



ATLANTA NEIGHBORHOOD
CHARTER SCHOOL

helping students learn to use their minds well

2016 “Beating the Odds” Analysis - April 2017
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Georgia Charter Accountability Goals

- Beginning in 2014 , two accountability goals included in charter contracts for all start-up charter schools in Georgia:
 - Have CCRPI score equal to or greater than district and state in each year of charter term
 - “Beat the odds” as determined by state formula measuring expected student growth through CCRPI comparison to demographically similar schools
- ANCS met these goals in 2014 and 2015
- ANCS met CCRPI goal in 2016 but *did not* meet “beat the odds” goal in 2016

Beating the Odds

- As described by GaDOE, “beating the odds” (BTO) analysis is “cross-sectional, fixed regression model” that uses various data points from state and local data files to “use non-malleable factors to predict performance on each of the CCRPI components”
- These data points include both student-based (race, ED, SWD, etc.) and school-based (size, location, etc.) factors
- Much more detail on BTO can be found on GaDOE website:
<http://goo.gl/YkFLCI>

Beating the Odds

- 2016 is first year GaDOE has published statewide BTO data
- Published data for both start-up charter schools and schools within charter systems
- GaDOE changed from using free/reduced lunch (FRL) to direct certification (DC) to calculate schools' "economically disadvantaged" percentage for BTO purposes

2016 Beating the Odds - Selected Comparisons

| School | Actual CCRPI Score | BTO Predicted CCRPI Score | % FRL | % DC | CCRPI Achievement Points | CCRPI Achievement Gap Points | BTO? |
|----------------------|--------------------|---------------------------|-----------|------|--------------------------|------------------------------|------|
| <i>Mary Lin</i> | 94.4 | 84.25 | 8 | 4 | 44 | 10 | Yes |
| <i>Inman</i> | 87.5 | 73.7 | 34 | 25 | 41.3 | 6.7 | Yes |
| <i>ANCS Elem</i> | 84.5 | 85.5 | 14 | 6 | 38.8 | 6.7 | No |
| <i>Sutton Middle</i> | 74.2 | 77.3 | 41 | 20 | 34 | 5 | No |
| <i>ANCS Middle</i> | 71.7 | 76.4 | 33 | 19 | 32.4 | 6.7 | No |
| <i>Kindezi</i> | 71.7 | 60.5 | 100 (CEP) | 49 | 28.6 | 7.5 | Yes |
| <i>Wesley</i> | 68.5 | 68.96 | 53 | 28 | 31.8 | 5.8 | No |
| <i>Parkside</i> | 68.7 | 60.2 | 100 (CEP) | 62 | 22 | 6.7 | Yes |
| <i>King</i> | 57.4 | 50 | 100 (CEP) | 77 | 20.4 | 5 | Yes |

Implications

- Per GaDOE, 2016 BTO will not “count” for charter accountability purposes for ANCS since school is in first year of new charter contract that began July 2016
- However, since ANCS has had multiple charter contracts/renewals, GaDOE will look at school’s historical performance in renewal considerations
- BTO is a “second look” if overall CCRPI score is not equal to or greater than district and state

Implications (cont'd)

- Elimination of science and social studies tests in certain grade levels has also resulted to reduction in weight of those test results in CCRPI score calculations→ *these changes should benefit ANCS CCRPI score and BTO performance*
- Increasing % of students at ANCS who qualify as “economically disadvantaged” via direct certification will change ANCS’s comparison for BTO analysis
- Potential changes to CCRPI & BTO as a part of [GaDOE’s new plans to comply with federal ESSA](#)