

Super - Cluster - Optimized - Redistricting

Alternative Plan

The SCORE alternative plan to DeKalb County School System's Redistricting proposals is a more logical and less disruptive approach to redistricting. The SCORE plan also helps achieve the goals of better utilization of facilities, operational efficiency and cost reduction for the 2011–12 and beyond. Development of this plan began when a group of Cluster Two parents began delving into why the County's proposed redistricting plans affected 16,100 students but only filled 5,444 of the 11,310 open seats.

The guiding principles of the SCORE plan are to:

- **Minimize unnecessary disruption to students and families**
- **Keep neighborhoods intact**
- **Reduce unnecessary increases in distance and commute times**
- **Minimize traffic congestion in densely traveled districts**
- **Eliminate the creation of new split feeder schools**
- **Utilize logical boundaries such as major roads for school districts wherever possible**
- **Consider geographic proximity and walking distances to schools**
- **Cause no harm to neighboring schools or clusters through recommendations**

The SCORE alternative proposal more effectively meets the DCSS stated redistricting goals and better aligns with the system's primary and secondary criteria than either the centralized or decentralized plans offered by the county.

The SCORE alternative plan reduces the number of students affected by over 1,200.

- Although this alternative plan refers to the centralized plan modified with SCORE recommendations, it does not intend to endorse either the centralized or decentralized options. Because the changes in the centralized plan were more disruptive, that option was used for comparative purposes in our data analysis.
- The school closures as proposed by DCSS and MGT Consultants are stated in the SCORE plan, however, this should not be construed as an endorsement of the school closures identified in either the centralized or decentralized plans. The SCORE alternative plan defers to the DCSS redistricting feedback process, the superintendent's recommendation and the Board of Education members to evaluate the merits of closing one school over another in the proposed plans.
- The SCORE plan strongly urges DCSS to give all students being redistricted the option to graduate from the schools in which they are currently enrolled for up to three years. This 'grandfathering' should include rising 3rd, 4th and 5th graders as well as rising 10th, 11th and 12th graders. This request is in line with the DCSS policy to let all students of faculty and administrators to "age out" of the schools where they are currently enrolled before returning to their home districts.

The Goal / The Result

Optimized Quality Education for DeKalb County School System students along with a logical redistricting plan which better achieves the stated goals.

Schedule A

**Alternative Proposal
Current High School Enrollment - Corrected Baseline
DeKalb County School System Redistricting Proposals
2011-2012 School Year**

Source: "School Enrollment by Option" - 2010 - DCSS Redistricting Website Data File
Data Subset for Super Cluster Two High Schools and Schools Adjacent to Lakeside HS and Druid Hills HS in Super Cluster Five

School	Cluster	Current				Centralized Model				Decentralized Model			
		Enrollment	Capacity	Open Seats	Utiliation	Enrollment	Capacity	Open Seats	Utiliation	Enrollment	Capacity	Open Seats	Utiliation
Avondale HS	Five	589	726	137	81%	660	726	66	91%	0	0	0	0%
Clarkston HS	Five	1075	1308	233	82%	1334	1327	-7	101%	1367	1327	-40	103%
Columbia HS	Five	1204	1467	263	82%	1412	1467	55	96%	1412	1467	55	96%
Druid Hills HS	Two	1489	1377	-112	108%	1369	1377	8	99%	1333	1377	44	97%
Lakeside HS - Corrected Capacity*	Two	1806	1314	-492	137%	1594	1314	-280	121%	1577	1314	-263	120%
McNair Sr. HS	Five	1806	1789	-17	101%	1594	1789	195	89%	1577	1789	212	88%
Towers HS	Five	945	1536	591	62%	1450	1536	86	94%	1436	1536	100	93%
Tucker HS	Five	939	1215	276	77%	1029	1215	186	85%	1046	1215	169	86%
	Two	1542	1437	-105	107%	1522	1437	-85	106%	1539	1437	-102	107%
HS Subtotal w/ Lakeside Restated - Clusters Two and Five		9589	10855	1266	88%	10370	10874	504	95%	9710	10148	438	96%

Alternative Proposal Comparison of Centralized Model to Alternative Proposal Impact on Lakeside High School

Options A and B: Centralized and Decentralized Redistricting Models

Proposed Reassignments	Redistricting Option Adds or (Removes)	Number of Students Reassigned	Reassigned FROM	Reassigned TO
Sagamore Hills neighborhood east reassigned to Druid Hills HS	Current Restated Open Seats	(17)		
Oak Grove south / Briarlake south reassigned to Druid Hills HS	Removes	(55)	Lakeside HS	Druid Hills HS
Livezey ES northwest segment reassigned to Evansdale ES	Removes	(176)	Lakeside HS	Druid Hills HS
	Adds	17	Tucker HS	Lakeside HS
	Net Change	(214)		

Resulting Open Seats	197
Utilization %	89%
# Students Reassigned - Total	248

Option C: S.C.O.Re Alternative Redistricting Model - Assumes Centralized Model - modified below**

Lakeside HS Proposed Reassignments	Redistricting Option Adds or (Removes)	Number of Students Reassigned	Reassigned FROM	Reassigned TO
Sagamore Hills neighborhood east - not reassigned	Current Open Seats	(17)		
Oak Grove south / Briarlake south - not reassigned	No Changes	0		
Livezey ES northwest segment reassigned to Evansdale ES	Adds	17	Tucker HS	Lakeside HS
Sagamore Hills neighborhood west to Clairmont Road reassigned to Lakeside HS	Adds	27	Druid Hills HS	Lakeside HS
Leefmore west to Clairmont Rd and South to N. Druid Hills Rd. reassigned to Lakeside HS	Adds	13	Druid Hills HS	Lakeside HS
	Net Change	57		

Resulting Open Seats (see note below)	(74)
Year 2011 Utilization %	104%
# Students Redistricted - Total	57

*Incremental Student Reassignments defined as number of students over and above the number of students reassigned due to the Avondale HS repurposing decision as proposed in both Centralized and Decentralized models.

**New elements in Option C that differ from Options A and B are highlighted in RED font.

Note: The alternative plan results in 74 students over capacity only if the entire 239 non-resident population is presumed to remain constant. This will not be the case as NCLB students currently at Lakeside HS graduate.
Prepared by Sagamore Lakeside Redistricting Committee

Alternative Proposal Comparison of Centralized Model to Alternative Proposal Impact on Druid Hills High School

Options A and B: Centralized and Decentralized Redistricting Models

Druid Hills HS Proposed Reassignments

Sagamore Hills neighborhood east reassigned to Druid Hills HS
Oak Grove south / Briarlake south reassigned to Druid Hills HS
McLendon ES district reassigned to Clarkston HS
Avondale north segment reassigned to Druid Hills HS

Redistricting Option Adds or (Removes)	Number of Students Reassigned	Reassigned FROM	Reassigned TO
Current Open Seats	(112)		
Adds	55	Lakeside HS	Druid Hills HS
Adds	176	Lakeside HS	Druid Hills HS
Removes	(414)	Druid Hills HS	Clarkston HS
Adds	67	Avondale HS	Druid Hills HS
Net Change	(116)		

Resulting Open Seats	4
Utilization %	100%
# Students Reassigned - Total	712
# Student Reassigned - Incremental*	645

Option C: S.C.O.Re Alternative Redistricting Model - Assumes Centralized Model - modified below**

Proposed Reassignments

Current Open Seats	Number of Students Reassigned	Reassigned FROM	Reassigned TO
Adds	(112)		
Adds	0		
Adds	0		
Adds	67	Avondale HS	Druid Hills HS
Adds	128	Avondale HS	Druid Hills HS
Removes	(209)	Druid Hills HS	Clarkston HS
Removes	(27)	Druid Hills HS	Lakeside HS
Removes	(13)	Druid Hills HS	Lakeside HS
Net Change	(54)		

Resulting Open Seats	(58)
Year 2011 Utilization %	104%
# Students Redistricted (net new)* - Total	404

*Incremental Student Reassignments defined as number of students over and above the number of students reassigned due to the Avondale HS repurposing decision as proposed in both Centralized and Decentralized models.

**New elements in Option C that differ from Options A and B are highlighted in RED font.

This alternative does not intend to endorse the Centralized model but is used for comparative analysis as it is the more disruptive model.

Alternative Proposal
Comparison - High School Enrollment by Option
DeKalb County School System
2011-2012 School Year

Source: "School Enrollment by Option" - 2010 - DCSS Redistricting Website Data File
 Data Subset for Super Cluster Two High Schools and Schools Adjacent to Lakeside HS and Druid Hills HS in Super Cluster Five

School	Cluster	Current					Centralized Model					Sagamore Lakeside Alternative *assumes Centralized with modification				
		Enrollment	Capacity	Open Seats	Utiliation		Enrollment	Capacity	Open Seats	Utiliation		Enrollment	Capacity	Open Seats	Utiliation	
Avondale HS	Five	589	726	137	81%		660	726	66	91%		660	726	66	91%	
Clarkston HS	Five	1075	1308	233	82%		1334	1327	-7	101%		1212	1327	115	91%	
Columbia HS	Five	1204	1467	263	82%		1412	1467	55	96%		1412	1467	55	96%	
Druid Hills HS	Two	1489	1377	-112	108%		1369	1377	8	99%		1435	1377	-58	104%	
Lakeside HS	Two	1806	1314	-492	137%		1594	1314	-280	121%		-	-	-	-	
Lakeside HS - Restated Capacity	Two	1806	1789	-17	101%		1594	1789	195	89%		1863	1789	-74	104%	
McNair Sr. HS	Five	945	1536	591	62%		1450	1536	86	94%		1418	1536	118	92%	
Towers HS	Five	939	1215	276	77%		1029	1215	186	85%		933	1215	282	77%	
Tucker HS	Two	1542	1437	-105	107%		1522	1437	-85	106%		1439	1437	-2	100%	
Summary w/ Lakeside HS Restated for Cluster Two and Cluster Five High Schools		9589	10855	1266	88%		10370	10874	504	95%		10372	10874	502	95%	
Cluster Two - Subtotal		4837	4603	-234	105%		4485	4603	118	97%		4737	4603	-134	103%	
Cluster Five - Subtotal		4752	6252	1500	76%		5885	6271	386	94%		5635	6271	636	90%	
Lakeside HS and Druid Hills HS Impact -		Reduction in Students Affected under Sagamore Lakeside Alternative Redistricting Option =														443

Alternative Proposal
Comparison - Middle School Enrollment by Option
Dekalb County School System
2011-2012 School Year

Source: "School Enrollment by Option" - 2010 - DCSS Redistricting Website Data File
 Data Subset for Super Cluster Two Middle Schools and Schools Adjacent to Lakeside HS and Druid Hills HS in Super Cluster Five

School	Cluster	Current				Centralized Model				Sagamore Lakeside Alternative * assumes Centralized with modification			
		Enrollment	Capacity	Open Seats	Utiliation	Enrollment	Capacity	Open Seats	Utiliation	Enrollment	Capacity	Open Seats	Utiliation
Avondale MS - Avondale HS	Five	522	948	426	55%	948	948	0	100%	948	948	0	100%
Bethune MS - Towers HS	Five	904	1104	200	82%	975	1104	129	88%	965	1104	139	87%
Columbia MS - Columbia HS	Five	1028	1191	163	86%	1181	1191	10	99%	1181	1191	10	99%
Druid Hills MS	Two	1091	1029	-62	106%	1034	1029	-5	100%	1081	1029	66	105%
Freedom MS - Clarkson HS	Five	916	1266	350	72%	1039	1266	227	82%	1096	1266	170	87%
Henderson MS*	Two	1453	1026	-427	142%	1313	1026	-287	128%	1473	1026	-447	144%
McNair MS - McNair HS	Five	777	1299	522	60%	1254	1299	45	97%	1254	1299	45	97%
Tucker MS	Two	1158	1047	-111	111%	1142	1047	-95	109%	1085	1047	-38	104%

Total for Clusters Two and Five

7849 7644 -205 103%

7847 7644 -203 103%

9083 8910 -55 102%

Cluster Two - Subtotal

3702 3102 -600 119%

3489 3102 -387 112%

3639 3102 -419 117%

Cluster Five - Subtotal

4147 5808 1661 71%

5397 5808 411 93%

5444 5808 364 94%

Henderson MS and Druid Hills MS Impact - Reduction in Students Affected under Sagamore Lakeside Alternative Redistricting Option =

306

- * The Alternative Plan suggests two or more temporary alternatives to the MS impact under the Alternative Proposal.
1. Leave Henderson MS over capacity at level it is currently. Students are already there in trailers at present. Advocate that DCSS determine permanent solution through prioritization of SPLOST 3 and 4 monies for future expansion of Henderson. The misalignment of capacity between Henderson and Lakeside will need to be addressed. Moving some segment of Henderson MS students to either Tucker MS or Shamrock ES would simply require movement of trailers and disruption of students and feeder pattern.
 2. Propose Annex for 6th Grade located at Heritage ES (decommissioned facility) or Livey ES to alleviate inconsistency between Henderson MS and Lakeside HS capacity levels until SPLOST 4 or remaining SPLOST 3 monies can perhaps expand Henderson capacity.
 - Currently approximately 456 students are in 19 6th grade homerooms at Henderson.
 - Over capacity at Henderson MS per Sagamore Lakeside Alternative Proposal = 447 students

Alternative School Enrollment by Option **Comparison - Elementary School Enrollment by Option** **DeKalb County School System** **2011-2012 School Year**

Source: "School Enrollment by Option" - 2010 - DCSS Redistricting Website Data File
 Data Subset for Super Cluster Two and Adjacent Elementary Schools Adjacent to Cluster Two Schools

School	Cluster	Current					Centralized Model					Sagamore Lakeside Alternative *assumes Centralized with modification					Notes
		Enrollment	Capacity	Open Seats	Utilitation		Enrollment	Capacity	Open Seats	Utilitation		Enrollment	Capacity	Open Seats	Utilitation		
Briar Vista ES	Two	386	542	156	71%		546	542	-4	101%		455	542	87	84%		1 Pre K Option
Briarlake ES	Two	436	475	39	92%		501	475	-26	105%		436	475	39	92%		
Brockett ES	Two	428	487	59	88%		517	487	-30	106%		519	487	-32	107%		
Evansdale ES	Two	499	552	53	90%		545	552	7	99%		582	552	-30	105%		2 Relocate Magnet
Fernbank ES	Two	690	578	-112	119%		588	578	-10	102%		691	578	-113	120%		1 Pre K Option
Hawthorne ES	Two	453	494	41	92%		515	494	-21	104%		453	494	41	92%		
Henderson Mill ES	Two	573	565	-8	101%		512	565	53	91%		573	565	-8	101%		
Idlewood ES	Two	823	808	-15	102%		818	808	-10	101%		818	808	-10	101%		4 Modified
Laurel Ridge ES	Two	354	443	89	80%		472	443	-29	107%		426	443	17	96%		4 Modified
Livsey ES	Two	343	357	14	96%		321	0	-32			32	0	-32			3 Decommissioned
McLendon ES	Two	558	559	1	100%		579	559	-20	104%		513	559	46	92%		4 Modified
Medlock ES	Two	300	374	74	80%		30	0	-30			30	0	-30			3 Decommissioned
Midvale ES	Two	458	535	77	86%		542	535	-7	101%		542	535	-7	101%		4 Modified
Oak Grove ES	Two	660	590	-70	112%		576	590	14	98%		640	590	-50	108%		4 Modified
Pleasantdale ES	Two	877	689	-188	127%		747	689	-58	108%		745	689	-56	108%		4 Modified
Sagamore Hills ES	Two	522	437	-85	119%		457	437	-20	105%		473	437	-36	108%		4 Modified
Smokerise ES	Two	515	557	42	92%		563	557	-6	101%		563	557	-6	101%		
Cluster Two Total		8875	9042	167	98%		8540	8311	-229	103%		8491	8311	-180	102%		
Avondale ES	Five	461	686	225	67%		687	686	-1	100%		655	686	31	95%		4 Modified
Dunwoode ES	Five	522	598	76	87%		580	598	18	97%		529	598	69	88%		
Indian Creek ES	Five	922	900	-22	102%		813	900	87	90%		926	900	-26	103%		4 Modified
Jolly ES	Five	520	792	272	66%		743	792	49	94%		668	792	124	84%		4 Modified
Midway ES	Five	478	765	287	62%		595	765	170	78%		595	765	170	78%		
Cluster Five Adjacent Subtotal		2903	3741	838	78%		3418	3741	323	91%		3373	3741	368	90%		
Cluster Two Elementary Schools Impact - Reduction in Students Affected under Sagamore Lakeside Alternative Redistricting Option =																	472

Notes:

- 1 Suggest possible PreK K Annex located at Briar Vista ES for combined Fernbank ES and Briar Vista communities
- 2 Recommends locating Evansdale ES Magnet at McLendon ES instead of Jolly ES to take advantage of IB program and Fernbank Science Center nearby
- 3 Accepts DCSS plan to decommission low enrollment and low capacity facilities.
- 4 Modifies DCSS Centralized Model as listed on Summary of Recommended Changes - Elementary Schools schedule

**Alternative Proposal
Summary of Changes - Elementary Schools - Cluster Two
DeKalb County School System
2011-2012 School Year**

Option C: Alternative Redistricting Model - Assumes Centralized Model - modified below

School	Description	Score Option Adds or (Removes)	Number of Students Reassigned	Net In / Out of Cluster Two	Reassigned FROM	Reassigned TO
Cluster TWO Elementary Schools						
Briar Vista ES	segment south of N. Druid Hills, west of Clairmont Rd. segment south of N. Druid Hills Rd, east of Clairmont Rd. no change Briar Park between Lavista / north of N. Druid Hills Rd (56) Pre K from Fernbank (option)	Adds 21 Adds 28 Adds 0 Adds 20 Adds 0 Adds 0 Adds ?			Sagamore Hills ES Sagamore Hills ES Sagamore Hills ES Sagamore Hills ES Fernbank ES Fernbank ES Fernbank ES ?	Briar Vista ES Briar Vista ES Briar Vista ES Briar Vista ES Briar Vista ES Briar Vista ES Briar Vista ES
Briarlake ES	segment north of Lavista Rd, south of Blake Pky (28) Does no move segment southeast Oak Grove ES to Briarlake ES (65)	Adds 0 Adds 0	?		Henderson Mill ES Oak Grove ES	Briarlake ES Briarlake ES
Brockett ES	segment from Midvale ES to allow for Livey decommissioning	Adds 89			Midvale ES	Brockett ES
Evansdale ES	southeastern segments from Pleasantdale district northwest Livey district due to closing of Livey ES Relocate Evansdale science, math, French Magnet to McLendon ES	Adds 132 Adds 51 Removes -100			Pleasantdale ES Livey ES Evansdale ES	Evansdale ES Evansdale ES McLendon ES
Fernbank ES	Pre K from Fernbank (option) or redistrict 55 students North of Desmond Dr. / west of Willivee Dr. or redistrict 103 students west of Lullwater Rd. to Briar Vista	Removes -20 Removes 0 Removes 0 Adds 0			Fernbank ES Fernbank ES Fernbank ES	Briar Vista ES Briar Vista ES Briar Vista ES
Hawthorne ES	Do not move west segment from Henderson Mill ES (61)	Adds 0			Henderson Mill ES	Hawthorne ES
Henderson Mill ES	Do not move east segment to Hawthorne ES (61) segment north of Lavista Rd, south of Blake Pky (28)	Removes 0 Removes 0			Henderson Mill ES Henderson Mill ES	Hawthorne ES Briarlake ES
Idlewood ES	west neighborhoods exiting on Idlewood Drive, alleavies over capacity at Tucker HS and Tucker MS	Removes 0			0 Idlewood ES	Jolly ES
Laurel Ridge ES	west Medlock ES district due to closing of Medlock ES Redirect 28 students reassigned from SHES to Briar Vista	Adds 89			Medlock ES Sagamore Hills ES	Laurel Ridge ES Briar Vista ES
Livey ES	all students reassigned per DCSS Centralized model	Removes -51 Removes -212 Removes -48 Removes -261 Adds 100 Adds 33 Adds 35			Livey ES Livey ES Livey ES McLendon ES Evansdale ES Medlock ES 35 Avondale ES	Evansdale ES Midvale ES Smokerise ES Jolly ES McLendon ES McLendon ES McLendon ES
McLendon ES	neighborhoods east of I-285 reassigned to Jolly ES, Clarkston HS Relocate Evansdale science, math, French Magnet to McLendon ES north Medlock ES district due to closing of Medlock ES Medlock ES neighborhoods exiting on N. Decatur Rd.	Removes -33 Removes -89 Removes -148 Removes -89 Adds 212			Medlock ES Medlock ES Medlock ES Medlock ES Midvale ES Livey ES	McLendon ES Laurel Ridge ES Avondale ES
Medlock ES	all students reassigned per DCSS Centralized model	Removes -33 Removes -89 Removes -148 Removes -89 Adds 212			Medlock ES Medlock ES Medlock ES Medlock ES Midvale ES Livey ES	McLendon ES Laurel Ridge ES Avondale ES
Midvale ES	segment from Midvale to Brockett ES reassigned from Livey ES	Removes -33 Removes -89 Removes -148 Removes -89 Adds 212			Medlock ES Medlock ES Medlock ES Medlock ES Midvale ES Livey ES	McLendon ES Laurel Ridge ES Avondale ES
Oak Grove ES	segment south east Oak Grove ES district to Briarlake ES (65) Pre K transfers to alternative location* keeps Tanglewood Rd, neighborhoods in Oak Grove district (19) reduction in incoming transfers reduces non-residents over time (30)	Removes -33 Removes -89 Removes -148 Removes -89 Adds 212			Medlock ES Medlock ES Medlock ES Medlock ES Midvale ES Livey ES	McLendon ES Laurel Ridge ES Avondale ES
Pleasantdale ES	southwest segments from Pleasantdale district to Evansdale ES	Removes -132			Pleasantdale ES	Evansdale ES
Sagamore Hills ES	segment south of N. Druid Hills, west of Clairmont Rd. segment south of N. Druid Hills Rd, east of Clairmont Rd. no change Briarcliff Heights between Lavista / north of N. Druid Hills Rd (56) keeps Tanglewood Rd, neighborhoods in Oak Grove district (19)	Removes -21 Removes -28 Removes 0 Adds 0 Adds 48			Sagamore Hills ES Sagamore Hills ES Sagamore Hills ES Sagamore Hills ES Sagamore Hills ES Sagamore Hills ES	Briar Vista ES Briar Vista ES Briar Vista ES Sagamore Hills ES Oak Grove ES
Smokerise ES	reassigned from Livey ES	Adds 48			Livey ES	Smokerise ES