University Funding per Student Full-time Equivalent
2006-2012

Note: All dollar figures are adjusted for inflation using the Higher Education Price Index and are expressed as 2012 dollars.
Education and the Economy

Unemployment Rate by Educational Attainment
January 2012

Unemployment rates are the seasonally adjusted rates for the civilian population 25 years and over.
CUNY has gained market share in 4-year colleges.

Trends in Enrollment at 4-year NYC Colleges by Sector

Source: IPEDS
Despite declining DOE enrollments, CUNY will likely see increased market demand.

Note: Estimated numbers of graduates enrolling in the fall after graduation, assuming that the share of the DOE college-going population enrolling at CUNY remains the same.

Source: CUNY OIRA and DOE
Senior colleges are serving more of the best-prepared students.

Trends in Freshman Baccalaureate Enrollment by CAA Band*

Source: CUNY OIRA

*Counts estimated based on population whose CAA is known.
Since 2006, student enrollment has grown at a faster pace than full-time faculty. Consequently, the ratio of full-time equivalent students to full-time faculty has increased, and the percentage of instruction delivered by full-time faculty has decreased. The 3 percent increase in student enrollment from Fall 2010 to Fall 2011 combined with the 3 percent decrease in full-time instructional faculty due to the July 2010 New York State early retirement incentive program amplified this general trend. Regaining the ground lost over the last four years is a critical priority for the next four years.
Diversity

Percentage of Employees in Federal Protected Groups
2006-2010

Source: CUNY Office of Human Resources Management
Total Awards at CUNY Colleges, 2000-2010

Baruch  Brooklyn  CCNY  Hunter  John Jay  Lehman  Medgar Evers  NYCCT  Queens  Staten Island  York  BMCC  Bronx  Hostos  Kingsborough  LaGuardia  QCC  Graduate School

$0  $10,000,000  $20,000,000  $30,000,000  $40,000,000  $50,000,000  $60,000,000  $70,000,000  $80,000,000

2000  2005  2010
Artist’s Rendering of the CUNY Advanced Science Research Center (ASRC)
Student Engagement in STEM disciplines

Increase in Student Enrollment 2005-2010

Increase in Undergraduate Graduation 2005-2010
Full-time Equivalent (FTE) Enrollment in Master’s Degree Programs, Fall 2011
with Percent Change from Fall 2010 to Fall 2011

<table>
<thead>
<tr>
<th>Field</th>
<th>Enrollment (FTE)</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUCATION</td>
<td>4,309</td>
<td>-7%</td>
</tr>
<tr>
<td>PUBLIC ADMIN.</td>
<td>2,231</td>
<td>+6%</td>
</tr>
<tr>
<td>BUSINESS</td>
<td>1,948</td>
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</tr>
<tr>
<td>SOCIAL SCIENCES</td>
<td>612</td>
<td>-3%</td>
</tr>
<tr>
<td>PSYCHOLOGY</td>
<td>644</td>
<td>+5%</td>
</tr>
<tr>
<td>ENGLISH/LITERATURE</td>
<td>328</td>
<td>-3%</td>
</tr>
<tr>
<td>SECURITY/PROTECTIVE SERVICES</td>
<td>296</td>
<td>-16%</td>
</tr>
<tr>
<td>JOURNALISM &amp; COMM.</td>
<td>284</td>
<td>+3%</td>
</tr>
<tr>
<td>COMPUTER &amp; INFO SCI.</td>
<td>281</td>
<td>-6%</td>
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<tr>
<td>ARCHITECTURE</td>
<td>204</td>
<td>+30%</td>
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<tr>
<td>LIBRARY SCI.</td>
<td>198</td>
<td>-14%</td>
</tr>
<tr>
<td>MATH &amp; STATS</td>
<td>193</td>
<td>+7%</td>
</tr>
<tr>
<td>LIBERAL ARTS</td>
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<td>ENGR. ARTS</td>
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<td>PHYSICAL SCI.</td>
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<td>HISTORY</td>
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<td>INTERDISCIPLINARY</td>
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<tr>
<td>UNCLASSIFIED</td>
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</tr>
</tbody>
</table>

% Change
Fall 2010 – Fall 2011
-30% -20% -10% 0% +10% +20% +30%
Percentage of Instructional (student) FTEs offered partially or totally online

CUNY Senior, Comprehensive, & Community Colleges

CUNY Community Colleges

CUNY Comprehensive Colleges

CUNY Senior Colleges

Source: 2010-11 Year-End University Performance Management Report
Average Daily Blackboard Logins
during the first two weeks of the semester

- Spring 2010: 48,655
- Fall 2010: 46,746
- Spring 2011: 58,413
- Fall 2011: 54,504
- Spring 2012: 65,261

Academic Technology
Artist’s Rendering of Student Housing Complex at the College of Staten Island
Three-Year Associate Degree Graduation Rates

Accelerated Study in Associate Programs (ASAP) - 55%
Matched Sample of CUNY Community College Students - 24%
National Average, Urban Community Colleges - 16%
Tuition at 4-Year Universities in the Northeast
2011

New York University: $41,606
Fordham University: $39,967
Penn State University: $15,984
UMass - Amherst: $12,797
Rutgers University: $12,754
University of Connecticut - Storrs: $10,670
SUNY - Binghamton: $7,216
City University of New York: $5,610

Source: The Chronicle of Higher Education

Tuition at Community Colleges in the Northeast
2011

Community College of Philadelphia: $5,100
Mass Bay Community College: $5,220
Gateway Community College - CT: $3,490
SUNY Hudson Valley Community College: $4,278
City University of New York: $3,918

Source: The Chronicle of Higher Education
Percentage of First-time Freshmen Entering Community College with a Remedial Need

*In Fall 2011, the minimum math score needed to avoid remediation was increased. Fall 2011 data is preliminary.
Percentage of First-time Freshmen Entering a Community College with a Remedial Need

In Fall 2011, the minimum math score needed to avoid remediation was increased. Fall 2011 data is preliminary.
Remediation

Average Percentage Increase in Basic-Skills-Test Scores after Summer Immersion
Fall 2010

Source: 2010-11 Year-End University Performance Management Report

Percentages are based on admitted first-time freshmen who did not meet the basic skills requirement on their initial test attempts and subsequently re-tested during the summer. Percentages were derived by taking the change in test score (pre- and post-immersion) divided by the possible number of points on each test. The numerator is the average difference between each student's initial test score and his/her last test score prior to the fall term. The denominator is the maximum number of points that can be earned on each test (10 possible points on the writing test based on a scale of 2-12, and 100 possible points on each of the other tests based on scales of 0-100).
New York Simulation Center for Health Services
Artist’s Rendering of CUNY Law School