



Environmental Scan

KCC Enrollments

Other Colleges and Schools

Demographics

Job Market and Economic Development

Fall, 2005

**Environmental Scan
Kingsborough Community College
Fall 2005**

Highlights

- The number of freshmen entering KCC has declined slightly in the last decade, while the number of transfers has doubled.
- Although KCC is the only community college in Brooklyn, three nearby comprehensive colleges (NYCCT, College of Staten Island, and Medgar Evers) have a majority of their enrollments in associate degree programs.
- In the last five years, KCC enrollments grew at a lower rate than other community colleges and CUNY overall.
- The five-mile radius surrounding KCC had nearly one million residents, and included approximately 55% white/non-Hispanics, 30% under age 20, and 43% with household incomes under \$30,000. Fifty-eight percent of the residents over age 25 had no college education.
- The top five countries of foreign birth in Brooklyn were China, Jamaica, Haiti, Dominican Republic, and Ukraine. Significant communities of immigrant Russians, Mexicans, Trinidadians, and Guyanese also live within the areas that have historically sent large numbers of students to KCC.
- Health care & social assistance, retail trade, manufacturing, government, and construction are the top five employment sectors in the Brooklyn labor market.
- Over the last 15 years, employment has moved away from producing goods towards the delivery of services. The shift to employment in service industries is expected to continue.
- Emerging industries are expected to be tourism, finance & insurance, and construction & the related real estate industry.
- NY State projects the largest NYC region job gains through 2010 in retail, food preparation, security, personal and home care, and child care.

**Environmental Scan
Kingsborough Community College
Fall 2005**

Findings

KCC Enrollments

- KCC fall enrollments grown slowly in the last 10 years, while spring enrollments have increased at a greater rate (due partly to expansion of the College Now program).
- The number of entering freshmen has declined slightly, while the number of transfers has doubled in the last decade.
- The most popular degree programs are Liberal Arts, Business Administration, Biology, Accounting, Early Childhood Education/Educational Studies, and Nursing I (Pre-Clinical). Enrollment in computer areas has declined steadily since 2001.

Other Schools and Colleges

- The largest number of KCC freshmen originally applied to Brooklyn College as their first choice. Students who apply to KCC but do not enroll in CUNY were most likely to apply to Long Island University, St. Francis College, and St. John's University.
- Colleges to whom KCC students also apply award their largest number of associate degrees in liberal arts, business, health professions, and computer sciences. They award their largest number of bachelor degrees in business, social sciences, health professions, liberal arts, computer sciences, and security and protective services.
- Although KCC is the only community college in Brooklyn, three nearby comprehensive colleges (NYCCT, College of Staten Island, and Medgar Evers) have a majority of their enrollments in associate degree programs.
- In the last five years, KCC enrollments grew at a lower rate than other community colleges and CUNY overall.
- Higher education enrollments in the NYC region, including CUNY community college enrollments, are projected to rise by approximately three percent from 2003 to 2013.
- There are ten significant proprietary colleges in the area (with non-selective admissions) that offer associate degrees, and five that offer bachelor degrees. These schools generally concentrate on programs in business and computer sciences, but several also offer programs in health professions, security and protective services, or visual and performing arts.
- While some of KCC's largest feeder high schools gained enrollments and some lost, total NYC public high school enrollments in the four NYC-DOE regions closest to KCC increased by almost six percent in the last five years.

Demographics

- In the 2000 census, Kings County/Brooklyn had higher proportions of Black/African Americans and those with Asian or Hispanic backgrounds than NY State in general. Two thirds of those under age 18 were classified as ethnic or language minorities.
- Approximately one third of Brooklyn residents under age 18 were living under the poverty level, and more than half were living at 200% of the poverty level or less. More than two thirds were living in high-poverty neighborhoods.
- The five-mile radius surrounding KCC had nearly one million residents, and included approximately 55% white/non-Hispanics, 30% under age 20, and 43% with household incomes under \$30,000. Fifty-eight percent of the residents over age 25 had no college education.
- In 2000, Latin America was the most common point of origin for NYC immigrants, but large proportions also came from the English- or French/Creole-speaking Caribbean, Asia, and Europe.
- Brooklyn included four of the top ten immigrant neighborhoods in the city (Bay Ridge-Bensonhurst, Gravesend-Homecrest, Flatlands-Canarsie, and Sunset Park-Industry City). Three of these areas have historically sent large numbers of students to KCC.
- The top five countries of foreign birth in Brooklyn were China, Jamaica, Haiti, Dominican Republic, and Ukraine. Significant communities of immigrant Russians, Mexicans, Trinidadians, and Guyanese also live within the areas that have historically sent large numbers of students to KCC.

Job Market and Economic Development

- Two thirds of businesses in Brooklyn employ 4 or fewer people.
- Brooklyn's largest employers are in health care and social assistance.
- Brooklyn's unemployment rate has reflected state trends, but has consistently exceeded the rates of all other boroughs except The Bronx.
- The majority of employed residents holds jobs in service-related areas – clerical, retail, and health care fields.
- Health care & social assistance, retail trade, manufacturing, government, and construction are the top five employment sectors in the Brooklyn labor market.
- Sub-sectors that added the most jobs in 2002-03 were in home health care services, school and employee bus transport, elementary & secondary schools, limited-service eating places, and residential mental health & substance abuse.
- Over the last 15 years, employment has moved away from producing goods towards the delivery of services. The shift to employment in service industries is expected to continue.
- Brooklyn has outpaced the city and nation in job growth in finance, insurance, wholesale trade, construction, and hotels. It has lagged in manufacturing, printing & publishing, and motion pictures.
- Emerging industries are expected to be tourism, finance & insurance, and construction & the related real estate industry.

- NY State projects the largest NYC region job gains through 2010 in retail, food preparation, security, personal and home care, and child care.
- In general, the industries in Brooklyn and Manhattan that are gaining jobs have lower average salaries than the industries losing jobs.
- In 2005, NY State projected the greatest potential NYC outer borough job growth in wholesaling, transportation & warehousing, food processing, and tourism-related industries.
- For occupations requiring associate degrees, NY State predicts the largest growth in the health, fitness, security, and personal care industries.
- Nationally, the largest projected employment increases by 2010 are in food-preparation, customer service, registered nurses, retail sales, and computer support.

Data Elements, Environmental Scan

KCC Enrollments

KCC headcount and FTE enrollments
KCC freshman/transfer admissions and enrollments
KCC enrollments by curriculum

Other Colleges and Schools

Cross-applications, KCC and other colleges
Degrees awarded by cross-application colleges
Fall 2004 CUNY undergraduate enrollments
Five-year trends in CUNY enrollments
NYS higher education enrollments 1998-2013
Degree programs offered by proprietary colleges
NYC high school enrollments regions 5,6,7,8
Major public feeder high schools
 Enrollment
 Immigrants, English Language Learners, graduates
 Student plans after graduation

Demographics

Age, sex, race, SES Kings County 2000 Census
KCC 5-mile radius facts 2000
The Newest New Yorkers 2000
 Areas of origin of the NYC immigrant population
 Foreign born by zip code NYC
 Neighborhoods of immigrant settlement
 Neighborhoods with the largest foreign born groups
 Size and growth of the NYC immigrant population
 Top five countries of birth by borough

Job Market and Economic Development

Brooklyn Labor Market Review
 Business sizes
 Employment by sector
 Unemployment rates
 Occupations of residents
 Current industrial mix
 Employment growth trends
 Growth industries & related occupations
NYC top 25 most job openings 2010
Salaries for industries gaining and losing jobs
Sectors in NYC with potential for employment growth
Fastest growing occupations in NYS/ US