%    | 21        | 6.9%    |

As noted in Table 7 below, MDC graduated 42 BSN students in 2009 and 39 in 2010, for a total of 81 students for the two year period.

**Table 7: BSN Graduates**

| BSN Graduates |           |
|---------------|-----------|
| 2009          | 42        |
| 2010          | 39        |
| <i>Total</i>  | <i>81</i> |

### **Employment and/or Enrollment in a Graduate Program of Study by Baccalaureate Program**

- All BSN graduates are employed as registered nurses while enrolled in the BSN program (reflected in the Part-Time/Full-Time data). Approximately 15% of the BSN students report in class that they enrolled in the Miami Dade College BSN program in order to preserve their current employment and most graduates remain in their present employment position after graduation.
- Three graduates of the BSN program have entered MSN programs at public and private institutions in the Miami area. Of the 38 July 2010 graduates, 35 (92.11%) report plans to enroll in a graduate program in nursing (MSN) within the next three years.
- Two members of the first graduating BSN class are currently employed by MDC School of Nursing. One graduate serves as an adjunct clinical faculty member, and the other serves as the Clinical Laboratory Coordinator for our on-campus labs.
- To obtain additional data on MDC School of Nursing graduates, MDC will prepare and distribute an Alumni Survey for graduates of the first BSN graduating class in Fall 2010.

### **Accreditation Status:**

As of July 1, 2010, the BSN program achieved Candidacy status with the National League for Nursing Accreditation Council. A site visit to complete the accreditation process will be scheduled for Spring Semester, 2011.

### **Status of Faculty Hires, Equipment/Materials, Purchases, etc.**

- During the 2009 academic year MDC filled a second faculty position in the BSN program. Two part-time positions have been filled as well, completing the faculty hires for the program.
- Gloria McWharter, MSN, RN, Department Chair for the MSN program, was hired August, 2009.
- Amy C. Pettigrew, PhD, RN, CNE, ANEF, Dean, School of Nursing, was hired July 2010.
- During the 2009 academic year the MDC Library expenditure for print and non-print library materials totaled \$5,673.32 to support the Medical Center Campus BSN degree.
- A copy of the most recent Enrollment, Performance and Budget Plan submitted to the Division's Office of Budget and Finance is attached.

### **BSN Program Recruitment Activities**

The BSN program recruitment activities included:

1. Direct recruiting in ten area hospitals
2. Advertising in the *Miami Herald* and *Nursing Spectrum*
3. Direct mailings to MDC ASN graduates
4. TV advertising
5. "Virtual" Open Houses- On-line chats
6. Participation in the Career Pathways Career Expo
7. Recruitment materials distributed to other nursing programs in the region

### **Unique Features**

- The students admitted to the BSN program have the option of enrolling in face to face or on-line sections of classes and students may select either delivery mode. This gives our students flexibility as their life circumstances change.
- The program is offered both on a part-time and a full-time basis. It requires one calendar year for full-time study, and approximately two years to complete the program part-time.
- Over 90% of students complete the program on a part-time basis in order to accommodate a full time work schedule.
- The on-site classes are digitally captured, archived, and made available to students. This ensures that students who must miss class due to work or family circumstances will have access to the class materials.

**Additional Accomplishments**

The School of Nursing currently has six doctorally-prepared faculty members (14%). The school has undertaken the process of “growing our own” doctorally-prepared faculty, providing tuition for four faculty members to complete the DNP degree at the University of Miami. One has completed the degree, and was placed as a faculty member in the BSN program. Three other faculty members are scheduled to complete the DNP program at the end of 2010-1. Additionally, the School of Nursing has five faculty members currently enrolled in PhD programs. Within the next year the School of Nursing will have 15 (35%), doctorally-prepared faculty allowing for significant BSN program growth and expansion.

The Medical Center Campus is currently building a state-of-the-art high fidelity human patient simulator lab, with a completion date scheduled for August 22, 2010. With increased physical space and additional simulators, the BSN program will be prepared to manage a larger number of students.

**Barriers or Problems Related to Program Implementation, Delivery, or Program Success**

The greatest barrier to program implementation remains the lack of faculty members to expand the program. The BSN program currently has a Department Chair and two full time faculty members. Other doctorally-prepared faculty members in the School of Nursing teach in the program. Current enrollment numbers are managed by existing full-time and adjunct faculty. However, there are sufficient applicants for the program to expand significantly, but the hiring freeze has limited our capacity.