

Elementary to Middle School Feeder Pattern Analysis

This report arranges each of the "feeder" elementary schools for every WCPSS middle school and displays some student population indicators for each school from 2010-11, including:

Each school's 2010-11 overall proficiency rate (labeled "% Proficient")

The percentage of the student population eligible for free or reduced price lunch (labeled "% FRL")

The percentage of African-American students in the student population (labeled "% Black")

These data were taken from larger databases of school-level information, much of which is available at <http://www.wcpss.net/demographics/>. While the larger database contained several other indicators relative to the makeup of the school, these indicators were chosen simply to provide a concise look at how the elementary schools "feeding" into each middle school compare to the current makeup of each middle school.

The "Elementary School Data 2010-11" columns simply show the 2010-11 data for each elementary school.

The "Weighted Average Across Elementary Cluster" columns aggregate those data together for each set of elementary feeders so that each is counted proportional to the number of students in each school, assuming 100% capacity.

The "2010-11 Actual Middle School Data" column shows the 2010-11 data for those same indicators at each

The "Middle School Rank 2010-11 (High to Low)" column shows the ranking of each middle school on each of those three indicators. For example, Apex Middle School had the 6th highest proficiency rate among all WCPSS middle schools in 2010-11, so it has a "6" in that column.

The "Elementary Cluster Rank 2010-11 (High to Low)" column shows the ranking of each set of feeder elementary schools on each of those three indicators. For example, the feeder elementary schools linked to Apex Middle School, *if those elementary schools were to be treated as a single school*, would have the 6th highest proficiency rate compared to all of the other elementary school clusters in each middle school feeder

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	Elementary School Data 2010-11			Weighted Average Across Elementary School Cluster			2010-11 Actual Middle School Data			Middle School Rank 2010-11 (High to Low)			Elementary Cluster Rank (High to Low)		
	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black
Apex	89.7	34.4	14.0												
Baucom	86.8	22.6	13.3												
Penny Road	83.4	27.8	16.3												
Apex Middle				86.5	27.8	14.5	90.1	22.0	12.2	6	26	30	6	23	24
Oak Grove	86.9	15.9	10.4												
Olive Chapel	91.1	11.6	6.8												
Lufkin Middle				89.4	13.4	8.3	90.4	15.2	14.0	4	30	28	4	31	31
Turner Creek	89.9	16.3	10.5												
Laurel Park	89.9	17.0	7.8												
Salem	88.3	19.5	4.7												
Salem Middle				89.4	17.6	7.6	90.3	16.4	11.8	5	29	31	5	30	32
Dillard Drive	85.0	51.8	25.1												
Swift Creek	85.9	33.4	19.1												
Yates Mill Pond	79.6	40.1	10.5												
Dillard Middle				83.7	43.0	19.1	80.0	38.4	25.2	19	15	16	11	12	18
Brentwood	61.0	82.2	39.1												
Conn - Magnet	69.6	44.5	50.4												
Combs	81.7	30.6	17.9												
Centennial Middle				74.1	46.6	29.4	79.2	43.2	34.8	21	11	11	24	9	12
Root	72.3	41.3	31.3												
Stough	68.3	47.7	30.7												
York	82.6	54.0	29.4												
Conn - Proximity	69.6	44.5	50.4												
Joyner - Proximity	80.5	29.9	22.4												
Wiley - Proximity	82.9	28.2	22.6												
Underwood - Proximity	80.1	29.3	17.5												
Daniels Middle				75.9	42.1	30.0	81.4	40.2	24.1	17	13	17	23	14	11

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	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black
Briarcliff	88.0	41.9	15.1												
Cary	88.7	36.4	15.3												
Kingswood	84.0	52.0	20.9												
Reedy Creek	82.0	42.9	27.3												
Reedy Creek Middle				85.3	42.7	20.6	81.8	47.1	22.2	15	8	19	8	13	17
Adams	87.9	35.2	11.4												
Carpenter	85.7	24.1	11.5												
Morrisville	94.4	10.6	8.4												
East Cary Middle				89.4	22.9	10.4	88.0	26.8	13.8	9	22	29	3	28	28
Farmington Woods	83.9	33.2	16.1												
Northwoods	81.6	39.4	22.0												
Weatherstone	83.9	33.7	20.3												
Cedar Fork	94.8	11.5	11.0												
West Cary Middle				86.3	29.0	17.1	88.7	24.7	17.1	7	24	24	7	22	19
Carver	74.3	61.0	25.4												
Forestville Road	74.4	55.6	40.8												
Knightdale	69.3	62.5	40.8												
Wendell	71.1	53.9	28.0												
Wendell Middle				72.2	58.5	34.3	72.9	55.4	35.3	26	6	9	27	5	8
Bugg	63.1	59.9	75.2												
Fuller	78.7	35.4	30.8												
Walnut Creek*	65.0	76.4	68.7												
Washington	83.2	28.0	25.0												
Carnage Middle				71.2	53.9	53.1	81.6	32.4	41.5	16	17	4	28	6	1

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	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black
Powell	70.8	57.8	53.6												
Hunter	71.8	43.2	45.0												
Wiley - Magnet	82.9	28.2	22.6												
Ligon Middle				73.1	45.7	44.5	84.5	29.0	36.0	12	20	8	26	10	2
Lacy	80.4	31.7	14.7												
Olds	87.0	21.7	22.9												
Underwood - Magnet	80.1	29.3	17.5												
Martin Middle				81.8	29.0	17.1	82.7	30.4	20.0	14	18	20	13	21	20
Fuquay-Varina	80.9	39.5	18.1												
Lincoln Heights	67.7	51.3	27.9												
Willow Springs	87.8	34.5	7.6												
Fuquay-Varina Middle				79.5	41.2	17.0	78.2	43.6	22.3	22	10	18	19	15	21
Aversboro	74.6	59.5	32.1												
Creech Road	57.1	78.1	48.7												
Smith	69.1	73.2	49.1												
Vandora Springs	76.4	49.1	39.4												
East Garner				69.0	65.6	42.9	69.6	56.5	50.5	30	5	2	32	2	3
Timber Drive	76.3	47.9	32.1												
East Garner	73.8	69.5	54.6												
Vance	79.1	36.6	14.3												
Rand Road	84.4	32.0	15.9												
North Garner				78.3	47.3	30.3	74.1	46.4	35.1	25	9	10	20	8	9
Green Road	71.1	52.4	36.5												
Durant Road	77.5	42.4	21.9												
Wilburn	58.7	65.6	47.4												
Durant Middle				69.6	52.8	34.3	81.0	32.9	27.2	18	16	14	31	7	7
Davis Drive	93.0	19.2	8.0												
Green Hope	86.0	23.8	13.1												
Davis Drive Middle				89.7	21.4	10.4	90.9	10.1	10.5	1	32	32	2	29	27

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	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black
Sanford Creek	82.0	25.3	17.3												
Harris Creek	80.0	37.0	33.3												
Riverbend	77.7	63.5	33.7												
Rolesville Middle**				79.7	43.4	29.4									
Jones Dairy	86.7	22.5	14.4												
North Forest Pines Drive	81.2	30.1	14.7												
Heritage	83.3	20.5	15.0												
Heritage Middle				83.7	24.4	14.7	90.6	18.6	18.9	3	28	23	10	25	23
Holly Grove	87.6	17.4	11.8												
Ballentine	82.0	32.6	5.1												
Herbert Akins	76.7	33.1	15.8												
Holly Grove Middle				82.1	27.2	11.4	83.2	26.8	14.6	13	22	27	12	24	26
Holly Ridge	81.1	30.7	18.5												
Holly Springs	85.7	17.4	12.5												
Holly Ridge Middle				83.7	23.1	15.1	84.9	28.4	19.5	11	21	22	9	27	22
Barwell Road	64.4	70.8	59.6												
Lake Myra	72.0	52.6	36.1												
Hodge Road	62.5	74.4	32.5												
Lockhart	80.0	57.1	36.6												
East Wake Middle				69.8	62.9	42.1	72.7	59.6	39.5	28	2	6	29	3	4
Brier Creek	80.9	23.3	24.9												
Jeffrey's Grove	66.8	40.2	34.1												
Leesville Road	81.7	28.2	24.3												
Sycamore Creek	88.6	14.0	8.4												
Leesville Road High				81.4	24.3	21.0	79.4	30.3	27.5	20	19	13	16	26	16
Hilburn	71.2	51.0	35.8												
Hilburn K-8**				71.2	51.0	35.8									

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	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black
Banks Road	77.9	42.8	13.2												
Middle Creek	84.2	21.7	9.0												
West Lake	81.1	23.6	7.1												
West Lake Middle				81.1	29.4	9.9	88.6	21.1	15.3	8	27	25	18	20	29
Baileywick	81.5	42.4	9.6												
Brassfield	91.2	15.6	7.5												
North Ridge	71.3	45.3	18.9												
West Millbrook Middle				81.4	33.0	12.2	74.7	39.7	25.3	24	14	15	15	18	25
Millbrook	64.2	67.6	47.1												
Fox Road	68.9	75.1	48.8												
Douglas - Magnet	76.8	38.3	20.6												
Joyner - Magnet	80.5	29.9	22.4												
East Millbrook Middle				69.7	62.6	41.6	64.8	60.4	53.2	31	1	1	30	4	5
Alston Ridge	89.9	13.6	13.7												
Highcroft Drive	93.6	5.4	3.3												
Mills Park	93.5	12.7	9.4												
Mills Park Middle				92.3	10.4	8.8	90.7	11.4	14.8	2	31	26	1	32	30
Rolesville	83.4	40.0	28.8												
Forest Pines Drive	77.6	34.6	20.0												
Wake Forest	84.1	39.3	19.3												
Wake Forest Middle				81.7	38.0	22.8	77.4	42.8	29.8	23	12	12	14	16	15
Wakelon	73.5	72.8	42.2												
Zebulon	80.7	61.1	26.8												
Zebulon Middle				77.0	67.1	34.8	72.9	58.6	40.9	26	3	5	22	1	6
Lead Mine	86.7	40.9	30.1												
Lynn Road	68.3	56.9	44.3												
Douglas - Proximity	76.8	38.3	20.6												
Brooks - Proximity	80.4	31.8	10.8												
Carroll Middle				77.6	44.4	30.0	64.1	57.6	39.0	32	4	7	21	11	10

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Partnership	75.5	30.0	28.8												
Poe	68.3	46.2	34.6												
Brooks - Magnet	80.4	31.8	10.8												
Moore Square Middle				73.9	36.9	26.4	69.8	51.9	48.4	29	7	3	25	17	13
Pleasant Union	84.1	13.7	10.9												
Wakefield	75.9	34.0	20.3												
Wildwood Forest	85.5	40.8	42.0												
Wakefield High				81.3	30.3	24.5	86.3	24.3	19.7	10	25	21	17	19	14

* Proficiency data for Walnut Creek Elementary are estimated based on current student population's 2009-10 achievement results. Other data for Walnut Creek are based on October 2011, since Walnut Creek was not open in 2010-11.

** Rolesville and Hilburn are not included in the middle school rankings since they did not serve middle school students in 2010-11.