

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA  
OFFICE OF THE SUPERINTENDENT**

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*Approved memorandum with signatures is on file.*

~~January 5, 2010~~

**REVISED 3/16/10**

**TO:** Area Superintendents

**FROM:** Joanne W. Harrison, Ed.D., Deputy Superintendent  
Educational Programs & Student Support

**VIA:** James F. Notter  
Superintendent of Schools

**SUBJECT: NGA GRADUATION RATES BY SCHOOL BY RACE, 2007-08 & 2008-09**

**1. What is the purpose of the report?**

Research Services has examined the National Governors Association (NGA) Compact graduation rates by school and by race for Broward County Public Schools (BCPS) high schools for 2007-08 and 2008-09. The NGA cohort graduation rate, which lists GED recipients as non-graduates, differs from the Florida cohort graduation rate, which considers GED recipients as graduates. This report identifies school patterns in NGA graduation rates for each race/ethnic group and highlights positive trends, as well as declines.

**2. Which populations were targeted in this report?**

BCPS high school students were the population targeted for this analysis. A difference in NGA graduation rates was computed for each race/ethnic group for 2007-08 and 2008-09 Districtwide and by school. A difference was not calculated for high schools that did not have graduation information. Attached to this memorandum is a school-by-school summary (Table 2 3) of the differences in NGA cohort graduation rates for high schools by total, Black, Hispanic, and White students. Rate increases greater than or equal to 3 percentage points were highlighted in green, while rate decreases less than or equal to 3 percentage points were highlighted in red. Table 3 4 lists the NGA graduation rate details for high schools by race for 2007-08 and 2008-09.

**3. How were the data for this report collected?**

The 2007-08 NGA graduation data was retrieved from the 2008-09 No Child Left Behind (NCLB) School Public Accountability Reports (SPARS) at the Florida Department of Education's (FDOE), Education Information & Accountability Services (EIAS) Department Web site (<http://www.fldoe.org/eias/eiaspubs/default.asp>). The FDOE-EIAS department made available the 2008-09 NGA graduation data to the District on

December 4, 2009. A FDOE data report (FDOE, 2009) that shows how to calculate the NGA cohort graduation rate can be found at the FDOE Web site (<http://www.fldoe.org/eias/eiaspubs/word/gradrate0809.doc>).

**4. What are the main highlights in this report?**

As can be seen in Table 1 and Figure 1, the analysis of District NGA graduation rates for Broward by race for 2007-08 and 2008-09 show the total graduation rate increased 4.2 percentage points, which reflects the increases that occurred for each race/ethnic subgroup. Black and Hispanic students registered the highest increase, 4.9 percentage points. White students registered an increase of 3.7 percentage points.

Table 1  
*NGA Graduation Rates for BCPS by Race/Ethnicity, 2007-08 & 2008-09*

School Year	Asian / Pacific Islander	Black, Non- Hispanic	Hispanic	Multiracial	American Indian / Alaskan Native	White, Non- Hispanic	Total
2007-08	86.3	59.2	71.4	76.2	76.8	78.8	69.7
2008-09	88.5	64.1	76.3	80.2	80.8	82.5	73.9
<b>Difference 2008 to 2009</b>	<b>2.2</b>	<b>4.9</b>	<b>4.9</b>	<b>4.0</b>	<b>4.0</b>	<b>3.7</b>	<b>4.2</b>

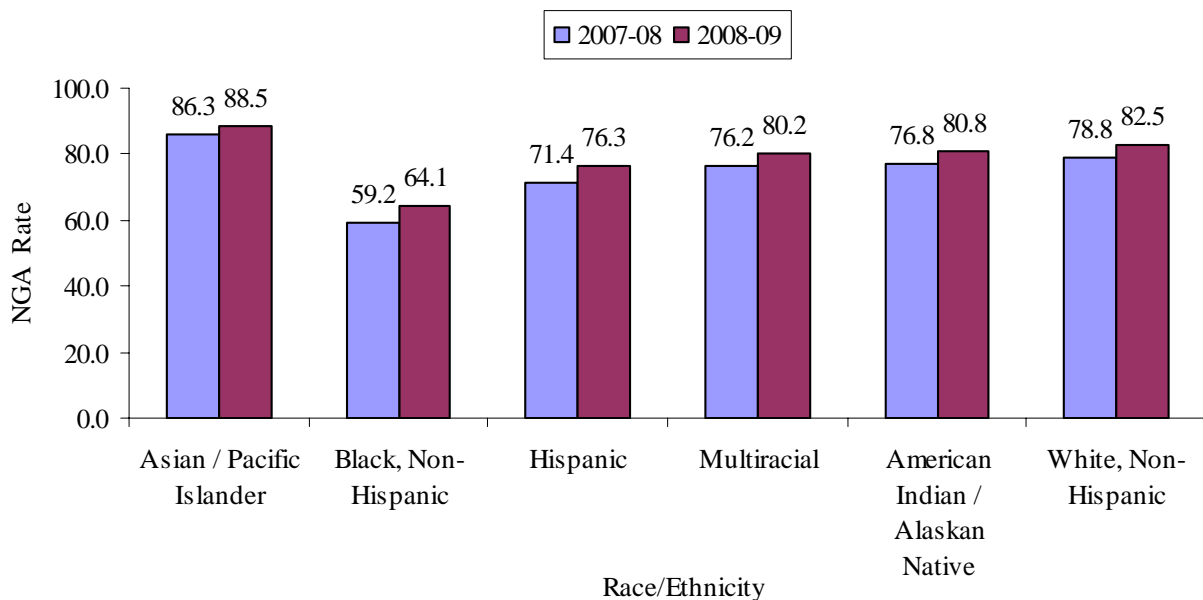


Figure 1. NGA Graduation Rates for BCPS by Race/Ethnicity, 2007-08 & 2008-09.

**Table 2 lists the BCPS and Florida NGA graduation rates for Black, Hispanic, and White students within gender for the 2008-09 school year. The results from this table show female students evidencing predominantly higher graduation rates than male students in Broward county and Statewide. Black male students in particular evidenced the lowest graduation rates in Broward and Statewide. Additionally, Broward students outperformed their peers Statewide in the Black female, Hispanic male, and Hispanic female groups.**

**Table 2**  
***NGA Graduation Rate by Race within Gender, 2008-09***

	Black, Non-Hispanic		Hispanic		White, Non-Hispanic	
	Male	Female	Male	Female	Male	Female
<b>Broward</b>	<b>57.2%</b>	<b>70.9%</b>	<b>71.7%</b>	<b>80.9%</b>	<b>79.0%</b>	<b>86.1%</b>
<b>Florida</b>	<b>59.5%</b>	<b>70.5%</b>	<b>67.7%</b>	<b>76.6%</b>	<b>80.0%</b>	<b>86.6%</b>

Tables 2 3 and 3 4 display the school-by-school NGA graduation rates for 2007-08 and 2008-09. As the tables show, the majority of high schools registered increases of 3 percentage points or more in graduation rates (highlighted in green) for Black students. Four schools showed declines of 3 percentage points or more in graduation rates (highlighted in red) for two of the three subgroups (Black, Hispanic, or White students). Additionally, four schools registered decreases of over 10 percentages points in graduation rates for at least one of their subgroups.

**5. What are the best practices to follow in examining the data?**

Research Services released a memorandum titled *Graduation Rates by School by Race from 2004-05 through 2007-08* on September 11, 2009, which lists several research findings from across the nation that were used to increase graduation rates (Baum, 2009). School staff should examine these research based best practices in an effort to increase graduation rates at their respective high schools.

If you have any comments concerning this memorandum, please contact **Dr. Katherine Blasik, Associate Superintendent, Research Development & Assessment at 754-321-2470 or Richard Baum, Database Researcher III, Research Services at 754-321-2500.**

JFN/JWH/KAB/MRL:rgb  
Attachments

- cc: School Board Members  
Executive Leadership Team  
Area Directors  
Jody Perry, Director, Charter Schools Support  
High School Principals

References

- Baum, R. (2009). *Graduation Rates by School by Race from 2004-05 through 2007-08*. Research Memorandum. Fort Lauderdale, FL: The School Board of Broward County, Florida. Retrieved December 14, 2009, from [http://www.broward.k12.fl.us/research\\_evaluation/memo/GraduationRatebySchool2005to08.pdf](http://www.broward.k12.fl.us/research_evaluation/memo/GraduationRatebySchool2005to08.pdf)
- Florida Department of Education. (2009). *Florida Public High School Graduation Rates, 2008-09*. Tallahassee, FL: Florida Department of Education. Retrieved December 14, 2009, from <http://www.fldoe.org/eias/eiaspubs/word/gradrate0809.doc>

Table 23

*Difference in NGA Graduation Rates by School by Race, 2007-08 & 2008-09*

School	School Year	Total	Black, Non- Hispanic	Hispanic	White, Non- Hispanic
North Area High Schools					
Coconut Creek	2008 to 2009	8.4	10.7	10.8	-0.6
Coral Glades	2008 to 2009	0.1	6.5	-4.4	1.0
Coral Springs	2008 to 2009	-2.2	-3.1	-3.3	-2.1
Deerfield Beach	2008 to 2009	-3.7	3.5	-15.4	-9.6
Ely, Blanche	2008 to 2009	-7.1	-4.6	-26.7	--
Monarch	2008 to 2009	2.3	10.2	2.3	-0.4
Northeast	2008 to 2009	2.0	-2.7	0.3	5.8
Pompano Beach	2008 to 2009	5.4	12.3	6.8	3.4
Stoneman Douglas	2008 to 2009	1.2	3.1	12.7	-1.2
Taravella, J.P.	2008 to 2009	-5.2	-5.1	-0.9	-7.0
Central Area High Schools					
Anderson, Boyd	2008 to 2009	6.8	7.7	-1.5	--
Cypress Bay	2008 to 2009	4.2	0.5	3.3	4.9
Dillard	2008 to 2009	13.5	12.8	--	--
Fort Lauderdale	2008 to 2009	-4.3	-1.0	0.5	-16.5
Piper	2008 to 2009	2.4	5.3	-6.1	1.9
Plantation	2008 to 2009	-0.1	0.3	6.4	-3.7
South Plantation	2008 to 2009	4.4	4.1	2.4	5.3
Stranahan	2008 to 2009	-0.8	0.4	-0.1	-3.9
Western	2008 to 2009	0.0	--	-8.1	3.0
South Area High Schools					
Broward Virtual Education	2008 to 2009	-20.6	--	--	-32.9
Cooper City	2008 to 2009	5.7	--	11.4	3.6
Everglades	2008 to 2009	5.0	4.3	9.6	1.1
Flanagan, Charles W.	2008 to 2009	4.4	8.1	3.4	2.8
Hallandale	2008 to 2009	0.0	2.3	-5.4	--
Hollywood Hills	2008 to 2009	2.4	6.4	5.2	-1.4
McArthur	2008 to 2009	3.5	12.5	-1.6	6.8
Miramar	2008 to 2009	6.0	6.1	5.5	-3.4
Nova	2008 to 2009	1.8	6.6	4.4	-4.4
South Broward	2008 to 2009	12.9	15.1	15.3	9.4
West Broward	2008 to 2009	--	--	--	--
Technical Centers and Academy Schools					
Atlantic Technical	2008 to 2009	11.0	10.3	--	10.2
College Academy @ BCC	2008 to 2009	-0.6	--	0.0	0.0
McFatter, William T. Technical	2008 to 2009	3.2	--	3.9	2.0

*(Table continues)*

Note. '--' indicates that less than 30 students were represented in the cohort.

Table 2 3 (continued)

School	School Year	Total	Black, Non- Hispanic	Hispanic	White, Non- Hispanic
Charter Schools					
Coral Springs	2008 to 2009	10.6	--	14.3	6.2
Eagle Academy	2008 to 2009	--	--	--	--
Dolphin Park	2008 to 2009	--	--	--	--
Lauderhill High	2008 to 2009	--	--	--	--
Life Skills	2008 to 2009	-25.8	-33.2	--	--
North University	2008 to 2009	--	--	--	--
Parkway Academy	2008 to 2009	-5.7	-8.6	--	--
Pembroke Pines	2008 to 2009	6.2	5.1	8.4	5.0
Somerset Academy	2008 to 2009	15.8	--	21.1	--
Somerset Conservatory	2008 to 2009	--	--	--	--

Note. '--' indicates that less than 30 students were represented in the cohort.

Table 3 4

## NGA Graduation Rates by School by Race, 2007-08 &amp; 2008-09

School	School Year	Total	Asian / Pacific Islander	Black, Non-Hispanic	Hispanic	Multiracial	American Indian / Alaskan Native	White, Non-Hispanic
North Area High Schools								
Coconut Creek	2008	62.0	--	61.2	51.0	--	--	69.7
	2009	70.5	--	71.9	61.8	--	--	69.0
<b>Difference 2008 to 2009</b>		<b>8.4</b>	<b>--</b>	<b>10.7</b>	<b>10.8</b>	<b>--</b>	<b>--</b>	<b>-0.6</b>
Coral Glades	2008	86.2	--	76.3	84.0	--	--	90.5
	2009	86.2	90.6	82.8	79.6	--	--	91.4
<b>Difference 2008 to 2009</b>		<b>0.1</b>	<b>--</b>	<b>6.5</b>	<b>-4.4</b>	<b>--</b>	<b>--</b>	<b>1.0</b>
Coral Springs	2008	86.0	86.7	83.1	82.7	--	--	89.1
	2009	83.8	--	80.0	79.4	--	--	87.1
<b>Difference 2008 to 2009</b>		<b>-2.2</b>	<b>--</b>	<b>-3.1</b>	<b>-3.3</b>	<b>--</b>	<b>--</b>	<b>-2.1</b>
Deerfield Beach	2008	76.8	--	72.4	78.5	--	--	82.6
	2009	73.1	--	75.9	63.1	--	--	73.0
<b>Difference 2008 to 2009</b>		<b>-3.7</b>	<b>--</b>	<b>3.5</b>	<b>-15.4</b>	<b>--</b>	<b>--</b>	<b>-9.6</b>
Ely, Blanche	2008	82.8	--	84.7	75.6	--	--	--
	2009	75.7	--	80.1	48.9	--	--	--
<b>Difference 2008 to 2009</b>		<b>-7.1</b>	<b>--</b>	<b>-4.6</b>	<b>-26.7</b>	<b>--</b>	<b>--</b>	<b>--</b>
Monarch	2008	85.9	--	81.6	80.0	--	--	90.5
	2009	88.2	--	91.8	82.3	--	--	90.1
<b>Difference 2008 to 2009</b>		<b>2.3</b>	<b>--</b>	<b>10.2</b>	<b>2.3</b>	<b>--</b>	<b>--</b>	<b>-0.4</b>
Northeast	2008	76.5	--	87.1	72.6	--	--	72.5
	2009	78.5	--	84.4	72.9	--	--	78.4
<b>Difference 2008 to 2009</b>		<b>2.0</b>	<b>--</b>	<b>-2.7</b>	<b>0.3</b>	<b>--</b>	<b>--</b>	<b>5.8</b>
Pompano Beach	2008	92.2	--	87.7	93.2	--	--	93.8
	2009	97.6	--	100.0	100.0	--	--	97.2
<b>Difference 2008 to 2009</b>		<b>5.4</b>	<b>--</b>	<b>12.3</b>	<b>6.8</b>	<b>--</b>	<b>--</b>	<b>3.4</b>
Stoneman Douglas	2008	90.7	100.0	83.3	80.4	--	--	93.1
	2009	91.9	100.0	86.4	93.1	--	--	91.9
<b>Difference 2008 to 2009</b>		<b>1.2</b>	<b>0.0</b>	<b>3.1</b>	<b>12.7</b>	<b>--</b>	<b>--</b>	<b>-1.2</b>
Taravella, J.P.	2008	89.5	--	86.5	83.3	--	--	92.3
	2009	84.3	--	81.4	82.5	--	--	85.2
<b>Difference 2008 to 2009</b>		<b>-5.2</b>	<b>--</b>	<b>-5.1</b>	<b>-0.9</b>	<b>--</b>	<b>--</b>	<b>-7.0</b>

(Table continues)

Note. '--' indicates that less than 30 students were represented in the cohort.

Due to rounding, subtracting 2008 from 2009 figures may not result in 'Difference 2008 to 2009'.

Table 3 4 (continued)

School	School Year	Total	Asian / Pacific Islander	Black, Non-Hispanic	Hispanic	Multiracial	American Indian / Alaskan Native	White, Non-Hispanic
Central Area High Schools								
Anderson, Boyd	2008	62.4	--	62.2	59.4	--	--	--
	2009	69.2	--	69.8	57.9	--	--	--
<b>Difference 2008 to 2009</b>		<b>6.8</b>	<b>--</b>	<b>7.7</b>	<b>-1.5</b>	<b>--</b>	<b>--</b>	<b>--</b>
Cypress Bay	2008	90.3	90.4	89.5	90.3	--	--	90.3
	2009	94.5	100.0	90.0	93.6	--	--	95.2
<b>Difference 2008 to 2009</b>		<b>4.2</b>	<b>9.6</b>	<b>0.5</b>	<b>3.3</b>	<b>--</b>	<b>--</b>	<b>4.9</b>
Dillard	2008	70.2	--	68.9	--	--	--	--
	2009	83.7	--	81.7	--	--	--	--
<b>Difference 2008 to 2009</b>		<b>13.5</b>	<b>--</b>	<b>12.8</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Fort Lauderdale	2008	83.0	--	83.3	76.7	--	--	85.7
	2009	78.7	--	82.3	77.3	--	--	69.2
<b>Difference 2008 to 2009</b>		<b>-4.3</b>	<b>--</b>	<b>-1.0</b>	<b>0.5</b>	<b>--</b>	<b>--</b>	<b>-16.5</b>
Piper	2008	77.3	--	73.2	77.9	--	--	82.1
	2009	79.7	--	78.5	71.7	--	--	84.1
<b>Difference 2008 to 2009</b>		<b>2.4</b>	<b>--</b>	<b>5.3</b>	<b>-6.1</b>	<b>--</b>	<b>--</b>	<b>1.9</b>
Plantation	2008	71.4	--	69.7	65.6	--	--	78.3
	2009	71.3	--	69.9	71.9	--	--	74.6
<b>Difference 2008 to 2009</b>		<b>-0.1</b>	<b>--</b>	<b>0.3</b>	<b>6.4</b>	<b>--</b>	<b>--</b>	<b>-3.7</b>
South Plantation	2008	76.6	--	73.2	75.2	--	--	81.7
	2009	81.0	--	77.3	77.6	--	--	87.0
<b>Difference 2008 to 2009</b>		<b>4.4</b>	<b>--</b>	<b>4.1</b>	<b>2.4</b>	<b>--</b>	<b>--</b>	<b>5.3</b>
Stranahan	2008	74.5	--	75.2	71.9	--	--	66.7
	2009	73.7	--	75.6	71.7	--	--	62.7
<b>Difference 2008 to 2009</b>		<b>-0.8</b>	<b>--</b>	<b>0.4</b>	<b>-0.1</b>	<b>--</b>	<b>--</b>	<b>-3.9</b>
Western	2008	89.1	--	--	87.4	--	--	90.1
	2009	89.2	--	80.6	79.3	--	--	93.1
<b>Difference 2008 to 2009</b>		<b>0.0</b>	<b>--</b>	<b>--</b>	<b>-8.1</b>	<b>--</b>	<b>--</b>	<b>3.0</b>

(Table continues)

Note. '--' indicates that less than 30 students were represented in the cohort.

Due to rounding, subtracting 2008 from 2009 figures may not result in 'Difference 2008 to 2009'.

Table 3 4 (continued)

School	School Year	Total	Asian / Pacific Islander	Black, Non-Hispanic	Hispanic	Multiracial	American Indian / Alaskan Native	White, Non-Hispanic
South Area High Schools								
Broward Virtual Education	2008	90.2	--	--	--	--	--	100.0
	2009	69.6	--	--	--	--	--	67.1
<b>Difference 2008 to 2009</b>		<b>-20.6</b>	--	--	--	--	--	<b>-32.9</b>
Cooper City	2008	90.7	--	--	85.9	--	--	92.5
	2009	96.4	--	--	97.2	--	--	96.1
<b>Difference 2008 to 2009</b>		<b>5.7</b>	--	--	<b>11.4</b>	--	--	<b>3.6</b>
Everglades	2008	82.5	85.5	81.9	78.3	--	--	88.9
	2009	87.5	80.0	86.1	87.9	--	--	89.9
<b>Difference 2008 to 2009</b>		<b>5.0</b>	<b>-5.5</b>	<b>4.3</b>	<b>9.6</b>	--	--	<b>1.1</b>
Flanagan, Charles W.	2008	86.6	90.5	81.5	84.6	--	--	92.9
	2009	91.0	95.2	89.6	87.9	--	--	95.7
<b>Difference 2008 to 2009</b>		<b>4.4</b>	<b>4.8</b>	<b>8.1</b>	<b>3.4</b>	--	--	<b>2.8</b>
Hallandale	2008	71.0	--	72.5	69.6	--	--	--
	2009	71.0	--	74.8	64.2	--	--	61.8
<b>Difference 2008 to 2009</b>		<b>0.0</b>	--	<b>2.3</b>	<b>-5.4</b>	--	--	--
Hollywood Hills	2008	76.7	--	70.6	74.0	--	--	81.4
	2009	79.1	--	77.0	79.2	--	--	80.0
<b>Difference 2008 to 2009</b>		<b>2.4</b>	--	<b>6.4</b>	<b>5.2</b>	--	--	<b>-1.4</b>
McArthur	2008	72.9	--	69.4	71.5	--	--	75.2
	2009	76.4	--	81.9	69.9	--	--	82.0
<b>Difference 2008 to 2009</b>		<b>3.5</b>	--	<b>12.5</b>	<b>-1.6</b>	--	--	<b>6.8</b>
Miramar	2008	77.2	--	78.2	72.7	--	--	78.4
	2009	83.2	--	84.3	78.3	--	--	75.0
<b>Difference 2008 to 2009</b>		<b>6.0</b>	--	<b>6.1</b>	<b>5.5</b>	--	--	<b>-3.4</b>
Nova	2008	87.5	--	83.0	84.6	--	--	92.7
	2009	89.3	--	89.6	89.0	--	--	88.2
<b>Difference 2008 to 2009</b>		<b>1.8</b>	--	<b>6.6</b>	<b>4.4</b>	--	--	<b>-4.4</b>
South Broward	2008	72.5	--	67.8	68.1	--	--	78.6
	2009	85.5	--	82.9	83.4	--	--	88.0
<b>Difference 2008 to 2009</b>		<b>12.9</b>	--	<b>15.1</b>	<b>15.3</b>	--	--	<b>9.4</b>
West Broward	2008	--	--	--	--	--	--	--
	2009	--	--	--	--	--	--	--
<b>Difference 2008 to 2009</b>		--	--	--	--	--	--	--

(Table continues)

Note. '--' indicates that less than 30 students were represented in the cohort.

Due to rounding, subtracting 2008 from 2009 figures may not result in 'Difference 2008 to 2009'.

Table 3 4 (continued)

School	School Year	Total	Asian / Pacific Islander	Black, Non-Hispanic	Hispanic	Multiracial	American Indian / Alaskan Native	White, Non-Hispanic
Technical Centers and Academy Schools								
Atlantic Technical	2008	88.1	--	89.7	86.7	--	--	87.0
	2009	99.1	--	100.0	--	--	--	97.1
<b>Difference 2008 to 2009</b>		<b>11.0</b>	--	<b>10.3</b>	--	--	--	<b>10.2</b>
College Academy @ BCC	2008	100.0	--	--	100.0	--	--	100.0
	2009	99.4	--	97.3	100.0	--	--	100.0
<b>Difference 2008 to 2009</b>		<b>-0.6</b>	--	--	<b>0.0</b>	--	--	<b>0.0</b>
McFatter, William T. Technical	2008	89.0	--	--	87.2	--	--	89.4
	2009	92.1	--	--	91.1	--	--	91.4
<b>Difference 2008 to 2009</b>		<b>3.2</b>	--	--	<b>3.9</b>	--	--	<b>2.0</b>
Charter Schools								
Coral Springs	2008	84.0	--	--	81.1	--	--	86.7
	2009	94.6	--	--	95.5	--	--	92.9
<b>Difference 2008 to 2009</b>		<b>10.6</b>	--	--	<b>14.3</b>	--	--	<b>6.2</b>
Dolphin Park	2008	--	--	--	--	--	--	--
	2009	17.5	--	15.4	--	--	--	--
<b>Difference 2008 to 2009</b>		--	--	--	--	--	--	--
Eagle Academy	2008	--	--	--	--	--	--	--
	2009	62.3	--	60.6	--	--	--	--
<b>Difference 2008 to 2009</b>		--	--	--	--	--	--	--
Lauderhill High	2008	--	--	--	--	--	--	--
	2009	9.8	--	9.7	--	--	--	--
<b>Difference 2008 to 2009</b>		--	--	--	--	--	--	--
Life Skills	2008	51.0	--	56.6	--	--	--	--
	2009	25.2	--	23.4	25.0	--	--	34.2
<b>Difference 2008 to 2009</b>		<b>-25.8</b>	--	<b>-33.2</b>	--	--	--	--
North University	2008	--	--	--	--	--	--	--
	2009	20.7	--	17.1	--	--	--	--
<b>Difference 2008 to 2009</b>		--	--	--	--	--	--	--
Parkway Academy	2008	71.6	--	73.7	--	--	--	--
	2009	65.9	--	65.1	--	--	--	--
<b>Difference 2008 to 2009</b>		<b>-5.7</b>	--	<b>-8.6</b>	--	--	--	--
Pembroke Pines	2008	89.1	--	89.5	87.9	--	--	89.4
	2009	95.3	--	94.5	96.3	--	--	94.4
<b>Difference 2008 to 2009</b>		<b>6.2</b>	--	<b>5.1</b>	<b>8.4</b>	--	--	<b>5.0</b>
Somerset Academy	2008	68.8	--	80.9	60.9	--	--	--
	2009	84.6	--	--	82.0	--	--	--
<b>Difference 2008 to 2009</b>		<b>15.8</b>	--	--	<b>21.1</b>	--	--	--
Somerset Conservatory	2008	--	--	--	--	--	--	--
	2009	--	--	--	--	--	--	--
<b>Difference 2008 to 2009</b>		--	--	--	--	--	--	--

Note. '--' indicates that less than 30 students were represented in the cohort.

Due to rounding, subtracting 2008 from 2009 figures may not result in 'Difference 2008 to 2009'.