Massachusetts Bay Community College (MassBay) provides quality career programs for immediate employment and programs paralleling the first two years of a bachelor’s degree. MassBay offers a diverse course selection in liberal arts, science and engineering, computers, and health sciences. MassBay aims to prepare students to transfer to four-year institutions, enter the job market in high-demand fields, retrain for new job opportunities, and make exciting lifelong learning selections.

Collaborations

* MassBay, the Newton Public Schools and the Ashland Public Schools collaborated on an Inclusive Concurrent Enrollment Partnership Program for Students with Disabilities. The 2006–2007 program was a great success and a positive experience for the students concurrently enrolled. In response to the Program, this past spring MBCC acquired additional adaptive technology and expanded student access to the technology by making it available at more locations on both the Wellesley Hills and Framingham campuses. Workshops were held to train faculty and learning specialists to more effectively use these tools and integrate them into their curriculum. In addition, Academic Achievement Specialists worked closely with each student to support their experience and meet their individual needs. Each student successfully completed his/her course. The program has been recognized nationally and statewide as a model. Activities are planned to continue with students from the Newton Public Schools in the 2007–2008 academic year.

* MassBay is an active member of the Boston Public Schools (BPS) Office of College & Career Connections (OC3) partnership. Representatives from high schools, two- and four-year higher educational institutions, businesses and community groups have formed a series of action-oriented committees to improve programming and partnerships in support of BPS students. The committees are exploring dual enrollment, curriculum consistency, academic support models for high school to college transition, as well as industry and community-based relationships.

* MassBay is part of the newly developed Step Up collaboration with Northeastern University, Middlesex Community College and Northern Essex Community College. The goal of the project is to increase the number of graduates in science, technology, engineering and mathematics (STEM). Faculty from the partner institutions attend seminars, share innovative pedagogical models, and create and expand articulation agreements.

MassBay students and faculty have the opportunity to utilize Northeastern University’s research facilities. A transfer bridge program is also an anticipated outgrowth of this collaborative.

* MassBay is currently working with five Boston/MetroWest area hospitals to provide a surgical technology certificate program for incumbent workers. The hospitals involved include: New England Baptist Hospital, Beth Israel Deaconess Medical Center, Brigham and Women’s Hospital, Children’s Hospital, and Newton Wellesley Hospital. The program is offered in a hybrid model. Lecture is delivered online; labs are offered at

Program of Distinction

The One Book Project connects classroom learning to a series of co-curricular activities: speakers, panel discussions, and film series. Faculty members in all areas of the College incorporate a single text into their courses on a voluntary basis. This past year over 1,000 students, faculty, staff, and community members took part in activities related to the One Book Project that promotes the idea that learning is not just something for the classroom. Activities to promote the Program include One Book kick-off events and informational meetings for students, faculty, and staff to discuss the book. The book is distributed to full-time and adjunct faculty, staff, and administrators. Several copies are placed on reserve in the college libraries for student use and ten local libraries receive copies of the book. Community book clubs are encouraged to participate in the activities. Enrollment on the One Book Project online site, which offers resources on the book, the author, and the topic, is also offered. The site also includes a discussion-board that focuses on questions about the book or arising from the various activities. Almost 200 students, faculty, and staff have registered for the site. Lectures and writing classes, featuring the book’s author, have also been sponsored at MassBay. Student reaction to speakers has been strong and overwhelmingly positive. The idea of linking curriculum in disparate disciplines through a focus on a single text has helped our students to see the connections among various branches of knowledge and has encouraged them to discover themselves as scholars in the business of creating new knowledge and as members of a wider community.

MassBay’s Framingham campus; and the students’ clinical experiences are offered at each participating hospital. Students continue to work while in school. Upon completion of the certificate, they are able to meet the increasing need for surgical technicians in the hospitals’ operating rooms. Thirty percent of students with a surgical technology certificate return to school to pursue a nursing or radiologic technology career.
I. ACCESS TO PUBLIC HIGHER EDUCATION IN MASSACHUSETTS

Access Indicators*

FALL ENROLLMENT
Fall 2006 Headcount: 5,040
Fall 2006 FTE: 3,126

Results: Over the last three years, fall headcount enrollment has remained relatively stable, and fall FTE enrollment has decreased 4.9%.

ANNUAL ENROLLMENT
FY2007 Headcount: 7,732
FY2007 FTE: 3,422

Results: Over the last three years, annual headcount enrollment and annual FTE enrollment have remained relatively stable.

MINORITY ENROLLMENT
Minority Enrollment Percentage in Fall 2006: 24.8%

Results: Less than institution's primary draw region's minority representation of 27.3%.

II: AFFORDABILITY OF MASSACHUSETTS COMMUNITY COLLEGES

Affordability Indicators*

% OF MEDIAN FAMILY INCOME
Tuition and fees as a percent of median family income in FY2007: 4.9%

Results: Comparable to the Northeast regional average of 4.9%.

<table>
<thead>
<tr>
<th>Tuition and Fees as a Percent of Median Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>--------</td>
</tr>
<tr>
<td>Tuition and fees</td>
</tr>
<tr>
<td>State median family income (SMFI)</td>
</tr>
<tr>
<td>Tuition and fees as % of SMFI</td>
</tr>
<tr>
<td>Segment avg. tuition and fees as % of SMFI</td>
</tr>
<tr>
<td>Northeast avg. tuition and fees as % of SMFI</td>
</tr>
</tbody>
</table>

* See Technical Guide (pages 109–110) for indicator methodology and details.
### III: STUDENT SUCCESS AND ACADEMIC QUALITY

#### Success and Quality Indicators*

**FALL COHORT**

**FIRST-YEAR PERSISTENCE**

- Retained at original institution: 52.1%
- Continuing at any institution: 62.8%

*Results: Persistence at original institution has remained relatively stable over the last three years but is below the segmental average of 55.3%.*

**FALL-TO-SPRING RETENTION**

- 2006–2007 Fall-to-Spring Retention Rate: 89.3%

*Results: Fall-to-spring retention has remained relatively stable over the last three years.*

#### COURSE COMPLETION

- FY2007 Credit Course Completion Rate: 73.8%

*Results: Comparable to the Board of Higher Education’s target rate of 75%.*

#### DEGREES CONFERRED

- Total Degrees Conferred in FY2007: 671

*Results: Average degrees conferred per year over the last three years: 677.*

#### NURSING EXAM PASS RATE

- 2006 Pass Rate for First-Time Test-Takers on the National Nursing Licensure Examination: 82.8%

*Results: Below the Board of Higher Education’s target pass rate of 85%.*

#### WORKFORCE DEVELOPMENT

- FY2007 Annual Enrollment in Workforce Development Courses: 2,501

*Results: Average annual enrollment in workforce development courses per year over the last three years: 2,084.*

---

*See Technical Guide (pages 109–110) for indicator methodology and details.*
**IV: EFFECTIVE AND EFFICIENT USE OF RESOURCES**

### Efficiency and Innovation*

**EFFECTIVE PROJECTS AND INITIATIVES**

- Invested $950,000 in PeopleSoft Financial and Student Enterprise systems to obtain maximum efficiency from the technology.
- Increased utilization of Massachusetts Higher Education Consortium pricing, resulting in $214,000 in cost-savings.
- Increased investment income by $106,208 over FY06, due to strong cash management, billing, and collection efforts.
- Entered into new cleaning services contract, resulting in three-year savings of $67,800 and improved service levels.
- Upgraded seven analog copiers to multi-functional digital machines, resulting in three-year savings of $14,000. Additional savings are being realized through the elimination of redundant equipment (fax machines, printers, scanners, etc.).
- Raised $127,525 through private fundraising, an increase of $97,750 from FY06.

**Compliance***

**ANNUAL INDEPENDENT AUDIT**

No material weaknesses based on annual external independent audit:
- 2007
- 2006
- 2005
- 2004
- 2003

### Resource Allocation *

**EXPENDITURES PER STUDENT—ACTUAL, BUDGET FORMULA & NATIONAL PEERS**

---

---

### Financial Health Indicator*

**PRIMARY RESERVE RATIO**

\[
\text{Primary Reserve Ratio} = \frac{\text{Unrestricted Reserves}}{\text{Total Operating Expenses}} = \frac{3,493,199}{35,765,131} = 9.8\%
\]

- Unrestricted Reserves: $3.5M
- Advisable Reserves: $14.3M
- Operating Expense: $35.8M

*See Technical Guide (pages 109–110) for indicator methodology and details.*