Post-Secondary Outcomes of Newark High School Graduates, 2011-2016

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Selected Findings:

- **College Enrollment (8 yrs):**
  - Overall: Up to 60% attended college
  - Magnets: 85% attended (8 yrs)
  - Comprehensives: 50%
  - 39% enrolled in fall term (8 yrs)

- **Degree Attainment (8 yrs):**
  - 25% earned degree (8 yrs)
  - Magnet grads 4.4 times more likely than comprehensive grads
  - 1/5 earned a bachelor’s degree
  - 1/10 earned an associate degree

- **Who Earned Degrees?:**
  - White females (most)
  - Black and Hispanic males (least)
High School Sector Share in Newark: 2011-2017

Source: NJ DOE
4-Year Adjusted Graduation Rates

Source: NJ DOE
The Participating Institutions:
Sources of Data

• **Demographic and Other Information**
  – Newark Public Schools
  – Essex County Vocational Technical Schools (ECVTS)
  – KIPP NJ
  – St. Benedict's Prep (SBP)

• **College and University Enrollments and Degrees Conferred**
  – National Student Clearinghouse (through May 2017)*

• **College and University Characteristics**
  – Integrated Post-Secondary Education Data System (IPEDS)

* For NPS, data are through March 2017
# The High School Graduate Analytic Cohorts

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</thead>
<tbody>
<tr>
<td>NPS Comp</td>
<td>1224</td>
<td>1325</td>
<td>1339</td>
<td>1141</td>
<td>1238</td>
<td>1196</td>
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<tr>
<td>NPS Magnet</td>
<td>572</td>
<td>579</td>
<td>581</td>
<td>597</td>
<td>653</td>
<td>597</td>
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<tr>
<td>KIPP New Jersey*</td>
<td>55</td>
<td>65</td>
<td>55</td>
<td>105</td>
<td>98</td>
<td>110</td>
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<tr>
<td>Essex County Vocational</td>
<td>270</td>
<td>267</td>
<td>281</td>
<td>275</td>
<td>306</td>
<td>319</td>
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<td>St Benedicts</td>
<td>42</td>
<td>39</td>
<td>45</td>
<td>31</td>
<td>26</td>
<td>47</td>
</tr>
</tbody>
</table>

* Includes students who do not reside in Newark

13,478 Students
Graduates

Enroll (65%)

2-Year (43%)
- 26 Certificates
- 317 Associate Degrees
- 37 Bachelor’s Degrees

4-Year (57%)
- 22 Certificates
- 72 Associate Degrees
- 570 Bachelor’s Degrees
- 16 Masters Degrees
ENROLLMENT IN COLLEGE
Where do Newark Graduates Attend College?

- **Red**: Schools attended by multiple sectors/districts
- **Blue**: Schools attended by only one sector/district
## Selected Characteristics of Post-Secondary Institutions Attended*

<table>
<thead>
<tr>
<th>Level</th>
<th>2-Year</th>
<th>4-Year</th>
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</thead>
<tbody>
<tr>
<td>Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public</td>
<td>75.6</td>
<td></td>
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<tr>
<td>Private</td>
<td>24.4</td>
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</tr>
<tr>
<td>Other characteristics</td>
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</tr>
<tr>
<td>Liberal Arts</td>
<td>1.8</td>
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</tr>
<tr>
<td>HBCU</td>
<td>3.3</td>
<td></td>
</tr>
<tr>
<td>For-Profit</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>Selectivity</td>
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<td></td>
</tr>
<tr>
<td>Most competitive</td>
<td>1.1</td>
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</tr>
<tr>
<td>Highly competitive</td>
<td>0.8</td>
<td></td>
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<tr>
<td>Very competitive</td>
<td>8.6</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td></td>
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<tr>
<td>Within 10 miles of Newark</td>
<td>67.3</td>
<td></td>
</tr>
<tr>
<td>In New Jersey</td>
<td>83.4</td>
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* Weighted by the number of students attending
Enrollment in College or University
All Students in High School Graduation Cohorts

Enroll in 4-yr College

Enroll in 2-yr College

Percent

NPS Comp | NPS Magnet | KIPP NJ | ECVTS | SBP
---|---|---|---|---
Immed | Within 2 yrs

Percent

NPS Comp | NPS Magnet | KIPP NJ | ECVTS | SBP
---|---|---|---|---
Immed | Within 2 yrs
Immediate College Enrollments & Non-Enrollments
NPS Comprehensive High School Graduates

Percent

2011 2012 2013 2014 2015

No Enroll

2-year

4-year
PERSISTENCE IN COLLEGE
Persistence Once Enrolled in College or University
Students Who Immediately Enrolled in College

4-yr Colleges

Next Term | 2 Years
---|---
NPS Comp | 90 | 80
NPS Magnet | 95 | 85
KIPP NJ | 85 | 75
ECVTS | 80 | 70
SBP | 90 | 80

2-yr Colleges

Next Term | 2 Years
---|---
NPS Comp | 70 | 60
NPS Magnet | 65 | 55
KIPP NJ | 60 | 50
ECVTS | 55 | 45
SBP | 70 | 60
EARNING A COLLEGE DEGREE
Degree Attainment: 2011 Graduation Cohort
Students Who Immediately Enrolled in College

Bachelor’s Degree

Associate Degree

* NPS graduates were only followed to the end of March 2017 (others to the end of May)
The Bottom Line: Earning a Degree
The 2011 Graduation Cohort

Bachelor's Degree

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<th>Program</th>
<th>Enroll 4-yr</th>
<th>Bachelor's Degree</th>
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</thead>
<tbody>
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<td>NPS Magnet</td>
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<tr>
<td>KIPP NJ</td>
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<tr>
<td>ECV</td>
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<tr>
<td>SBP</td>
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Associate Degree

<table>
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<tr>
<th>Program</th>
<th>Enroll 2-yr</th>
<th>Associate Degree</th>
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</thead>
<tbody>
<tr>
<td>NPS Comp</td>
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<td>NPS Magnet</td>
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<td>KIPP NJ</td>
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<td>ECV</td>
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<td>SBP</td>
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Important Findings

- **Substantially more Newark high school students are enrolling in college:** Just over half of the Newark high school graduates in this study enrolled immediately in college or university. And, two years after high school graduation, 63% of all students in this study had enrolled in college.

- **Substantially greater rates of college degree attainment among NPS high school students.** In comparison with 2006 NPS high school graduates (when 11% of high school graduates earned a degree within 5 years), the comparable figure from the current study is 16.3% -- a 51% increase in college degree attainment in less than a decade.
Questions?