Ascend’s 2018 Common Core Results

Grades 3-8
Brownsville, Brooklyn

- New York is a city of contrasts. Just seven miles from affluent Manhattan is the community of Brownsville, Brooklyn.
- Brownsville is a community of tremendous potential. But its public schools are among the lowest-performing in the city.
- Just 19% of students are found proficient on state tests in English—in other words, and are working at grade level.
- More than 1 in 4 adults 25 years or older have not completed high school.
- Only 1 in 5 have a college degree.
The school-to-prison pipeline

- The incarceration rate in Brownsville is the second-highest in the city. On certain Brownsville blocks a million dollars a year was found to be spent on incarcerating the block’s residents.

- This is the school to prison pipeline.

- Incremental improvements to the district’s schools won’t disrupt this pipeline. We must aim to build radically better schools.
Ascend in Brooklyn

Educating 5,000 students in 12 schools in Brooklyn's most underserved communities

2008  Brooklyn Ascend Lower School
2009  Brownsville Ascend Lower School
2010  Bushwick Ascend Lower School
2011  Brooklyn Ascend Middle School
2013  Canarsie Ascend Lower School
       Brownsville Ascend Middle School
2014  Central Brooklyn Ascend Lower School
2015  Bushwick Ascend Middle School
       Brooklyn Ascend High School
2017  Canarsie Ascend Middle School
2018  Cypress Hills Ascend Lower School
       Central Brooklyn Ascend Middle School
## Ascend in Brooklyn

Educating 5,000 students in 12 schools in Brooklyn’s most underserved communities

<table>
<thead>
<tr>
<th>School</th>
<th>2017-18 black and Latino</th>
<th>2017-18 special education</th>
<th>2016-17* free and reduced-price lunch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooklyn Ascend Lower</td>
<td>98.0%</td>
<td>10.7%</td>
<td>84.4%</td>
</tr>
<tr>
<td>Brooklyn Ascend Middle</td>
<td>97.1%</td>
<td>16.7%</td>
<td>83.9%</td>
</tr>
<tr>
<td>Brooklyn Ascend High</td>
<td>97.9%</td>
<td>17.8%</td>
<td>79.2%</td>
</tr>
<tr>
<td>Brownsville Ascend Lower</td>
<td>96.3%</td>
<td>14.7%</td>
<td>83.5%</td>
</tr>
<tr>
<td>Brownsville Ascend Middle</td>
<td>96.4%</td>
<td>14.3%</td>
<td>84.7%</td>
</tr>
<tr>
<td>Bushwick Ascend Lower</td>
<td>91.1%</td>
<td>15.9%</td>
<td>87.6%</td>
</tr>
<tr>
<td>Bushwick Ascend Middle</td>
<td>95.9%</td>
<td>17.0%</td>
<td>88.1%</td>
</tr>
<tr>
<td>Canarsie Ascend Lower</td>
<td>97.4%</td>
<td>11.7%</td>
<td>70.1%</td>
</tr>
<tr>
<td>Canarsie Ascend Middle</td>
<td>98.1%</td>
<td>14.7%</td>
<td>72.0%</td>
</tr>
<tr>
<td>Central Brooklyn Ascend Lower</td>
<td>96.6%</td>
<td>17.5%</td>
<td>88.1%</td>
</tr>
<tr>
<td>Central Brooklyn Ascend Middle</td>
<td>95.7%</td>
<td>17.0%</td>
<td>--</td>
</tr>
<tr>
<td>Cypress Hills Ascend Lower</td>
<td>87.9%</td>
<td>15.3%</td>
<td>--</td>
</tr>
<tr>
<td><strong>Ascend Public Charter Schools</strong></td>
<td><strong>96.2%</strong></td>
<td><strong>14.7%</strong></td>
<td><strong>82.8%</strong></td>
</tr>
</tbody>
</table>

*School year 2017-18 free and reduced-price lunch data are not yet available.
Distinctly Ascend

1. An ambitious liberal arts curriculum—modeled on the city’s finest schools

2. A warm and joyful culture—tapping Responsive Classroom and restorative practices in place of “No Excuses” discipline

3. Truly public schools—educating all students, backfilling vacated seats through grade 9, and operating off the public dollar.
A third year of gains in English language arts

Percent proficient, grade 3-8

<table>
<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>25</td>
<td>40</td>
<td>45</td>
<td>58</td>
</tr>
</tbody>
</table>
and in math

Percent proficient, grades 3-8

<table>
<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>32</td>
<td>41</td>
<td>52</td>
<td>66</td>
</tr>
</tbody>
</table>
We’re outperforming our host districts, the city, and the state in ELA.

Percent proficient in ELA, grades 3-8
and in math

Percent proficient in math, grades 3-8
We’ve reversed the achievement gap by race in ELA

Percent proficient in ELA, grades 3-8

<table>
<thead>
<tr>
<th>Year</th>
<th>Ascend African American students</th>
<th>NYS white students</th>
<th>NYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>59</td>
<td>52</td>
<td>45</td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
and in math

Percent proficient in math, grades 3-8
We’re closing the economic achievement gap in ELA

Percent proficient in ELA, grades 3-8

- NYS non-economically disadvantaged students: 61
- Ascend economically disadvantaged students: 56
- NYS: 45

<table>
<thead>
<tr>
<th>Year</th>
<th>NYS Non-Econ Disadvantaged</th>
<th>Ascend Econ Disadvantaged</th>
<th>NYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td></td>
<td></td>
<td>45</td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td></td>
<td>56</td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
and we’ve reversed it in math
Meanwhile, suspension rates have declined.

Percent reduction in suspensions
SY 2013-14 to SY 2017-18

<table>
<thead>
<tr>
<th></th>
<th>Lower schools</th>
<th>Middle schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduction</td>
<td>40%</td>
<td>28%</td>
</tr>
</tbody>
</table>
ELA results by school, 2015-2018

Percent proficient, grades 3-8

Years: 2015-2018

Schools and proficiency levels:
- CALS: 80%
- BACS: 72%
- BWLS: 61%
- BVLS: 60%
- BAMS: 57%
- CBACS: 52%
- CAMS: 49%
- BWMS: 44%
- BVMS: 44%

Graph showing the percentage of students proficient in ELA for each school from 2015 to 2018, with a trend line indicating improvement over time.
CMO comparative results: Math

Percent proficient, grades 3-8, 2012-2018
CMO growth comparisons

Percent growth in ELA, grades 3-8, 2015-2018

- Uncommon: +22.7
- Success: +22.8
- Democracy Prep: +24.2
- Icahn: +24.9
- Explore Schools: +27.0
- HCZ: +32.4
- Ascend Learning: +33.5
- KIPP NYC: +34.3
- Achievement First: +32.7
CMO growth comparisons

Percent growth in math, grades 3-8, 2015-2018

- Success: +5.2
- Uncommon: +6.6
- Democracy Prep: +6.7
- Ichn: +14.4
- HCZ: +15.0
- Explore Schools: +15.0
- KIPP NYC: +22.0
- Achievement First: +24.5
- Ascend Learning: +34.1
Results by grade, 2017-2018

Percent proficient in ELA, all schools

Grade 3: 53% (2017), 55% (2018)
Grade 4: 55% (2017), 56% (2018)
Grade 5: 51% (2017), 61% (2018)
Grade 6: 44% (2017), 39% (2018)
Grade 7: 39% (2017), 45% (2018)
Grade 8: 50% (2017), 50% (2018)

Percent proficient in math, all schools

Grade 3: 67% (2017), 69% (2018)
Grade 4: 59% (2017), 65% (2018)
Grade 5: 56% (2017), 56% (2018)
Grade 6: 35% (2017), 42% (2018)
Grade 7: 52% (2017), 55% (2018)
Grade 8: 23% (2017), 23% (2018)
Our program is driving dramatic gains in academic achievement.

- A rich, rigorous, contemporary liberal arts curriculum
- A warm, responsive, joyful school culture
- An adult culture that fosters collaboration, constant improvement, professional community, and sense of ownership
- Strong teacher retention practices
- A powerful, balanced assessment regimen and strong analytics that steer instruction weekly; an open data culture
- An intense focus on student work and continuous improvement
- Robust network support in curriculum, school management, and leadership development

- An ever-strengthening professional development program that drives
  - stronger teacher content knowledge via weekly grade-team protocols
  - high-fidelity implementations of Responsive Classroom network-wide
  - precise implementations of key pedagogies, including Number Stories and Shared Text
  - rapid improvement, via live coaching from skilled deans of instruction
  - sharing of best practices across schools

- A resident director program that develops leaders from within and ensures they’re ready
- Compelling network-wide values that inspire and guide
“Compounding effects” are creating academic momentum.

- **Prepared students.** Learning gains are compounding, with students arriving every year with stronger academic skills and greater intellectual confidence.

- **Intrinsic motivation.** As teachers foster curiosity rather than compel compliance, students’ intrinsic motivation is unleashed.

- **Robust cultures.** As schools establish strong cultures with durable systems and procedures, traditions, and values, new students and staff are more readily assimilated, speeding learning for all.

- **Prepared leaders.** New schools are led by directors assessed and trained in the Resident Directors program.

- **Teacher retention.** With impressive levels of teacher retention, more students are benefiting from teachers expert in our curriculum and committed to our ways and to one another.

- **Teacher referrals.** As our schools grow, new positions are increasingly filled by gifted educators referred by our strongest teachers and drawn to our distinctive model.

- **Refined curriculum.** Each year, the curriculum is sharpened based on data on curriculum efficacy and teacher feedback, accelerating learning.