

Elementary to High School Feeder Pattern Analysis

This report arranges each of the "feeder" elementary schools for every WCPSS high 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 high school compare to the current makeup of each high school.

The "Unweighted 2010-11" columns simply show the 2010-11 data for each elementary school.

The "Weighted Average" 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" column shows the 2010-11 data for those same indicators at each high school.

The "Rank 2010-11 (High to Low)" column shows the ranking of each high school on each of those three indicators. For example, Apex High School had the 3rd highest proficiency rate among all WCPSS high schools in 2010-11, so it has a "3" 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 High School, *if those elementary schools were to be treated as a single school*, would have the 2nd highest proficiency rate compared to all of the other elementary school clusters in each high school feeder pattern.

Elementary to High School Feeder Pattern Analysis

	Unweighted 2010-11			Weighted Average			2010-11 Actual			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												
Laurel Park	89.9	17.0	7.8												
Olive Chapel	91.1	11.6	6.8												
Penny Road	83.4	27.8	16.3												
Salem	88.3	19.5	4.7												
Apex High				88.5	20.8	9.7	93.0	9.4	7.0	3	19	19	2	20	20
	% Proficient	% FRL	% Black												
Dillard Drive	85.0	51.8	25.1												
Oak Grove	86.9	15.9	10.4												
Swift Creek	85.9	33.4	19.1												
Yates Mill Pond	79.6	40.1	10.5												
Combs - Proximity	81.7	30.6	17.9												
Athens Drive High				84.2	34.0	16.6	82.0	29.8	24.2	12	10	12	6	14	15
	% Proficient	% FRL	% Black												
Lacy	80.4	31.7	14.7												
Olds	87.0	21.7	22.9												
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												
Broughton High				77.5	38.8	26.7	81.8	30.1	29.3	13	9	7	14	12	11
	% Proficient	% FRL	% Black												
Adams	87.9	35.2	11.4												
Briarcliff	88.0	41.9	15.1												
Cary	88.7	36.4	15.3												
Farmington Woods	83.9	33.2	16.1												
Kingswood	84.0	52.0	20.9												
Northwoods	81.6	39.4	22.0												
Reedy Creek	82.0	42.9	27.3												
Cary High				85.0	39.3	18.3	89.1	28.9	17.2	5	11	15	5	11	13
	% Proficient	% FRL	% Black												
Carver	74.3	61.0	25.4												
Lake Myra	72.0	52.6	36.1												
Wendell	71.1	53.9	28.0												
East Wake High				72.4	55.2	31.2	72.4	49.0	39.2	19	1	3	19	4	5
	% Proficient	% FRL	% Black												
Bugg	63.1	59.9	75.2												
Fuller	78.7	35.4	30.8												
Hunter	71.8	43.2	45.0												
Powell	70.8	57.8	53.6												
Washington	83.2	28.0	25.0												
Wiley - Magnet	82.9	28.2	22.6												
Underwood - Magnet	80.1	29.3	17.5												
Enloe High				74.4	42.4	42.6	77.9	32.8	38.7	17	5	5	16	9	2
	% Proficient	% FRL	% Black												
Ballentine	82.0	32.6	5.1												
Fuquay-Varina	80.9	39.5	18.1												
Herbert Akins	76.7	33.1	15.8												
Lincoln Heights	67.7	51.3	27.9												
Willow Springs	87.8	34.5	7.6												
Fuquay-Varina High				79.3	37.8	14.6	84.1	24.6	16.8	8	15	17	12	13	16

Elementary to High School Feeder Pattern Analysis

	Unweighted 2010-11			Weighted Average			2010-11 Actual			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
	% Proficient	% FRL	% Black												
Aversboro	74.6	59.5	32.1												
Creech Road	57.1	78.1	48.7												
East Garner	73.8	69.5	54.6												
Rand Road	84.4	32.0	15.9												
Smith	69.1	73.2	49.1												
Timber Drive	76.3	47.9	32.1												
Vance	79.1	36.6	14.3												
Vandora Springs	76.4	49.1	39.4												
Garner High				74.2	55.3	35.9	79.2	37.7	38.8	16	4	4	18	2	4
	% Proficient	% FRL	% Black												
Davis Drive	93.0	19.2	8.0												
Green Hope	86.0	23.8	13.1												
Turner Creek	89.9	16.3	10.5												
Weatherstone	83.9	33.7	20.3												
Green Hope High				88.3	22.9	12.8	96.9	6.2	5.1	1	20	20	3	18	18
	% Proficient	% FRL	% Black												
Harris Creek	80.0	37.0	33.3												
Heritage	83.3	20.5	15.0												
Riverbend	77.7	63.5	33.7												
Heritage High				80.1	41.7	28.5	83.6	32.6	27.9	9	6	8	9	10	8
	% Proficient	% FRL	% Black												
Holly Grove	87.6	17.4	11.8												
Holly Ridge	81.1	30.7	18.5												
Holly Springs	85.7	17.4	12.5												
Holly Springs High				85.1	21.0	13.9	89.6	20.0	17.1	4	16	16	4	19	17
	% Proficient	% FRL	% Black												
Barwell Road	64.4	70.8	59.6												
Forestville Road	74.4	55.6	40.8												
Hodge Road	62.5	74.4	32.5												
Knightdale	69.3	62.5	40.8												
Lockhart	80.0	57.1	36.6												
Knightdale High				69.9	64.5	43.3	74.9	40.4	44.9	18	2	2	21	1	1
	% Proficient	% FRL	% Black												
Brier Creek	80.9	23.3	24.9												
Hilburn	71.2	51.0	35.8												
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				79.6	28.9	23.5	89.1	18.1	20.1	5	17	14	11	17	12
	% 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												
Middle Creek High				81.1	29.4	9.9	81.6	30.3	25.7	14	8	10	8	16	19
	% Proficient	% FRL	% Black												
Baileywick	81.5	42.4	9.6												
Brassfield	91.2	15.6	7.5												
Millbrook	64.2	67.6	47.1												
Wilburn	58.7	65.6	47.4												
Douglas - Magnet	76.8	38.3	20.6												
Joyner - Magnet	80.5	29.9	22.4												
Millbrook High				74.2	45.6	28.2	83.0	31.6	32.8	10	7	6	17	7	10

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	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black	% Proficient	% FRL	% Black
	% Proficient	% FRL	% Black												
Alston Ridge	89.9	13.6	13.7												
Carpenter	85.7	24.1	11.5												
Cedar Fork	94.8	11.5	11.0												
Highcroft Drive	93.6	5.4	3.3												
Mills Park	93.5	12.7	9.4												
Morrisville	94.4	10.6	8.4												
Panther Creek High				92.0	12.6	9.4	94.5	10.8	14.0	2	18	18	1	21	21
	% Proficient	% FRL	% Black												
Rolesville	83.4	40.0	28.8												
Sanford Creek	82.0	25.3	17.3												
Wakelon	73.5	72.8	42.2												
Zebulon	80.7	61.1	26.8												
Rolesville High				80.0	48.5	28.4	NA	NA	NA						
	% Proficient	% FRL	% Black												
Green Road	71.1	52.4	36.5												
Lead Mine	86.7	40.9	30.1												
Lynn Road	68.3	56.9	44.3												
North Ridge	71.3	45.3	18.9												
Douglas - Proximity	76.8	38.3	20.6												
Brooks - Proximity	80.4	31.8	10.8												
Sanderson High				74.7	46.3	28.9	86.4	27.2	25.0	7	12	11	15	6	7
	% Proficient	% FRL	% Black												
Brentwood	61.0	82.2	39.1												
Partnership	75.5	30.0	28.8												
Poe	68.3	46.2	34.6												
Walnut Creek*	65.0	76.4	68.7												
Combs - Magnet	81.7	30.6	17.9												
Conn - Magnet	69.6	44.5	50.4												
Brooks - Magnet	80.4	31.8	10.8												
Southeast Raleigh High				70.0	55.3	42.5	67.9	40.2	69.5	20	3	1	20	3	3
	% Proficient	% FRL	% Black												
Forest Pines Drive	77.6	34.6	20.0												
Jones Dairy	86.7	22.5	14.4												
North Forest Pines Drive	81.2	30.1	14.7												
Wake Forest	84.1	39.3	19.3												
Wake Forest High				82.5	31.1	16.8	80.2	25.0	21.5	15	14	13	7	15	14
	% Proficient	% FRL	% Black												
Durant Road	77.5	42.4	21.9												
Fox Road	68.9	75.1	48.8												
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				77.8	42.8	29.3	82.8	27.1	27.6	11	13	9	13	8	6

* 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.