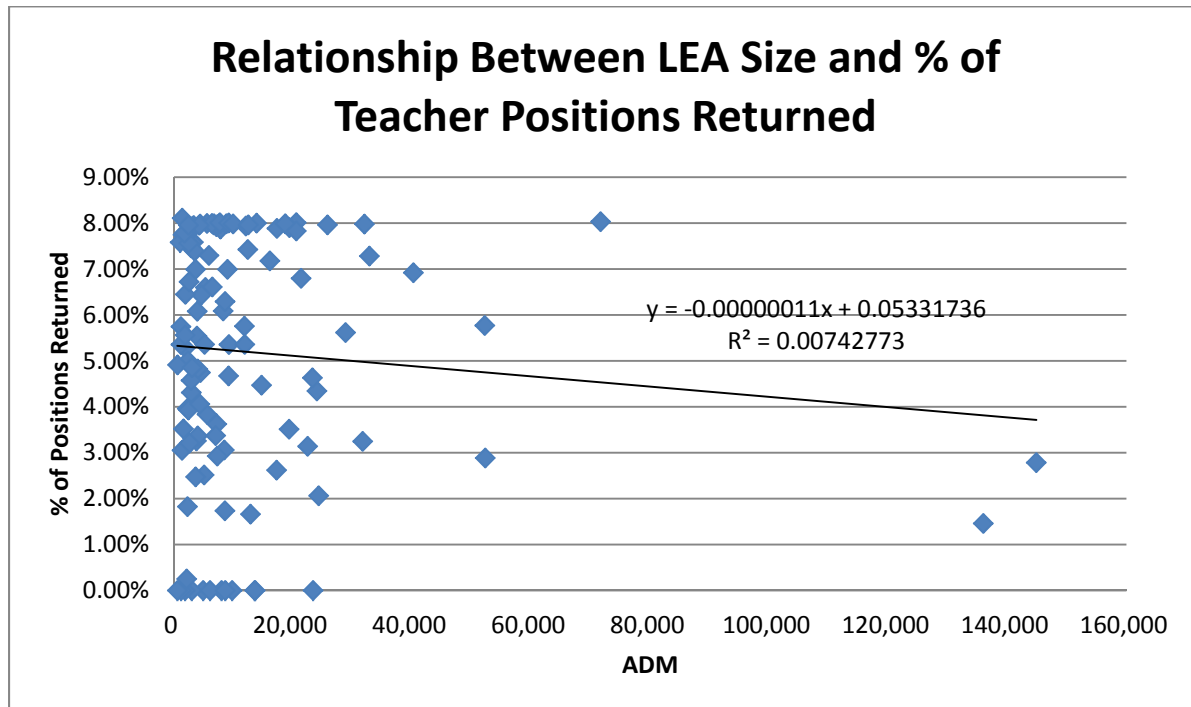


Relationship Between LEA Size and Classroom Teacher Positions Returned in 2010-11 **Negative Reserve**

Representative Glazier asked whether there was a relationship between LEA size and the share of classroom teacher positions that LEA's returned to meet the \$305 million negative reserve in 2010-11.



Interpretation

There is virtually no relationship between LEA size and the percentage of an LEA's classroom teachers that were returned to meet the \$305 million negative reserve in 2010-11.

The R-square coefficient tells shows us the amount of variance in “% of positions returned” explained by the size of the LEA. The R-square of 0.00743 tells us that – while there is a relationship between the two variables – less than 1% of the change in positions returned can be explained by LEA size.

Teacher Positions Returned to Meet 2010-11 LEA Adjustment, by LEA

LEA	LEA's ADM	Allotted Classroom Teacher Positions	Teacher Positions Returned	% of Teacher Positions Returned
Alamance County	22,451	1,051.0	(33.00)	-3.14%
Alexander County	5,540	260.0	(20.78)	-7.99%
Alleghany County	1,506	71.0	(5.50)	-7.75%
Anson County	3,842	180.5	(10.00)	-5.54%
Ashe County	3,263	154.5	(11.72)	-7.59%
Avery County	2,230	105.5	(4.18)	-3.96%
Beaufort County	7,128	334.5	(26.50)	-7.92%
Bertie County	2,861	134.0	(10.00)	-7.46%
Bladen County	5,157	242.5	(13.00)	-5.36%
Brunswick County	12,087	567.0	(45.00)	-7.94%
Buncombe County	25,797	1,205.3	(95.98)	-7.96%
Asheville City	3,762	178.7	(5.82)	-3.26%
Burke County	13,626	633.5	0.00	0.00%
Cabarrus County	28,827	1,356.0	(76.15)	-5.62%
Kannapolis City	5,269	250.0	(16.50)	-6.60%
Caldwell County	12,857	601.0	(10.00)	-1.66%
Camden County	1,914	90.0	(4.75)	-5.28%
Carteret County	8,441	392.0	(12.00)	-3.06%
Caswell County	3,075	145.0	(11.00)	-7.59%
Catawba County	17,227	801.1	(21.00)	-2.62%
Hickory City	4,438	210.7	(10.00)	-4.75%
Newton-Conover City	2,916	139.2	(6.00)	-4.31%
Chatham County	7,795	368.5	(29.00)	-7.87%
Cherokee County	3,479	162.0	(11.97)	-7.39%
Chowan County	2,344	110.0	(5.50)	-5.00%
Clay County	1,362	65.5	(2.00)	-3.05%
Cleveland County	16,107	753.5	(54.08)	-7.18%
Columbus County	6,719	315.6	(25.20)	-7.98%
Whiteville City	2,272	109.4	(2.00)	-1.83%
Craven County	14,711	693.5	(31.00)	-4.47%
Cumberland County	52,208	2,443.5	(141.00)	-5.77%
Currituck County	3,982	186.0	(6.26)	-3.37%
Dare County	4,915	231.5	0.00	0.00%
Davidson County	20,534	961.9	(77.04)	-8.01%
Lexington City	2,995	144.2	0.00	0.00%
Thomasville City	2,472	119.0	(9.27)	-7.79%
Davie County	6,665	314.0	(25.00)	-7.96%
Duplin County	8,998	427.5	(29.90)	-6.99%
Durham Public	32,000	1,504.0	(120.00)	-7.98%
Edgecombe County	7,297	343.5	(27.37)	-7.97%
Forsyth County	52,284	2,460.0	(71.00)	-2.89%
Franklin County	8,556	403.5	(7.00)	-1.73%
Gaston County	31,697	1,481.5	(48.10)	-3.25%
Gates County	1,874	88.0	0.00	0.00%
Graham County	1,196	57.0	0.00	0.00%
Granville County	8,787	412.0	(32.90)	-7.99%
Greene County	3,327	157.0	(12.48)	-7.95%
Guilford County	71,671	3,343.0	(268.50)	-8.03%
Halifax County	3,984	186.6	(9.00)	-4.82%
Roanoke Rapids City	2,868	137.3	(6.28)	-4.57%
Weldon City	1,031	50.1	(3.80)	-7.58%
Harnett County	19,383	911.0	(72.00)	-7.90%
Haywood County	7,750	363.5	(29.07)	-8.00%
Henderson County	13,566	638.5	0.00	0.00%
Hertford County	3,124	147.5	(11.70)	-7.93%
Hoke County	7,991	380.5	0.00	0.00%
Hyde County	604	28.5	(1.40)	-4.91%
Iredell County	21,356	993.8	(67.57)	-6.80%

LEA	LEA's ADM	Allotted Classroom Teacher Positions	Teacher Positions Returned	% of Teacher Positions Returned
Mooresville City	5,546	260.7	(10.00)	-3.84%
Jackson County	3,648	173.0	(12.10)	-6.99%
Johnston County	32,838	1,552.0	(113.00)	-7.28%
Jones County	1,177	56.0	(3.00)	-5.36%
Lee County	9,759	458.5	0.00	0.00%
Lenoir County	9,222	429.5	(23.00)	-5.36%
Lincoln County	11,891	554.5	(29.72)	-5.36%
Macon County	4,382	206.0	(16.44)	-7.98%
Madison County	2,619	124.5	(4.00)	-3.21%
Martin County	3,911	185.0	(11.25)	-6.08%
McDowell County	6,382	299.5	(23.94)	-7.99%
Mecklenburg County	135,938	6,433.0	(94.00)	-1.46%
Mitchell County	2,128	100.0	(0.25)	-0.25%
Montgomery County	4,241	200.0	(15.91)	-7.96%
Moore County	12,411	579.0	(43.00)	-7.43%
Nash-Rocky Mount	17,295	811.5	(64.00)	-7.89%
New Hanover County	24,313	1,139.5	(23.50)	-2.06%
Northampton County	2,518	119.0	(9.00)	-7.56%
Onslow County	23,999	1,133.5	(49.27)	-4.35%
Orange County	7,192	336.0	(12.18)	-3.63%
Chapel Hill-Carrboro	11,834	553.5	(31.86)	-5.76%
Pamlico County	1,384	64.0	(5.19)	-8.11%
Pasquotank County	6,056	286.0	0.00	0.00%
Pender County	8,268	386.0	(23.50)	-6.09%
Perquimans County	1,762	83.5	(6.50)	-7.78%
Person County	5,076	238.5	(6.00)	-2.52%
Pitt County	23,251	1,090.5	(50.51)	-4.63%
Polk County	2,427	114.5	(4.50)	-3.93%
Randolph County	18,679	877.5	(70.08)	-7.99%
Asheboro City	4,598	217.5	(14.00)	-6.44%
Richmond County	7,695	360.5	(28.87)	-8.01%
Robeson County	23,377	1,100.0	0.00	0.00%
Rockingham County	13,875	650.5	(52.05)	-8.00%
Rowan-Salisbury	20,532	961.5	(75.28)	-7.83%
Rutherford County	9,164	428.0	(20.00)	-4.67%
Sampson County	8,576	403.7	(25.40)	-6.29%
Clinton City	3,061	146.3	(7.10)	-4.85%
Scotland County	6,430	302.5	(20.00)	-6.61%
Stanly County	9,205	431.5	(34.53)	-8.00%
Stokes County	6,997	326.0	(11.00)	-3.37%
Surry County	8,606	402.9	0.00	0.00%
Elkin City	1,164	57.1	(3.28)	-5.75%
Mount Airy City	1,608	77.0	(2.71)	-3.52%
Swain County	1,929	91.5	(5.90)	-6.45%
Transylvania County	3,650	170.5	(4.22)	-2.48%
Tyrrell County	573	28.0	0.00	0.00%
Union County	40,215	1,893.0	(131.00)	-6.92%
Vance County	7,270	341.5	(10.00)	-2.93%
Wake County	144,856	6,827.5	(190.00)	-2.78%
Warren County	2,528	119.0	(8.00)	-6.72%
Washington County	1,877	89.0	(4.95)	-5.56%
Watauga County	4,342	202.5	(8.22)	-4.06%
Wayne County	19,335	911.0	(32.00)	-3.51%
Wilkes County	9,937	467.0	(37.28)	-7.98%
Wilson County	12,469	587.5	(46.78)	-7.96%
Yadkin County	5,882	273.5	(19.96)	-7.30%
Yancey County	2,420	114.0	(9.07)	-7.96%
Total	1,434,436	67,421	(3,244)	-4.81%