



DCSD CAPACITY REPORT

DeKalb County School District

Version: [FINAL] April 2, 2021



EXECUTIVE SUMMARY



To support the comprehensive master planning process, an updated capacity methodology has been developed by the DCSD Planning Department. This methodology will provide a more consistent calculation over time and across schools to better facilitate long-range planning.

To calculate the capacity of school, requires the type of school – elementary, middle, or high – and the number of classrooms. The type of school is determined by the grades offered (see below for non-standard grade offerings). For capacity, a classroom is any permanent instructional room that is larger than 600 square feet including labs, gyms, and media centers.¹ Find the number of classrooms in the first column of the Official Capacity Table, then find the capacity in the column corresponding to the type of school. For example, Livsey Elementary School has nineteen (19) classrooms. Looking up “19” in the example table below, the elementary school has a capacity of 312 students. The Planning Department maintains a count and list of classrooms as well as floorplans.

Table 1 - Example Capacity Table

Classrooms	Elementary School	Middle School	High School
15	240	270	310
16	264	270	310
17	264	300	341
18	288	330	341
19	312	330	372
20	312	360	403

How are schools and centers with non-standard grade configurations calculated?

Schools such as Wadsworth, Kittredge, and DESA with elementary and middle grades receive an elementary capacity because the enrollment and scheduling patterns are most like an elementary school. Some schools receive no capacity in this model including charter schools, early learning centers, career/technology centers, special education centers, and the International Student Center. These schools have special requirements for enrollment, cater to a small subset of students, and/or have other unique programming which would not yield a meaningful capacity number.

How were the capacity numbers calculated?

The capacity numbers in the tables were developed with data from the census of rooms from previous capacity efforts, with assumptions of students per room.

¹ A few special cases do not fit into this definition such as CTAE suites and partitioned classrooms.

CONTENTS

Executive Summary 1

Capacity Report..... 3

Capacity Table 3

Capacity Calculation 4

Calculation Steps 5

Appendix A – Capacity Calculation Table 7

Appendix B – Existing School Capacities..... 10

Appendix C – Capacity Calculations Compared 15

Appendix D – Students Per Core Room Calculations 19

REVISIONS

- 03/29/2021 – Corrected the example on step 4 page six to use 24 students per room instead of 23 to match Table 5. Added note to page 5 to round the number of core rooms to the nearest whole number. Rewrote the Calculation section to reflect the rounding more clearly in the calculation
- 04/02/2021 – Updated Midvale ES capacity from 528 to 552 to include the classroom recently (re)partitioned from the Media Center (34 classrooms total).

DCSD CAPACITY REPORT

School capacity is essential to facilities planning. The capacity of schools in the district informs decisions about where to build or decommission facilities, about how to redistrict students, and about where to locate special programs. The capacity of a school facility is defined as the number of students the facility can host in instructional programs. Capacity in this context does not mean the maximum occupancy of the building as determined by the fire marshal, but rather the number of students who can receive instruction without adding portable classrooms or taking other measures. In general, capacity is determined by the number of classrooms in the facility multiplied by a standard number of students per classroom and a standard number of classrooms needed for non-core such as specials, resource, and special education. Capacity Determination helps staff prepare plans, leadership to make decisions, community members to be informed, and students to have excellent learning environments.

The capacity model presented in this report is a change in methodology from previous years. Previously, DCSD used a “Instructional Use Model” to determine the capacity of a school facility. This model recognized that the functional capacity of a school is dependent on the use of instructional spaces by educational programs offered by the school for any given year. In short, the model assigned every room at every school a capacity based on what is being taught. Although more detailed, an Instructional Use Model can be a difficult basis for long-term facility decisions. First, the capacity can change annually. A varying capacity is undesirable because communication becomes inconsistent and creates a moving target for facility planning. Second, the Comprehensive Master Plan may include a change to the programs offered at any given school. A school’s current programs may not be relevant to the future capacity. Lastly, a generalized model makes clear that the capacity at all schools is calculated consistently (see *Appendix C* for more information).

CAPACITY TABLE

To find the capacity of school, requires the type of school – elementary, middle, or high – and the number of classrooms. The type of school is determined by the grades offered. For capacity, a classroom is any permanent instructional room that is larger than 600 square feet including labs, gyms, and media centers. Find the number of classrooms in the first column of the Official Capacity Table (Appendix A), then find the capacity in the column corresponding to the type of school. For example, Livsey Elementary School has nineteen (19) classrooms. Looking up “19” in the example table below, the elementary school has a capacity of 312 students. For existing schools, the Planning Department maintains a count and list of classrooms as well as floorplans.

Table 2 – Example Capacity Table

Classrooms	Elementary School	Middle School	High School
18	288	330	341
19	312	330	372
20	312	360	403

*See *Appendix A* for the full Official Capacity Table

CAPACITY CALCULATION

More details on the calculation steps are provided in the next section, but the process is:

Step 1: Determine the type of school or facility (elementary, middle, or high)

Step 2: Determine the number of classrooms

Step 3: Multiply the number of classrooms by a standard percentage and round to determine the number of “core rooms”

Step 4: Multiply core rooms by a standard students per core room factor based on school type

CALCULATION STEPS

Step 1: Determine the type of school or facility

The updated capacity model uses the type of school to assign the number of students per core room and the portion of the building used for core rooms. The three types of schools are *Elementary* (with grades PreK-5), *Middle* (with grades 6-8), and *High* (with grades 9-12).

Schools such as Wadsworth, Kittredge, and DESA with elementary and middle grades receive an elementary capacity because the enrollment and scheduling patterns are most like an elementary school. Some schools receive no capacity in this model including charter schools, early learning centers, career/technology centers, special education centers, and the International Student Center. These schools have special requirements for enrollment, cater to a small subset of students, and/or have other unique programming which would not yield a meaningful capacity number.

Step 2: Determine the number of classrooms

With a few exceptions, a room is considered a classroom (sometimes referred to as an instructional unit or IU) if it is over 600 square feet and is used for instruction of any kind. However, several special cases do not fit neatly into this definition, but are counted as classrooms:

- Media Centers – Media centers are considered instructional units by the GaDOE. Therefore, these are inventoried as classrooms.
- Gyms/Multi-purpose buildings – Large gyms are considered a classroom for capacity as well, as are any auxiliary gyms, dance studios, and weight rooms if over 600 square feet.
- Classroom Pairs/Partitioned rooms – Some classrooms, particularly in older school buildings, have been partitioned to create two spaces for small group instruction. Some schools may have two classrooms that are under 600 square feet. In these cases, the pair is counted as one classroom.
- Career, Technology, Agriculture, & Engineering (CTAE) Labs – CTAE classes often occupy a suite of rooms such as a lab and a lecture room. The suite is counted as one classroom.
- Current Non-instructional uses – Occasionally, a classroom is repurposed for a use other than instruction such as storage, offices, staff room, etc. This room is counted as a classroom.

For capacity, portable classrooms, auditoriums, cafeterias, stages, aquatics, and atriums are not counted as classrooms even if classes are scheduled there.

The Planning Department has an electronic floor plan for each school which is used to count the classrooms. A database of school spaces including which spaces are designated as classrooms is being updated and maintained.

Step 3: Determine the number of core rooms

For capacity calculations, a core room is any classroom in the building not for specials/connections, resource, or special education classes.

Specials/Connections – “Specials/Connections” refers to classes such as music, art, band, orchestra, chorus, career technology, FCS, engineering, etc.

Resource – Resources rooms are rooms for instructors to pull students out of a scheduled class for additional instruction. This model is common for special education, gifted, and ESOL in all grade levels.

Special Education – In this case, Special Education only refers to self-contained classes such as MID, MOID, S/PID, DHH, VI, GNETS, and PSE classes.

Table 3 shows the assumed proportion of classrooms used for core and non-core rooms in a school. The assumptions are based on averages of actual room usage in the District. The number of core rooms is determined by multiplying the number of classrooms by the relevant core percentage from Table 3 and then rounding to the nearest whole. For example, an elementary school with 60 classrooms is given 20 rooms for specials, resource, and special education (33% of 60 rounded to the nearest whole number) and 40 core rooms (67% of 60 rounded to the nearest whole number).

Table 3 - Standardized Room Usage

	Core %	Non-Core %	=	Specials/Connections %	+	Resource %	+	Special Education %
Elementary	67%	33%	=	15%	+	13%	+	5%
Middle	58%	42%	=	30%	+	8%	+	4%
High	63%	37%	=	28%	+	4%	+	5%

Step 4: Multiply core rooms by the relevant students per core room factor

The final step is to take the number of core rooms from *Step 3* and multiply by a standard students per room assumption from Table 4. These numbers represent an average of the maximum class sizes, weighted by the number of actual classes in each grade and model (see *Appendix D*). Table 4 lists the students per room assumptions by school type (elementary, middle, and high). Using our elementary school example from step 3 with 40 core rooms, the resulting capacity is 960 students (40 X 24 = 960).

Table 4 - Students Per Core room

Students Per Core Room	
Elementary	24
Middle	30
High	31

APPENDIX A – CAPACITY CALCULATION TABLE

Table 5 – Official Capacity Table

Classrooms	Elementary	Middle School	High School
15	240	270	310
16	264	270	310
17	264	300	341
18	288	330	341
19	312	330	372
20	312	360	403
21	336	360	403
22	360	390	434
23	360	390	465
24	384	420	465
25	408	450	496
26	408	450	496
27	432	480	527
28	456	480	558
29	456	510	558
30	480	540	589
31	504	540	620
32	504	570	620
33	528	570	651
34	552	600	682
35	552	600	682
36	576	630	713
37	600	660	713
38	600	660	744
39	624	690	775
40	648	690	775
41	648	720	806
42	672	750	837
43	696	750	837
44	696	780	868
45	720	780	899
46	744	810	899
47	744	810	930
48	768	840	930

Classrooms	Elementary	Middle School	High School
49	792	870	961
50	792	870	992
51	816	900	992
52	840	900	1023
53	840	930	1054
54	864	960	1054
55	888	960	1085
56	888	990	1085
57	912	990	1116
58	936	1020	1147
59	936	1020	1147
60	960	1050	1178
61	984	1080	1209
62	984	1080	1209
63	1008	1110	1240
64	1032	1110	1271
65	1032	1140	1271
66	1056	1170	1302
67	1080	1170	1302
68	1080	1200	1333
69	1104	1200	1364
70	1128	1230	1364
71	1128	1230	1395
72	1152	1260	1426
73	1176	1290	1426
74	1176	1290	1457
75	1200	1320	1488
76	1224	1320	1488
77	1224	1350	1519
78	1248	1380	1519
79	1272	1380	1550
80	1272	1410	1581
81	1296	1410	1581
82	1320	1440	1612
83	1320	1440	1643
84	1344	1470	1643

Classrooms	Elementary	Middle School	High School
85	1368	1500	1674
86	1368	1500	1705
87	1392	1530	1705
88	1416	1530	1736
89	1416	1560	1736
90	1440	1590	1767
91	1464	1590	1798
92	1464	1620	1798
93	1488	1620	1829
94	1512	1650	1860
95	1512	1650	1860
96	1536	1680	1891
97	1560	1710	1891
98	1560	1710	1922
99	1584	1740	1953
100	1608	1740	1953
101	1608	1770	1984
102	1632	1800	2015
103	1656	1800	2015
104	1656	1830	2046
105	1680	1830	2077
106	1704	1860	2077
107	1704	1860	2108
108	1728	1890	2108
109	1752	1920	2139
110	1752	1920	2170
111	1776	1950	2170
112	1800	1950	2201
113	1800	1980	2232
114	1824	2010	2232
115	1848	2010	2263
116	1848	2040	2294

APPENDIX B – EXISTING SCHOOL CAPACITIES

The list of schools by region and cluster shows the number of classrooms inventoried for each school, the number of core rooms (after applying the core-room percentage), the relevant students per core room standard, and the resulting capacity.

Table 6 – Planning Capacities of Existing Schools

Region	Cluster	Facility Name	School Type	Classrooms	Core Rooms	Students per Core Room	Planning Capacity
Region 1	Chamblee	Ashford Park ES	Elementary	30	20	24	480
Region 1	Chamblee	Doraville United ES	Elementary	61	41	24	984
Region 1	Chamblee	Huntley Hills ES	Elementary	31	21	24	504
Region 1	Chamblee	Montgomery ES	Elementary	38	25	24	600
Region 1	Chamblee	Chamblee MS	Middle	62	36	30	1,080
Region 1	Chamblee	Chamblee Charter HS	High	87	55	31	1,705
Region 1	Cross Keys	Cary Reynolds ES	Elementary	39	26	24	624
Region 1	Cross Keys	Dresden ES	Elementary	44	29	24	696
Region 1	Cross Keys	John Lewis ES	Elementary	61	41	24	984
Region 1	Cross Keys	Montclair ES	Elementary	41	27	24	648
Region 1	Cross Keys	Woodward ES	Elementary	43	29	24	696
Region 1	Cross Keys	Sequoyah MS	Middle	66	39	30	1,170
Region 1	Cross Keys	Cross Keys HS	High	65	41	31	1,271
Region 1	Dunwoody	Austin ES	Elementary	61	41	24	984
Region 1	Dunwoody	Chesnut ES	Elementary	28	19	24	456
Region 1	Dunwoody	Dunwoody ES	Elementary	60	40	24	960
Region 1	Dunwoody	Hightower ES	Elementary	32	21	24	504
Region 1	Dunwoody	Kingsley ES	Elementary	31	21	24	504
Region 1	Dunwoody	Vanderlyn ES	Elementary	35	23	24	552
Region 1	Dunwoody	Peachtree Charter MS	Middle	71	41	30	1,230
Region 1	Dunwoody	Dunwoody HS	High	79	50	31	1,550
Region 1	Other	Dunwoody ES Upper	Elementary	28	19	24	456
Region 1	Magnet and Theme	Kittredge Magnet	Elementary	26	17	24	408

Region	Cluster	Facility Name	School Type	Classrooms	Core Rooms	Students per Core Room	Planning Capacity
Region 1	Magnet and Theme	Oakcliff Theme	Elementary	42	28	24	672
Region 2	Druid Hills	Avondale ES	Elementary	40	27	24	648
Region 2	Druid Hills	Briar Vista ES	Elementary	33	22	24	528
Region 2	Druid Hills	Fernbank ES	Elementary	61	41	24	984
Region 2	Druid Hills	Laurel Ridge ES	Elementary	32	21	24	504
Region 2	Druid Hills	McLendon ES	Elementary	33	22	24	528
Region 2	Druid Hills	Druid Hills MS	Middle	66	39	30	1,170
Region 2	Druid Hills	Druid Hills HS	High	71	45	31	1,395
Region 2	Lakeside	Briarlake ES	Elementary	30	20	24	480
Region 2	Lakeside	Evansdale ES	Elementary	33	22	24	528
Region 2	Lakeside	Hawthorne ES	Elementary	27	18	24	432
Region 2	Lakeside	Henderson Mill ES	Elementary	31	21	24	504
Region 2	Lakeside	Oak Grove ES	Elementary	32	21	24	504
Region 2	Lakeside	Pleasantdale ES	Elementary	61	41	24	984
Region 2	Lakeside	Sagamore Hills ES	Elementary	28	19	24	456
Region 2	Lakeside	Henderson MS	Middle	91	53	30	1,590
Region 2	Lakeside	Lakeside HS	High	87	55	31	1,705
Region 2	Tucker	Brockett ES	Elementary	31	21	24	504
Region 2	Tucker	Idlewood ES	Elementary	48	32	24	768
Region 2	Tucker	Livsey ES	Elementary	19	13	24	312
Region 2	Tucker	Midvale ES	Elementary	34	23	24	552
Region 2	Tucker	Smoke Rise ES	Elementary	61	41	24	984
Region 2	Tucker	Tucker MS	Middle	66	39	30	1,170
Region 2	Tucker	Tucker HS	High	88	56	31	1,736
Region 3	Lithonia	Stoneview ES	Elementary	45	30	24	720
Region 3	Redan	Eldridge L Miller ES	Elementary	40	27	24	648
Region 3	Redan	Redan ES	Elementary	44	29	24	696
Region 3	Redan	Shadow Rock ES	Elementary	41	27	24	648
Region 3	Redan	Redan MS	Middle	74	43	30	1,290
Region 3	Redan	Redan HS	High	88	56	31	1,736
Region 3	Stephenson	Pine Ridge ES	Elementary	53	35	24	840
Region 3	Stephenson	Princeton ES	Elementary	58	39	24	936

Region	Cluster	Facility Name	School Type	Classrooms	Core Rooms	Students per Core Room	Planning Capacity
Region 3	Stephenson	Rock Chapel ES	Elementary	43	29	24	696
Region 3	Stephenson	Stephenson MS	Middle	82	48	30	1,440
Region 3	Stephenson	Stephenson HS	High	105	67	31	2,077
Region 3	Magnet and Theme	Marbut Theme	Elementary	50	33	24	792
Region 3	Magnet and Theme	Wynbrooke Theme	Elementary	52	35	24	840
Region 3	Magnet and Theme	Arabia Mountain HS	High	81	51	31	1,581
Region 4	Clarkston	Allgood ES	Elementary	43	29	24	696
Region 4	Clarkston	Dunaire ES	Elementary	42	28	24	672
Region 4	Clarkston	Indian Creek ES	Elementary	76	51	24	1,224
Region 4	Clarkston	Jolly ES	Elementary	43	29	24	696
Region 4	Clarkston	Freedom MS	Middle	74	43	30	1,290
Region 4	Clarkston	Clarkston HS	High	68	43	31	1,333
Region 4	Stone Mountain	Hambrick ES	Elementary	42	28	24	672
Region 4	Stone Mountain	Rockbridge ES	Elementary	61	41	24	984
Region 4	Stone Mountain	Stone Mill ES	Elementary	42	28	24	672
Region 4	Stone Mountain	Stone Mountain ES	Elementary	37	25	24	600
Region 4	Stone Mountain	Stone Mountain MS	Middle	81	47	30	1,410
Region 4	Stone Mountain	Stone Mountain HS	High	62	39	31	1,209
Region 4	Magnet and Theme	Champion Theme	Middle	45	26	30	780
Region 4	Magnet and Theme	DECA	High	18	11	31	341
Region 5	Cedar Grove	Cedar Grove HS	High	65	41	31	1,271
Region 5	Lithonia	Lithonia MS	Middle	71	41	30	1,230
Region 5	Lithonia	Lithonia HS	High	73	46	31	1,426
Region 5	Miller Grove	Panola Way ES	Elementary	53	35	24	840

Region	Cluster	Facility Name	School Type	Classrooms	Core Rooms	Students per Core Room	Planning Capacity
Region 5	Miller Grove	Woodridge ES	Elementary	31	21	24	504
Region 5	Miller Grove	Miller Grove MS	Middle	64	37	30	1,110
Region 5	Miller Grove	Miller Grove HS	High	94	60	31	1,860
Region 5	MLK	Browns Mill ES	Elementary	41	27	24	648
Region 5	MLK	Fairington ES	Elementary	37	25	24	600
Region 5	MLK	Flat Rock ES	Elementary	60	40	24	960
Region 5	MLK	Murphy Candler ES	Elementary	41	27	24	648
Region 5	MLK	Salem MS	Middle	69	40	30	1,200
Region 5	MLK	Martin Luther King Jr HS	High	104	66	31	2,046
Region 5	Southwest DeKalb	Bob Mathis ES	Elementary	30	20	24	480
Region 5	Southwest DeKalb	Chapel Hill ES	Elementary	43	29	24	696
Region 5	Southwest DeKalb	Rainbow ES	Elementary	41	27	24	648
Region 5	Southwest DeKalb	Chapel Hill MS	Middle	65	38	30	1,140
Region 5	Southwest DeKalb	Southwest DeKalb HS	High	98	62	31	1,922
Region 5	Magnet and Theme	Edward L Bouie Sr Theme	Elementary	50	33	24	792
Region 6	Columbia	Columbia ES	Elementary	44	29	24	696
Region 6	Columbia	Snapfinger ES	Elementary	54	36	24	864
Region 6	Columbia	Toney ES	Elementary	38	25	24	600
Region 6	Columbia	Columbia MS	Middle	75	44	30	1,320
Region 6	Columbia	Columbia HS	High	73	46	31	1,426
Region 6	Other	Green Forrest Drive Facility	Elementary	31	21	24	504
Region 6	Towers	Canby Lane ES	Elementary	41	27	24	648
Region 6	Towers	Peachcrest ES	Elementary	61	41	24	984
Region 6	Towers	Rowland ES	Elementary	35	23	24	552
Region 6	Towers	Bethune MS	Middle	74	43	30	1,290

Region	Cluster	Facility Name	School Type	Classrooms	Core Rooms	Students per Core Room	Planning Capacity
Region 6	Towers	Towers HS	High	67	42	31	1,302
Region 6	Magnet and Theme	Wadsworth Magnet	Elementary	38	25	24	600
Region 6	Magnet and Theme	Elizabeth Andrews HS	High	54	34	31	1,054
Region 7	Cedar Grove	Cedar Grove ES	Elementary	42	28	24	672
Region 7	Cedar Grove	Oak View ES	Elementary	60	40	24	960
Region 7	Cedar Grove	Cedar Grove MS	Middle	74	43	30	1,290
Region 7	McNair	Barack Obama EMST	Elementary	61	41	24	984
Region 7	McNair	Flat Shoals ES	Elementary	38	25	24	600
Region 7	McNair	Kelley Lake ES	Elementary	30	20	24	480
Region 7	McNair	McNair DLA	Elementary	56	37	24	888
Region 7	McNair	McNair MS	Middle	68	40	30	1,200
Region 7	McNair	McNair HS	High	85	54	31	1,674
Region 7	Magnet and Theme	DESA	Elementary	67	45	24	1,080
Region 7	Magnet and Theme	Narvie Harris Theme	Elementary	51	34	24	816
Region 7	Magnet and Theme	Robert Shaw Theme	Elementary	32	21	24	504
Region 7	Magnet and Theme	DSA	High	38	24	31	744

APPENDIX C – CAPACITY CALCULATIONS COMPARED

Table 8 compares the Planning Capacity 2021 to the DCSD Capacity update in 2019 and with the capacity based on the Georgia Department of Education “Instructional Unit Allocations” tables (*Guideline for Square Footage Requirements for Educational Facilities, 160-5-4-.16 (a) 4*). The differences from the 2019 capacity can be attributed to the averaging methods used for the 2021 capacity which raised some capacities and lowered others. However, the former capacity would have changed a bit year to year even without updating the methodology.

Table 7 - Capacity Results Compared to 2019 and DOE Capacity

Facility Name	School Type	Planning Capacity 2021	DCSD Capacity 2019	Diff 2019	Diff % 2019	DOE Capacity	Diff DOE	Diff % DOE
Allgood ES	Elementary	696	543	153	28.2%	675	21	3.1%
Arabia Mountain HS	High	1581	1582	-1	-0.1%	1550	31	2.0%
Ashford Park ES	Elementary	480	553	-73	-13.2%	450	30	6.7%
Austin ES	Elementary	984	911	73	8.0%	950	34	3.6%
Avondale ES	Elementary	648	495	153	30.9%	625	23	3.7%
Barack Obama EMST	Elementary	984	975	9	0.9%	950	34	3.6%
Bethune MS	Middle	1290	1350	-60	-4.4%	1200	90	7.5%
Bob Mathis ES	Elementary	480	423	57	13.5%	450	30	6.7%
Briar Vista ES	Elementary	528	478	50	10.5%	500	28	5.6%
Briarlake ES	Elementary	480	402	78	19.4%	450	30	6.7%
Brockett ES	Elementary	504	470	34	7.2%	462	42	9.1%
Browns Mill ES	Elementary	648	571	77	13.5%	637	11	1.7%
Canby Lane ES	Elementary	648	611	37	6.1%	637	11	1.7%
Cary Reynolds ES	Elementary	624	615	9	1.5%	600	24	4.0%
Cedar Grove ES	Elementary	672	643	29	4.5%	650	22	3.4%
Cedar Grove HS	High	1271	1254	17	1.4%	1225	46	3.8%
Cedar Grove MS	Middle	1290	1264	26	2.1%	1200	90	7.5%
Chamblee Charter HS	High	1705	1691	14	0.8%	1675	30	1.8%
Chamblee MS	Middle	1080	1053	27	2.6%	1000	80	8.0%
Champion Theme	Middle	780	814	-34	-4.2%	700	80	11.4%
Chapel Hill ES	Elementary	696	649	47	7.2%	675	21	3.1%
Chapel Hill MS	Middle	1140	1084	56	5.2%	1050	90	8.6%
Chesnut ES	Elementary	456	363	93	25.6%	437	19	4.3%
Clarkston HS	High	1333	1190	143	12.0%	1275	58	4.5%
Columbia ES	Elementary	696	707	-11	-1.6%	687	9	1.3%
Columbia HS	High	1426	1435	-9	-0.6%	1375	51	3.7%

Facility Name	School Type	Planning Capacity 2021	DCSD Capacity 2019	Diff 2019	Diff % 2019	DOE Capacity	Diff DOE	Diff % DOE
Columbia MS	Middle	1320	1256	64	5.1%	1212	108	8.9%
Cross Keys HS	High	1271	1248	23	1.8%	1225	46	3.8%
DECA	High	341	317	24	7.6%	275	66	24.0%
DESA	Elementary	1080	1251	-171	-13.7%	1050	30	2.9%
Doraville United ES	Elementary	984	920	64	7.0%	950	34	3.6%
Dresden ES	Elementary	696	788	-92	-11.7%	687	9	1.3%
Druid Hills HS	High	1395	1392	3	0.2%	1337	58	4.3%
Druid Hills MS	Middle	1170	1175	-5	-0.4%	1062	108	10.2%
DSA	High	744	684	60	8.8%	675	69	10.2%
Dunaire ES	Elementary	672	536	136	25.4%	650	22	3.4%
Dunwoody ES	Elementary	960	953	7	0.7%	925	35	3.8%
Dunwoody ES Upper	Elementary	456	506	-50	-9.9%	437	19	4.3%
Dunwoody HS	High	1550	1533	17	1.1%	1500	50	3.3%
Edward L Bouie Sr Theme	Elementary	792	853	-61	-7.2%	787	5	0.6%
Eldridge L Miller ES	Elementary	648	501	147	29.3%	625	23	3.7%
Elizabeth Andrews HS	High	1054	846	208	24.6%	1000	54	5.4%
Evansdale ES	Elementary	528	549	-21	-3.8%	500	28	5.6%
Fairington ES	Elementary	600	544	56	10.3%	575	25	4.3%
Fernbank ES	Elementary	984	950	34	3.6%	950	34	3.6%
Flat Rock ES	Elementary	960	924	36	3.9%	925	35	3.8%
Flat Shoals ES	Elementary	600	497	103	20.7%	587	13	2.2%
Freedom MS	Middle	1290	1251	39	3.1%	1200	90	7.5%
Green Forrest Drive Facility	Elementary	504	441	63	14.3%	462	42	9.1%
Hambrick ES	Elementary	672	669	3	0.4%	650	22	3.4%
Hawthorne ES	Elementary	432	325	107	32.9%	431	1	0.2%
Henderson Mill ES	Elementary	504	476	28	5.9%	462	42	9.1%
Henderson MS	Middle	1590	1572	18	1.1%	1487	103	6.9%
Hightower ES	Elementary	504	559	-55	-9.8%	475	29	6.1%
Huntley Hills ES	Elementary	504	460	44	9.6%	462	42	9.1%
Idlewood ES	Elementary	768	748	20	2.7%	750	18	2.4%
Indian Creek ES	Elementary	1224	1200	24	2.0%	1200	24	2.0%
John Lewis ES	Elementary	984	989	-5	-0.5%	950	34	3.6%

Facility Name	School Type	Planning Capacity 2021	DCSD Capacity 2019	Diff 2019	Diff % 2019	DOE Capacity	Diff DOE	Diff % DOE
Jolly ES	Elementary	696	712	-16	-2.2%	675	21	3.1%
Kelley Lake ES	Elementary	480	357	123	34.5%	450	30	6.7%
Kingsley ES	Elementary	504	443	61	13.8%	462	42	9.1%
Kittredge Magnet	Elementary	408	506	-98	-19.4%	450	-42	-9.3%
Lakeside HS	High	1705	1771	-66	-3.7%	1675	30	1.8%
Laurel Ridge ES	Elementary	504	487	17	3.5%	475	29	6.1%
Lithonia HS	High	1426	1425	1	0.1%	1375	51	3.7%
Lithonia MS	Middle	1230	1188	42	3.5%	1150	80	7.0%
Livsey ES	Elementary	312	277	35	12.6%	312	0	0.0%
Marbut Theme	Elementary	792	850	-58	-6.8%	787	5	0.6%
Martin Luther King Jr HS	High	2046	2037	9	0.4%	2012	34	1.7%
McLendon ES	Elementary	528	450	78	17.3%	500	28	5.6%
McNair DLA	Elementary	888	932	-44	-4.7%	883	5	0.6%
McNair HS	High	1674	1521	153	10.1%	1625	49	3.0%
McNair MS	Middle	1200	1264	-64	-5.1%	1100	100	9.1%
Midvale ES	Elementary	528	417	111	26.6%	500	28	5.6%
Miller Grove HS	High	1860	1829	31	1.7%	1800	60	3.3%
Miller Grove MS	Middle	1110	1143	-33	-2.9%	1025	85	8.3%
Montclair ES	Elementary	648	742	-94	-12.7%	637	11	1.7%
Montgomery ES	Elementary	600	653	-53	-8.1%	587	13	2.2%
Murphy Candler ES	Elementary	648	621	27	4.3%	637	11	1.7%
Narvie Harris Theme	Elementary	816	859	-43	-5.0%	800	16	2.0%
Oak Grove ES	Elementary	504	478	26	5.4%	475	29	6.1%
Oak View ES	Elementary	960	949	11	1.2%	925	35	3.8%
Oakcliff Theme	Elementary	672	751	-79	-10.5%	650	22	3.4%
Panola Way ES	Elementary	840	725	115	15.9%	850	-10	-1.2%
Peachcrest ES	Elementary	984	949	35	3.7%	950	34	3.6%
Peachtree Charter MS	Middle	1230	1328	-98	-7.4%	1150	80	7.0%
Pine Ridge ES	Elementary	840	856	-16	-1.9%	850	-10	-1.2%
Pleasantdale ES	Elementary	984	989	-5	-0.5%	950	34	3.6%
Princeton ES	Elementary	936	958	-22	-2.3%	900	36	4.0%
Rainbow ES	Elementary	648	564	84	14.9%	637	11	1.7%
Redan ES	Elementary	696	703	-7	-1.0%	687	9	1.3%

Facility Name	School Type	Planning Capacity 2021	DCSD Capacity 2019	Diff 2019	Diff % 2019	DOE Capacity	Diff DOE	Diff % DOE
Redan HS	High	1736	1677	59	3.5%	1687	49	2.9%
Redan MS	Middle	1290	1156	134	11.6%	1200	90	7.5%
Robert Shaw Theme	Elementary	504	520	-16	-3.1%	475	29	6.1%
Rock Chapel ES	Elementary	696	697	-1	-0.1%	675	21	3.1%
Rockbridge ES	Elementary	984	881	103	11.7%	950	34	3.6%
Rowland ES	Elementary	552	474	78	16.5%	525	27	5.1%
Sagamore Hills ES	Elementary	456	366	90	24.6%	437	19	4.3%
Salem MS	Middle	1200	1265	-65	-5.1%	1112	88	7.9%
Sequoyah MS	Middle	1170	1113	57	5.1%	1062	108	10.2%
Shadow Rock ES	Elementary	648	657	-9	-1.4%	637	11	1.7%
Smoke Rise ES	Elementary	984	950	34	3.6%	950	34	3.6%
Snapfinger ES	Elementary	864	816	48	5.9%	862	2	0.2%
Southwest DeKalb HS	High	1922	1850	72	3.9%	1900	22	1.2%
Stephenson HS	High	2077	2041	36	1.8%	2025	52	2.6%
Stephenson MS	Middle	1440	1374	66	4.8%	1337	103	7.7%
Stone Mill ES	Elementary	672	608	64	10.5%	650	22	3.4%
Stone Mountain ES	Elementary	600	480	120	25.0%	575	25	4.3%
Stone Mountain HS	High	1209	1193	16	1.3%	1150	59	5.1%
Stone Mountain MS	Middle	1410	1271	139	10.9%	1325	85	6.4%
Stoneview ES	Elementary	720	672	48	7.1%	700	20	2.9%
Toney ES	Elementary	600	569	31	5.4%	587	13	2.2%
Towers HS	High	1302	1299	3	0.2%	1250	52	4.2%
Tucker HS	High	1736	1718	18	1.0%	1687	49	2.9%
Tucker MS	Middle	1170	1115	55	4.9%	1062	108	10.2%
Vanderlyn ES	Elementary	552	516	36	7.0%	525	27	5.1%
Wadsworth Magnet	Elementary	600	587	13	2.2%	700	-100	-14.3%
Woodridge ES	Elementary	504	428	76	17.8%	462	42	9.1%
Woodward ES	Elementary	696	665	31	4.7%	675	21	3.1%
Wynbrooke Theme	Elementary	840	854	-14	-1.6%	825	15	1.8%

APPENDIX D – STUDENTS PER CORE ROOM CALCULATIONS

The standards developed for students per core room are based on average maximum class sizes for different grades and programs as identified in the census of rooms from previous years.

Elementary Schools

For elementary schools, the maximum class size for general classrooms varies from kindergarten, first through third grade, and fourth through fifth grade. However, almost 60% of the elementary classes, according to the room inventory, are not general classes. About 48% of classes have a *reduced-class-size model* for delivery of the Early Intervention Program (EIP), about 11% have an advanced content gifted classes, and less than 1% are ESOL sheltered content classes. Thus, the average of the maximum class sizes was weighted by the number of actual classes with each. The maximum class sizes for general classrooms partially include the District’s strategic waiver with an additional four student above the DOE maximum class sizes. The non-general class sizes are capped by the program/delivery model.

Table 8 - Elementary Core Room Maximum Class Sizes

	Kindergarten	Grades 1-3	Grades 4-5	Gifted	EIP	ESOL Grades 1-3	ESOL Grade 4-5	Pre-school
Maximum Class Size	22	25	32	23	22	18	18	22
Total Number of Classrooms (Weights)	158	448	297	231	1020	6	3	109

Weighted Average: 24

Middle Schools

For middle schools, the average of the maximum class sizes was weighted by the number of actual classes with each type. The maximum class sizes for general classrooms partially include the District’s strategic waiver with an additional four student above the DOE maximum class sizes. The non-general class sizes are capped by the program/delivery model.

Table 9 - Middle Core Room Maximum Class Sizes

	6-8 General Classrooms	6-8 Science/STEM Classroom/Lab	6-8 Gifted - Self-Contained	6-8 Remedial - Self-Contained	6-8 ESOL - Self-contained
Maximum Class Size	32	32	23	27	18
Total Number of Classrooms (Weights)	665	172	36	16	60

Weighted Average: 30

High Schools

The average of the maximum class sizes was weighted by the number of actual classes with each type. The maximum class sizes for general classrooms partially include the District’s strategic waiver with an additional four student above the DOE maximum class sizes. The non-general class sizes are capped by the program/delivery model.

Table 10 - High Core Room Maximum Class Sizes

	R35 9-12 General Classrooms (E/LA, Math, Social Studies, World	R42 Science Lab	R36 9-12 Gifted - Self-Contained	R37 9-12 Remedial - Self-Contained	R40 9-12 ESOL - Self-contained
Maximum Class Size	32	32	23	27	18
Total Number of Classrooms (Weights)	851	179	5	6	57

Weighted Average: 31