Study of Enrollment in Broward County Public Schools:
A Demographic Analysis and Survey of Parents and Principals to Identify Drivers of Declining Enrollment

April 16, 2019

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BROWARD County Public Schools
1) National Enrollment Trends
2) Florida Enrollment
3) Broward County Population and Enrollment
4) Parent Survey
5) Principal Study Group
6) Solutions
US PreK-12th Grade Enrollment
Projected to Increase from 50.4m to 52.1m (+3%) from 2015 - 2027.

Large, urban districts showing enrollment declines nationwide.

#1 New York, New York
2014/15 to 2017/18: District schools lost 2.1%; Charters increased 20.4%

#2 Los Angeles County, CA:
Enrollment loss of 200,000 students from 2005/06 to 2018/19, including 100,000 to charter schools. Enrollment projected to decline more than 161,000 over next decade, despite increasing population.

#3 Cook County (Chicago), IL:
Recorded its largest single-year drop in enrollment of over 10,000 this year; may lose rank as #3 US district if trend continues

#4 Miami-Dade County, FL
Declined by 4,384

#5 Clark County (Las Vegas), NV
After decades of continuous growth, enrollment dropped from 2017/18 to 2018/19 by 1,733 (0.5%)

#6 Broward County, FL
Declined by 978

#7 Harris County (Houston), TX:
Has lost 3% of its enrollment over the past 2 years due to combined impact of charter schools and Hurricane Harvey.
Florida Statewide Enrollment Change by County, 2017/18 to 2018/19

Enrollment trends vary between districts.

From 2017/18 to 2018/19 statewide enrollment increased by 15,107, while 40 individual districts grew and 26 decreased, and 1 remained the same.
For the third straight year, total Broward County public school enrollment has exceeded 270,000 students.

Enrollment in BCPS District schools, however, is the lowest it has been in the entire span of 2001 to 2018.

Charter school enrollment has increased in this time from 3.3% to 17.0% of total enrollment.
Broward Births 2007 - 2017

• Lowest kindergarten cohort corresponds with lowest number of births five years prior at trough of Great Recession
The total number of residential dwelling units in Broward County is projected to increase by an average of 37,537 units every five years through 2040.

Data Source: The Broward County and Municipal Population Forecast and Allocation Model (PFAM) 2017
### Broward County Population Composition 1990 - 2017

<table>
<thead>
<tr>
<th>Age Cohort</th>
<th>2017</th>
<th>2010</th>
<th>2000</th>
<th>1990</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>21.2%</td>
<td>22.4%</td>
<td>23.6%</td>
<td>20.6%</td>
</tr>
<tr>
<td>18-44</td>
<td>34.8%</td>
<td>35.6%</td>
<td>38.6%</td>
<td>40.2%</td>
</tr>
<tr>
<td>45-64</td>
<td>27.7%</td>
<td>27.7%</td>
<td>21.7%</td>
<td>18.6%</td>
</tr>
<tr>
<td>65+</td>
<td>16.3%</td>
<td>14.3%</td>
<td>16.1%</td>
<td>20.7%</td>
</tr>
</tbody>
</table>

- Since 2000, 0-17 and 18-44 age groups decreased in percentage of total population, while 45-64 and 65+ increased.

*Data Source: University of Florida Bureau of Economic and Business Research (BEBR) Florida Estimates*
In the map at left, growth in population by municipality of the past 8 years is shown. At right is the change in total student enrollment. Noteworthy is the declining enrollment from Miramar and Pembroke Pines, cities which have experienced overall population growth during this period.
Percentage of Students Attending Charter Schools per Home School Boundary, 2018/19

- Charter school impact is most significant at the elementary and middle school levels and in the southern and north-central areas of the county, with schools in SW Broward, highest at Glades Middle with over 49% of boundary students attending charter schools.
Demographics of Survey Recipients

- Survey sent to parents of 41,267 students who have left BCPS since December 2016

- 5,181 (12.6%) responded to the survey by email or text message link

**Race/Ethnicity**

- Black: 21.89%
- Hispanic: 36.45%
- White: 34.96%
- Other: 6.70%

**FRL Eligibility**

- Non FRL: 83.0%
- FRL: 17.0%

**Broward Area**

- NE: 35%
- NW: 15%
- CE: 12%
- CW: 6%
- SE: 9%
- SW: 17%

**ELL Status**

- Non ELL: 83.0%
- ELL: 17.0%
Why are Parents Leaving Broward County?

Parents' Reasons for Moving Out of County and/or State

- Employment/job: 37.4%
- School quality/letter grade: 33.5%
- Housing costs: 27.2%
- School climate/safety: 23.3%
- Overall cost of living: 22.7%
- Family issues: 14.6%
- Crime: 14.3%
- Traffic: 13.6%
- Military reasons: 4.5%
- Natural disaster reasons: 2.8%

Study of Enrollment in Broward County Public Schools
Why Are They Leaving Broward County Public Schools?

- Not enough individual attention
- Unsafe place/too much bullying
- Inadequate quality/school letter grade
- Class size/too big/too small
- Inadequate school support services (e.g., guidance)
- Problems with teachers/administrators
- No moral/character/values instruction
- Problems with other students
- Not enough technology for student learning
- Not enough school building/extracurricular activities
- No healthy food choices for snacks, meals and drinks
- No religious environment/teacher/curriculum
- Mixture of different kinds of students/children
- Brothers or sisters of other family at another school
- Transportation issues
- Not enough before and after care services
What qualities were important in choosing a new school?
### Common Principal Concerns
- The perception of safety driving student choice
- School letter grade high in over-enrolled schools and low in under-enrolled schools
- Principal leadership is better at over-enrolled schools
- The “best teachers” leave to teach at “nicer” schools
- “Newer and shinier” schools attract more students
- Schools with low enrollment have budgetary needs compared to those with high enrollment that are able to offer programs and technology addressing the academic interests of the students
- Difficult to promote under-enrolled schools
- Student mobility is higher in lower performing schools than higher performing schools

### Common Parent Concerns
- Safer environment/better discipline
- High student expectation/individual attention
- Better academics/letter grade
- Stronger student support services
- Stronger school leadership
- Better school-home communication
- Condition of school & learning technology
- Problems with administration or school staff
- Before and after school activities/sports/services
- Siblings able to attend the same school
- School location convenience
- Religious instruction
- School start/end time
- Transportation availability
• Largest number of under-enrolled schools at elementary and middle levels
• 30 total schools enrolled below 70% capacity
• 7 schools below 55% capacity
Enrollment in School Choice Programs and Charter Schools

STUDY OF ENROLLMENT IN BROWARD COUNTY PUBLIC SCHOOLS

BCPS School Choice and Charter Enrollment, 2010/11 - 2018/19

*School Choice window extended through summer beginning in 2013
More than 90% of net empty seats Districtwide are in C, D, and F schools.
Solutions

1. School Reconfiguration
2. Capacity Alignment with SMART Program
3. Align Principal and Parent Expectations
4. Enhance School Performance
5. Improve Individual Attention and Safety
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Appendix
Enrollment Study Timeline

Phase 1: Pre-Planning
10/27/18 - 11/26/18: Meetings with project sponsors and directors

Phase 2: Planning
12/7/18 - 1/7/19: Identify research questions, external evaluator, principal study group; develop survey instrument and methodology

Phase 3: Data Gathering
11/27/18 - 1/25/19: Demographic research, conduct principal study group, administer survey

Phase 4: Analysis
1/28/19 - 2/15/19: Analysis of demographic, principal and survey data

Phase 5: Compilation
2/18/19 - 3/8/19: Describe patterns, form conclusions and recommendations, compile presentation

Phase 6: Presentation
3/11/19 - 4/16/19: Submit completed work for review; present to cabinet and School Board
Broward County Population Change, 2010 - 2018

<table>
<thead>
<tr>
<th>CITY</th>
<th>2010</th>
<th>2018</th>
<th>Change</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>COCONUT CREEK</td>
<td>52,909</td>
<td>58,344</td>
<td>5,435</td>
<td>10</td>
</tr>
<tr>
<td>COOPER CITY</td>
<td>28,547</td>
<td>33,906</td>
<td>5,359</td>
<td>11</td>
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<tr>
<td>CORAL SPRINGS</td>
<td>121,096</td>
<td>128,757</td>
<td>7,661</td>
<td>9</td>
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<tr>
<td>DANIA BEACH</td>
<td>29,639</td>
<td>31,755</td>
<td>2,116</td>
<td>20</td>
</tr>
<tr>
<td>DAVIE</td>
<td>91,992</td>
<td>103,171</td>
<td>11,179</td>
<td>4</td>
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<tr>
<td>DEERFIELD BEACH</td>
<td>75,018</td>
<td>78,573</td>
<td>3,555</td>
<td>19</td>
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<tr>
<td>FORT LAUDERDALE</td>
<td>165,521</td>
<td>182,827</td>
<td>17,306</td>
<td>1</td>
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<tr>
<td>HALLANDALE BEACH</td>
<td>37,113</td>
<td>39,054</td>
<td>1,941</td>
<td>21</td>
</tr>
<tr>
<td>HILLSBORO BEACH</td>
<td>1,875</td>
<td>1,918</td>
<td>43</td>
<td>29</td>
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<tr>
<td>HOLLYWOOD</td>
<td>140,768</td>
<td>149,028</td>
<td>8,260</td>
<td>7</td>
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<tr>
<td>LAUDERDALE LAKES</td>
<td>32,593</td>
<td>36,475</td>
<td>3,882</td>
<td>17</td>
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<tr>
<td>LAUDERDALE-BY-THE-SEA</td>
<td>6,056</td>
<td>6,199</td>
<td>143</td>
<td>28</td>
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<tr>
<td>LAUDERHILL</td>
<td>66,887</td>
<td>71,751</td>
<td>4,864</td>
<td>13</td>
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<tr>
<td>LAZY LAKE</td>
<td>24</td>
<td>26</td>
<td>2</td>
<td>31</td>
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<tr>
<td>LIGHTHOUSE POINT</td>
<td>10,344</td>
<td>10,560</td>
<td>216</td>
<td>27</td>
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<tr>
<td>MARGATE</td>
<td>53,284</td>
<td>58,329</td>
<td>5,045</td>
<td>12</td>
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<tr>
<td>MIRAMAR</td>
<td>122,041</td>
<td>137,107</td>
<td>15,066</td>
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<tr>
<td>NORTH LAUDERDALE</td>
<td>41,023</td>
<td>44,841</td>
<td>3,818</td>
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<tr>
<td>OAKLAND PARK</td>
<td>41,363</td>
<td>45,276</td>
<td>3,913</td>
<td>16</td>
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<tr>
<td>PARKLAND</td>
<td>23,962</td>
<td>32,742</td>
<td>8,780</td>
<td>6</td>
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<tr>
<td>PEMBROKE PARK</td>
<td>6,102</td>
<td>6,384</td>
<td>282</td>
<td>26</td>
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<tr>
<td>PEMBROKE PINES</td>
<td>154,019</td>
<td>165,352</td>
<td>11,333</td>
<td>3</td>
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<tr>
<td>PLANTATION</td>
<td>84,955</td>
<td>89,595</td>
<td>4,640</td>
<td>14</td>
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<tr>
<td>POMPMANO BEACH</td>
<td>99,845</td>
<td>110,371</td>
<td>10,526</td>
<td>5</td>
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<tr>
<td>SEA RANCH LAKES</td>
<td>670</td>
<td>695</td>
<td>25</td>
<td>30</td>
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<tr>
<td>SOUTHWEST RANCHES</td>
<td>7,345</td>
<td>7,706</td>
<td>361</td>
<td>25</td>
</tr>
<tr>
<td>SUNRISE</td>
<td>84,439</td>
<td>92,663</td>
<td>8,224</td>
<td>8</td>
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<tr>
<td>TAMARAC</td>
<td>60,427</td>
<td>64,663</td>
<td>4,236</td>
<td>15</td>
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<tr>
<td>UNINCORPORATED</td>
<td>17,088</td>
<td>15,120</td>
<td>-1,968</td>
<td>32</td>
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<tr>
<td>WEST PARK</td>
<td>14,156</td>
<td>14,985</td>
<td>829</td>
<td>24</td>
</tr>
<tr>
<td>WESTON</td>
<td>65,333</td>
<td>66,972</td>
<td>1,639</td>
<td>22</td>
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<tr>
<td>WILTON MANORS</td>
<td>11,632</td>
<td>12,831</td>
<td>1,199</td>
<td>23</td>
</tr>
</tbody>
</table>

- Increase in total population 149,910
- Largest growth in Fort Lauderdale, Miramar, Pembroke Pines, Davie, Pompano Beach, Parkland

Data Source: University of Florida Bureau of Economic and Business Research (BEBR) Florida Estimates
Enrollment Change by Municipality, 2010 to 2018 and 2017 to 2018

- Residing student enrollment change over the past 8 years and past year
- Some cities which had an overall gain since 2010 have declined since last year—Deerfield Beach, Hallandale Beach, Hollywood, Pompano Beach

STUDY OF ENROLLMENT IN BROWARD COUNTY PUBLIC SCHOOLS

APPENDICES
Enrollment Change at Elementary, Middle and High Schools, 2017/18 to 2018/19

- Largest number of schools with enrollment decrease at the elementary level and fewest in middle schools
- No discernible geographic pattern to enrollment change
**Benchmark Enrollment Change by Grade Level, 2016/17 - 2018/19**

<table>
<thead>
<tr>
<th>Grade</th>
<th>2016/17</th>
<th>2017/18</th>
<th>2018/19</th>
<th>3-Year Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>PreK</td>
<td>5,731</td>
<td>5,939</td>
<td>6,158</td>
<td>427</td>
</tr>
<tr>
<td>K</td>
<td>14,551</td>
<td>14,459</td>
<td>14,456</td>
<td>(95)</td>
</tr>
<tr>
<td>1</td>
<td>15,599</td>
<td>15,629</td>
<td>15,340</td>
<td>(259)</td>
</tr>
<tr>
<td>2</td>
<td>16,160</td>
<td>15,856</td>
<td>15,667</td>
<td>(493)</td>
</tr>
<tr>
<td>3</td>
<td>17,771</td>
<td>17,069</td>
<td>16,533</td>
<td>(1,238)</td>
</tr>
<tr>
<td>4</td>
<td>16,263</td>
<td>16,744</td>
<td>16,012</td>
<td>(251)</td>
</tr>
<tr>
<td>5</td>
<td>16,920</td>
<td>16,617</td>
<td>16,856</td>
<td>(64)</td>
</tr>
<tr>
<td>6</td>
<td>15,796</td>
<td>16,413</td>
<td>16,205</td>
<td>(409)</td>
</tr>
<tr>
<td>7</td>
<td>15,550</td>
<td>16,109</td>
<td>16,507</td>
<td>957</td>
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<td>8</td>
<td>15,801</td>
<td>15,813</td>
<td>16,092</td>
<td>291</td>
</tr>
<tr>
<td>9</td>
<td>17,686</td>
<td>17,753</td>
<td>17,840</td>
<td>154</td>
</tr>
<tr>
<td>10</td>
<td>18,274</td>
<td>17,995</td>
<td>17,735</td>
<td>(539)</td>
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<tr>
<td>11</td>
<td>17,712</td>
<td>17,682</td>
<td>17,426</td>
<td>(286)</td>
</tr>
<tr>
<td>12</td>
<td>16,732</td>
<td>17,256</td>
<td>17,357</td>
<td>625</td>
</tr>
<tr>
<td>Total</td>
<td>220,546</td>
<td>221,334</td>
<td>220,184</td>
<td></td>
</tr>
</tbody>
</table>

- Kindergarten consistently low, primary grades decreasing
- High schools cohorts consistently the largest
Where Are They Now?

- 11.5% Outside the State of Florida
- 12.0% Other Florida County
- 26.1% Broward Charter School
- 34.2% Broward Private School
- 16.2% Home School

Students
- 0
- 1 - 6
- 7 - 15
- 16 - 40
- 41 - 143
- 144 - 3,459

Study of Enrollment in Broward County Public Schools

Appendices
Who Is Leaving District-Managed Schools?

WHERE RESPONDENTS' CHILDREN CURRENTLY ATTEND SCHOOL (WITHIN BROWARD COUNTY) BY SUBGROUP

Study of Enrollment in Broward County Public Schools

Appendices
PERCEPTIONS OF SCHOOL CLIMATE AND SAFETY: NEW SCHOOL VS. PREVIOUS SCHOOL

- Child has school-related stress:
  - More often: 65.5%
  - A similar amount: 21.7%
  - Less often: 12.8%

- Child worries about bullying at school:
  - More often: 73.3%
  - A similar amount: 18.3%
  - Less often: 8.5%

- Child feels safe at school:
  - More often: 5.1%
  - A similar amount: 24.5%
  - Less often: 70.3%
School Satisfaction

[Bar chart showing school satisfaction levels between previous and new schools.]

Legend:
- Very Happy
- Somewhat Happy
- Somewhat Unhappy
- Very Unhappy

Previous School:
- 31.0%
- 20.6%
- 28.0%
- 20.4%

New School:
- 2.3%
- 3.0%
- 20.8%
- 74.0%
Options: K-8 Schools

**K-8’s, Two Models:**

- **Elementary Schools Expanded Grades**, choice to attend 6-8 (not assigned by boundary)- Hollywood Central Elementary

- **Combined Adjacent Elementary and Middle Sites**, assigned boundaries as now for elementary and middle (no boundary changes)- Bethune ES + Attucks MS; Driftwood ES + Driftwood MS; Broward Estates ES + Parkway MS
Options: Early Learning Centers

- Fort Lauderdale has expressed an interest in replicating in their city the work done in Hallandale Beach at the Gulfstream Early Learning Center
- Large proportion of students eligible for Free & Reduced Price Lunch (FRL), a proxy economic indicator of poverty
- High number of students on the Head Start and Early Learning Subsidized Care wait lists
- High levels of poverty and greater number of eligibility points within Head Start classrooms
- Majority of students entering kindergarten not reaching readiness benchmark on Florida Kindergarten Readiness Screener
- Opportunities for Early Childhood partnership with City of Fort Lauderdale and/or private entities to provide services in non-school sites