## 2015-16 Prospective Report Template Borough of Manhattan Community College

## Section A - University Goals

## 1 - Increase opportunities for students to be taught by full-time faculty

|  | $\mathbf{2 0 0 9 - 1 0}$ | $\mathbf{2 0 1 0 - 1 1}$ | $\mathbf{2 0 1 1 - 1 2}$ | $\mathbf{2 0 1 2 - 1 3}$ | $\mathbf{2 0 1 3 - 1 4}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Percentage of annual instructional FTEs <br> delivered by full-time faculty | 46.2 | 44.3 | 45.9 | 48.8 | 56.7 |
|  | Fall 2010 | Fall 2011 | Fall 2012 | Fall 2013 | Fall 2014 |
| Ratio of FTE student to full-time faculty | 38.5 | 42.9 | 39.4 | 34.4 | 36.7 |

## 2 - Increase faculty scholarship and research impact

|  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Average number of pieces of <br> scholarship/creative activity (annual) | 0.1 | 0.1 | 0.5 | 0.4 | 0.8 | 0.9 |
|  | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 |
| Number of funded research grants | 0 | 4 | 4 | 6 | 8 | 12 |
| Research awards (annual) | $\$ 0$ | $\$ 557,848$ | $\$ 250,413$ | $\$ 294,608$ | $\$ 1,933,370$ | $\$ 1,991,371$ |

## 3 - Ensure that students make timely progress toward degree completion

|  | Fall 2009 <br> Entrants | Fall 2010 <br> Entrants | Fall 2011 <br> Entrants | Fall 2012 <br> Entrants | Fall 2013 <br> Entrants | Fall $\mathbf{2 0 1 4}$ <br> Entrants |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Average number of equated credits earned <br> in one year by associate full-time first-time <br> freshmen | 18.1 | 17.9 | 18.4 | 19.2 | 19.7 | $\mathbf{2 0 . 0}$ |
|  | Fall 2009 | Fall 2010 | Fall 2011 | Fall 2012 | Fall 2013 | Fall $\mathbf{2 0 1 4}$ |
| Percentage of associate students who earn <br> 30 equated credits per year | 11.4 | 10.9 | 9.8 | 11.4 | 12.3 | 12.8 |
|  | Fall 2009 <br> Entrants | Fall 2010 <br> Entrants | Fall 2011 <br> Entrants | Fall 2012 <br> Entrants | Fall 2013 <br> Entrants | Fall 2014 <br> Entrants |
| One-year retention rate of associate full- <br> time first-time freshmen | 65.6 | 63.5 | 64.7 | 64.1 | 65.1 | 66.0 |
| Difference between actual and predicted <br> 1-year retention rate of associate full-time <br> first-time freshmen | 3.0 | $-0.4 \#$ | 1.5 | $0.1 \#$ | $0.4 \#$ | 0.6 |

\#Value is not statistically significantly different from 0 .

## 4 - Increase graduation rates

|  | Fall 2006 <br> Entrants | Fall 2007 <br> Entrants | Fall 2008 <br> Entrants | Fall 2009 <br> Entrants | Fall 2010 <br> Entrants | Fall 2011 <br> Entrants |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Three-year graduation rate of first-time <br> freshmen; completed at BMCC | 12.9 | 14.1 | 11.9 | 14.9 | 15.0 | 15.9 |
| Three-year graduation rate of first-time <br> freshmen; completed anywhere | 13.0 | 14.1 | 12.1 | 15.0 | 15.1 | 16.0 |
| Four-year graduation rate of associate full- <br> time first-time freshmen | 19.6 | 21.0 | 19.1 | 22.2 | 21.7 | 22.0 |
| Difference between actual and predicted <br> 4-year graduation rate of associate full- <br> time first-time freshmen | 4.9 | 7.3 | 4.6 | 5.8 | 4.1 | 4.6 |


|  | Fall 2004 <br> Entrants | Fall 2005 <br> Entrants | Fall 2006 <br> Entrants | Fall 2007 <br> Entrants | Fall 2008 <br> Entrants | Fall 2009 <br> Entrants |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Six-year graduation rate of associate full- <br> time first-time freshmen | 21.6 | 22.7 | 25.4 | 26.1 | 24.6 |  |

## 5 - Improve student satisfaction with academic support and student support services

|  |  |  | $\mathbf{2 0 1 3}$ |  |
| :--- | ---: | ---: | ---: | ---: |
| Satisfaction with academic advising <br> effectiveness (Noel-Levitz SSI) |  | $4.8(1.5)$ | $5.3(1.5)$ |  |
| Satisfaction with campus support services <br> (Noel-Levitz SSI) |  | $4.9(1.2)$ | 5.4 (1.4) |  |

## 6 - Improve student satisfaction with administrative services

|  |  |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ |
| :--- | :--- | ---: | ---: | ---: |
| Satisfaction with admissions and financial <br> aid effectiveness (Noel-Levitz SSI) |  |  | $4.9(1.3)$ | $5.3(1.4)$ |
| Satisfaction with registration effectiveness <br> (Noel-Levitz SSI) |  |  | 5.1 (1.2) | 5.5 (1.2) |
| Satisfaction with service excellence (Noel- <br> Levitz SSI) |  | $4.9(1.2)$ | 5.4 (1.2) |  |

## 7 - Increase revenues

|  | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total voluntary support (annual) | $\$ 2,361,252$ | $\$ 2,531,971$ | $\$ 2,606,594$ | $\$ 5,150,545$ | $\$ 4,178,052$ | $\$ 3,979,759$ |
| Grant and contract awards (annual) | $\$ 9,321,605$ | $\$ 5,947,163$ | $\$ 8,899,210$ | $\$ 5,968,747$ | $\$ 6,959,602$ | $\$ 7,168,390$ |
| Alternative revenues (annual) | --- | $\$ 1,518,493$ | $\$ 2,011,214$ | $\$ 2,555,284$ | $\$ 2,348,320$ | $\$ 2,350,000$ |

## 8 - Use financial resources efficiently and prioritize spending on direct student services

|  | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY $\mathbf{2 0 1 6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Spending on student services and <br> instruction and departmental research as a <br> percentage of tax-levy budget | 60.3 | 61.0 | 59.7 | 59.6 | 64.3 | $64.0^{*}$ |
| Spending on student services as a <br> percentage of tax-levy budget | 8.0 | 7.8 | 7.5 | 9.1 | 10.8 | 11.0 |
| Spending on instruction and departmental <br> research as a percentage of tax-levy <br> budget | 52.3 | 53.3 | 52.2 | 50.5 | 53.5 | 53.0 |
| Percentage of budget in reserve |  |  |  |  |  |  |

*target predicated on continuing tuition waiver program through FY16 Compact fund

## 9 - Increase the proportion of full-time faculty from under-represented groups

|  | Fall 2010 | Fall 2011 | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percentage of minority full-time faculty | 46.3 | 46.2 | 46.3 | 44.7 | 45.0 | $\mathbf{4 5 . 5}$ |
| Percentage of Italian American full-time <br> faculty | 7.2 | 6.9 | 6.1 | 5.8 | 5.5 | 5.6 |
| Percentage of women full-time faculty | 56.9 | 57.8 | 56.3 | 55.6 | 57.5 | 57.5 |

## 10 - Increase faculty satisfaction

1. Establish Task Force to review COACHE results and make recommendations for improvement.
2. Develop additional strategies and related communication to support faculty research/creative activity.

## Section B - Community College Goals

## 1 - Create more efficient remediation pathways

|  | Fall 2009 | Fall 2010 | Fall 2011 | Fall 2012 | Fall 2013 | Fall 2014 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Percentage of students fully proficient by <br> the end of the first year (of those initially <br> needing any remediation) | 33.2 | 30.2 | 40.0 | 41.4 | 46.5 | 47.0 |

## 2 - Prepare students for transfer to baccalaureate programs and the workforce

|  | Fall 2004 <br> Entrants | Fall 2005 <br> Entrants | Fall 2006 <br> Entrants | Fall 2007 <br> Entrants | Fall 2008 <br> Entrants | Fall 2009 <br> Entrants |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of first-time freshmen transferring to any baccalaureate program within 6 years | 31.5 | 34.1 | 33.6 | 33.5 | 26.7 | 28.0 |
|  | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 |
| Transfer rate of AA/AS graduates to any baccalaureate program | 67.3 | 67.5 | 64.4 | 67.9 | 69.7 | 70.5 |
|  | Fall 2010 | Fall 2011 | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 |
| Mean first-semester GPA of baccalaureate transfers from CUNY associate programs | 2.70 | 2.62 | 2.69 | 2.76 | 2.72 | 2.75 |
|  | 2009 grads | 2010 grads | 2011 grads | 2012 grads | 2013 grads | 2014 grads |
| Percentage of AAS graduates employed within 6 months of graduation*: <br> - Respiratory Therapy <br> - Nursing <br> - Health Information Technology <br> - Paramedic/EMT | $\begin{array}{r} 50.0 \\ 54.2 \\ 100.0 \\ \hline \end{array}$ | $\begin{array}{r} 97.45 \\ 52.0 \\ 63.6 \\ 100.0 \\ \hline \end{array}$ | $\begin{array}{r} 76.3 \\ 33.0 \\ 59.0 \\ 100.0 \\ \hline \end{array}$ | $\begin{array}{r} 85.4 \\ \text { NA } \\ 59.0 \\ 100.0 \end{array}$ | $\begin{array}{r} 72.2 \\ 71.0 \\ 45.2 \\ 100.0 \end{array}$ | $\begin{array}{r} 59.5 \\ 63.0 \\ 55.6 \\ 10.0 \end{array}$ |

*not available for all AAS programs

## 3 - Increase (or maintain high) pass rates on professional licensure exams

|  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| NCLEX (RN licensure) pass rate | 84.0 | 83.2 | 85.4 | $\mathbf{7 4 . 3}$ | 74.5 | $\mathbf{8 0 . 0}$ |
| Respiratory Therapy pass rate |  |  |  | 91.6 | 95.0 | 95.0 |
| Paramedic pass rate |  |  |  | 63.0 | 87.5 | 87.5 |


| Professional Licensure Exam | $2014-2015$ | $2015-2016$ |
| :--- | :--- | :--- |
| Respiratory Therapy | $95.0 \%$ | $100.0 \%$ |
| Paramedic | $87.5 \%$ | $88.2 \%$ |

## 1. Improve academic advisement

- reduce ratio of advisees to advisors in the Advisement Center from 520:1 in fall 2014 to 393:1 in fall 2015 to 350:1 in fall 2016

Based on the number of full-time academic advisement staff that have been and will be hired, and the reapportionment of students to academic departments for advisement, we see the ratio of advisees to advisors in the Academic Advisement and Transfer Center reducing from 393:1 in fall 2015 to 311:1 in fall 2016.

- improve overall student satisfaction with advisement from $55 \%$ to $60 \%$ as measured on the BMCC survey

Student satisfaction survey will be developed and implemented during the fall.

## 2. Expand online instruction

- Increase the number of full-time faculty certified for online instruction from 156 in 2014-2015 to 200 in 20152016

The number of faculty certified for online instruction increased to 190, not 200. While not reaching the criteria, there was a $17.9 \%$ increase in certifications.

- Increase the portion of sections offered online from 2.4\% in 2014-2015 to 2.7\% in 2015-2016 (adding 20 sections)

The portion of section offered online increased from $2.4 \%$ to $3.1 \%$, which exceeded the criteria. The year to year increase was $29 \%$.

- Increase the portion of sections offered as hybrid from 1.6\% in 2014-2015 to 1.8\% in 2015-2016 (adding 15 sections)

The portion of sections offered as hybrid increased from $1.6 \%$ to $2.2 \%$, which exceed the criteria. The year to year increase was $37.5 \%$. Considering both online and hybrid, the total number of sections increases from 4.0\% to $5.3 \%$, which represents an overall increase of $32.5 \%$.
3. Increase student participation in financial education/personal finance offerings

- Save For Success
- At least 50 students will participate in the pilot program, and at least $70 \%$ of them will complete the program requirements
- Petrie Retention
- $70 \%$ of students who are retained in their second semester after receiving the grant: register for the next semester, have graduated, or have successfully continued their education/accomplished their educational goals.
- 50\% will participate in a financial planning workshop or session
- Single Stop Taxes
- Increase the number of students and families who file taxes using the free Single Stop services by X\%
- Be in the top 5 nationally for the total number of tax returns filed for all Single Stop campus sites
- MoneyWorks
- $90 \%$ of students who participate in the yearlong MoneyWorks program will demonstrate an increased knowledge of financial literacy concepts by passing the certification test
- Guardian Program
- At least 20 students will enroll in a credit-bearing money management course sponsored by Guardian Insurance of America and at least 90\% will successfully complete the class
- Finance 50+
- Provide financial management workshops through Adult and Continuing Education to at least 75 participants with support from AARP and Walmart

4. Increase student participation in internships and experiential learning

- Internships: Increase student participation in internships from 274 in academic year 2014-2015 to 300 in academic year 2015-2016

The total participants for the 15-16 Academic year was 420

- Clinical/field work placements: maintain approximately 425 placements in human services, 300 in nursing, and 280 in allied health

In human services and allied health, the college maintained a nearly equal number of placements at 400 and 278 respectively. There was substantial growth in the number of clinical/field work placements in Nursing as 596 students were placed.

- Undergraduate research: increase student participation in undergraduate research activities from 158 in academic year 2014-2015 to 200 in academic year 2015-2016

205 students participated in undergraduate research activities during the Undergraduate Research Symposium.

- work-study: At least 20\% of the 2015-6 Federal Work Study (FWS) students will participate in the FWS Professional Development program and attend at least three workshops sponsored by the program in 2015
- Peer mentoring: 90\% peer mentors will demonstrate an increased knowledge of peer leadership concepts as measured by pre- and post- program test scores.
- CUNY Service Corps: Increase the conversion rate of CUNY Service Corps program student offers to CUNY Service Corps program student participants from $53.7 \%$ to $60 \%$.
- Leadership programs (Ambassadors, Navigators, Academy members, etc.): 90\% of students who complete the leadership programs will demonstrate an increased knowledge of leadership concepts as measured by pre- and post- program test scores.


## 5. Improve outcomes in remedial math

- Immersion: Increase student participation and pass rates in remedial math offered through summer and winter immersion.
- Winter 2016: increase participation from 182 in Winter 2015 to 200; maintain 83\% pass rate

Participation in the winter session was greatly increased and the goal of 200 was exceeded by $78 \%$. The pass rate decreased slightly to $81 \%$

- Summer 2016: increase participation from 1393 combined 2015 in Summer I and Summer II to 1430 combined in summer 2016; increase pass rate from $73 \%$ to $75 \%$

Data is not available until Fall 2016

- CUNY Start and Summer Start:
- Maintain overall pass rate in CUNY Start and Summer Start to $75 \%$ or higher

The overall pass rate for CUNY Start at BMCC in Spring 2015 was $77.6 \%$ with $80.7 \%$ of completers entering BMCC and $86.1 \%$ of completers entering any CUNY college.

- Increase the matriculation rate from CUNY Start and Summer Start to BMCC from 13.8\% in fall 2014 to $21 \%$ in fall 2015 to $25 \%$ in fall 2016

The overall matriculation rate for all student enrolled in CUNY Start in Spring 2015 was $75.4 \%$ at BMCC and $80.6 \%$ at any CUNY college.

- Semester-based courses: Increase number of sections and improve pass rates in redesigned courses.
- Increase number of sections of Quantway from 19 in fall 2015 to 20 in spring 2016; increase pass rate from 58\% to 60\%.

Increased the number of sections from 19 to 22. The pass rate decreased to $55 \%$.

- Increase number of sections of MAT 150.5 from 2 in fall 2015 to 6 in spring 2016; maintain pass rate of $75 \%$ or higher

Sections were increased from 2 to 11 . The overall pass rate was $74 \%$ which was close to the target and was higher than MAT 150 (68\%). It is important to note that 150.5 is a hybrid MAT 51 (developmental) and MAT 150 course

- Increase number of sections in MAT14 from 10 in fall 2015 to 15 in spring 2016; maintain pass rate of $60 \%$ or higher

The number of sections decreased from 10 to 9 , but the pass rate increased to $62 \%$.

- Offer 2 sections of MAT56.5 in spring 2016 (first semester offered)

There were no sections offered in the spring, but there are 4 immersions sections currently being offered.

