


STUDENTS ARE
THE HEART

OF OUR WORK!

Charleston County School District

2022-2023

School Capacity Report

Summary

The school capacity report is generated by the Capital Programs and the Planning and Real Estate departments. This report is used to inform district leaders on how school facilities are being used to support the current year's educational programs. Factors used to determine utilization include: classroom square footage, staff allocations, teaching stations and school capacity factors. A utilization percentage above 100 percent indicates possible overcrowding and lower percentages indicate possible under use. As depicted on the school capacity tables.

Definitions

Enrollment: The number of students enrolled in each school on the 7th day of school.

School capacity factor (SCF): This number is the result accumulation of the CCSD allocations for any possible grade to occupy a teaching space. See SCF methodology in appendix for further detail.

Teaching stations: Are set locations within the school where a class can be taught.

Building operating capacity: The number of students that the building is designed to operate. This number is calculated by multiplying the number of teaching stations by the school capacity factor. This does not represent the maximum number of students permitted by building and fire codes.

Site operating capacity: The number of students that the site is designed to operate. Site operating capacity includes any teaching stations located in portables.

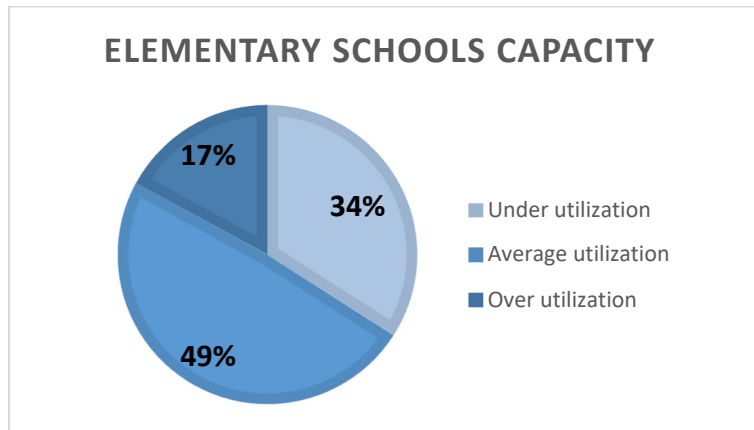
Utilization: Shows the percentage of use for operating capacity. This is derived from dividing the enrollment by the capacity. A utilization percentage greater than 95% indicates possible overcrowding. A utilization percentage less than 70% indicates possible under use.

Elementary School Capacity Table

School	District	2022-23 Enrollment	Building Operating Capacity	Building Utilization	Teaching stations within portables	Site Operating Capacity (with portables)	Site Utilization
A.C. Corcoran ES	4	742	608	122%	12	848	88%
Angel Oak ES	9	761	590	129%	12	830	92%
Ashley River Creative Arts ES	10	608	660	92%		660	92%
Belle Hall ES	2	664	810	82%		810	82%
Buist Academy ES-MS	20	548	484	113%		484	113%
Carolina Park ES	2	970	968	100%		968	100%
Charles Pinckney ES	2	630	862	73%		862	73%
Charleston Progressive Academy ES	20	217	484	45%		484	45%
Chicora ES	4	313	550	57%		550	57%
Drayton Hall ES	10	630	648	97%	4	728	87%
E.B. Ellington ES	23	343	506	68%		506	68%
Edith L. Frierson ES	9	154	263	59%		263	59%
Harbor View ES	3	645	682	95%		682	95%
Hunley Park ES	4	404	514	79%	2	554	73%
James B. Edwards ES	2	752	924	81%	2	964	78%
James Island ES	3	564	660	85%		660	85%
James Simons Montessori	20	352	455	77%		455	77%
Jane Edwards ES	23	67	296	23%		296	23%
Jennie Moore ES	2	999	1298	77%		1298	77%
Julian Mitchell Math and Science ES	20	213	568	38%		568	38%
Ladson ES	4	846	546	155%	23	1006	84%
Lambs ES	4	414	728	57%		728	57%
Laurel Hill PS	2	721	946	76%		946	76%
Malcolm C. Hurshey Montessori	4	421	456	92%	2	496	85%
Mamie P. Whiteside ES	2	828	920	90%		920	90%
Mary Ford Early Learning Center	4	225	588	38%		588	38%
Matilda Dunston ES	4	404	550	73%		550	73%
Memminger ES	20	368	482	76%		482	76%
Midland Park PS	4	447	584	77%	10	784	57%
Minnie Hughes ES	23	173	358	48%		358	48%
Montessori Community School	10	274	300	91%		300	91%
Mt. Pleasant Academy ES	2	657	638	103%		638	103%
Mt. Zion ES	9	273	344	79%	8	504	54%
Murray-Lasaine Montessori	3	364	404	90%		404	90%
North Charleston Creative Arts ES	4	405	616	66%		616	66%
North Charleston ES	4	248	702	35%		702	35%
Oakland ES	10	475	682	70%		682	70%
Pepperhill ES	4	436	634	69%	10	834	52%
Pinehurst ES	4	638	876	73%		876	73%
Sanders-Clyde ES	20	328	550	60%		550	60%
Springfield ES	10	561	748	75%		748	75%
St. Andrews Math and Science ES	10	758	836	91%		836	91%
St. James-Santee ES-MS	1	206	705	29%		705	29%
Stiles Point ES	3	812	746	109%	4	826	98%
Stono Park ES	10	323	594	54%		594	54%
Sullivan's Island ES	2	471	550	86%		550	86%
W.B. Goodwin ES	4	416	674	62%		674	62%
Total		23,068	29,587	78%	89	31,367	74%

Key	● < 94%	● 95% - 99%	● > 100%
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Currently our elementary schools are operating at an average 78% of building operating capacity.



There are 8 elementary schools that indicate possible overcrowding because they are greater than 95% operating utilization.

- Ladson ES 155 percent
- Angel Oak ES 129 percent
- A.C. Corcoran ES 122 percent
- Buist Academy 113 percent
- Stiles Point ES 109 percent
- Mt. Pleasant Academy 103 percent
- Carolina Park ES 100 percent
- Drayton Hall ES 100 percent

There are 16 elementary schools that indicate possible under use because they are less than 70% operation utilization.

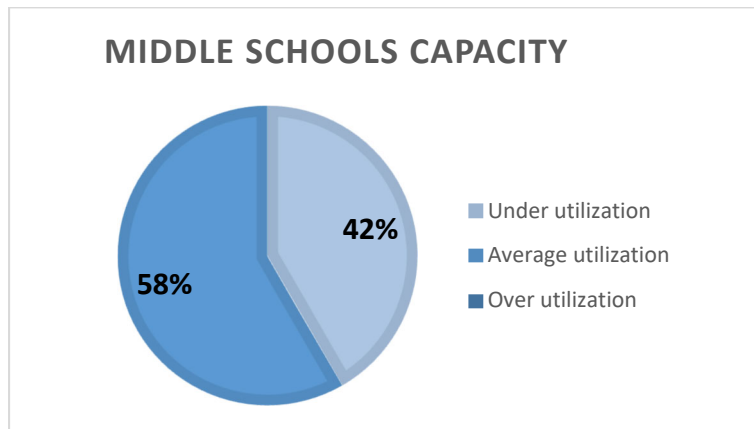
- Jane Edwards ES 23 percent
- St. James-Santee ES-MS 29 percent
- North Charleston ES 35 percent
- Julian Mitchell Math and Science ES 38 percent
- Mary Ford ES 38 percent
- Charleston Progressive Academy ES 45 percent
- Minnie Hughes ES 48 percent
- Stono Park ES 54 percent
- Lambs ES 57 percent
- Chicora ES 57 percent
- Edith L. Frierson ES 59 percent
- Sanders-Clyde ES 60 percent
- W.B. Goodwin ES 62 percent
- North Charleston Creative Arts ES 66 percent
- E.B. Ellington ES 68 percent
- Pepperhill ES 69 percent

Middle School Capacity Table

School	District	2022-23 Enrollment	Building Operating Capacity	Building Utilization	Teaching stations within portables	Site Operating Capacity (with portables)	Site Utilization
C.E. Williams MS - North Campus (6)	10	420	904	46%		904	46%
C.E. Williams MS - South Campus (7-8)	10	720	969	74%		970	74%
Camp Road MS	3	854	1071	80%		1071	80%
Deer Park MS	4	298	314	95%	20	674	44%
Haut Gap MS	9	435	705	62%		705	62%
Jerry Zucker MS	4	517	714	72%		714	72%
Laing MS	2	1,014	1386	73%		1386	73%
Morningside MS	4	516	846	61%		846	61%
Moultrie MS	2	1,111	1278	87%		1278	87%
Northwoods MS	4	702	1052	67%	3	1106	63%
Simmons-Pinckney MS	20	177	462	38%		462	38%
Thomas C. Cario MS	2	1,129	1230	92%	12	1446	78%
	Total	7,893	10,931	72%	35	11,562	68%

Key	● < 94%	● 95% - 99%	● > 100%
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Currently our middle schools are operating at an average 72% of building operating capacity.



There are 5 middle schools that indicate possible under use because they are less than 70% operation utilization.

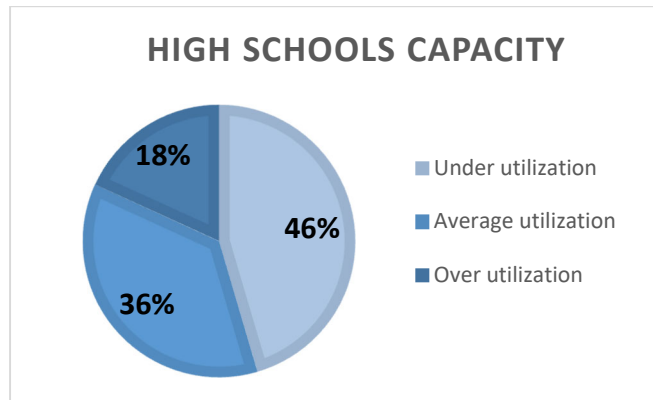
- Simmons-Pinckney MS 38 percent
- C.E. Williams MS - North Campus 46 percent
- Morningside MS 61 percent
- Haut gap MS 62 percent
- Northwoods MS 67 percent

High School Capacity Table

School	District	2022-23 Enrollment	Building Operating Capacity	Building Utilization	Teaching stations within portables	Site Operating Capacity (with portables)	Site Utilization
Academic Magnet HS	4	724	777	93%		777	93%
Baptist Hill MS-HS	23	537	880	61%		880	61%
Burke HS	20	330	993	33%		993	33%
Charleston School of the Arts MS-HS	4	1,066	1428	75%		1428	75%
Lucy G. Beckham HS	2	1,678	1482	113%	8	1626	103%
Military Magnet Academy MS-HS	4	428	1107	39%		1107	39%
North Charleston HS	4	723	1381	52%		1381	52%
R.B. Stall HS	4	1,708	1440	119%	26	1908	90%
St. Johns HS	9	344	633	54%		633	54%
Wando HS	2	2,563	3213	80%		3213	80%
West Ashley HS	10	1,849	2494	74%		2494	74%
Total		11,950	15,828	75%	34	16,440	73%

Key	< 94%	95% - 99%	> 100%
	●	●	●

Currently our high schools are operating at an average 75% of building operating capacity.



There are 2 high schools that indicates possible overcrowding because they are greater than 95% operation utilization.

- R.B. Stall HS 119 percent
- Lucy Beckham HS 113 percent

There are 5 high schools that indicate possible under use because they are less than 70% operation utilization.

- Burke HS 33 percent
- Military Magnet Academy MS-HS 39 percent
- North Charleston HS 52 percent
- St. Johns HS 54 percent
- Baptist Hill MS-HS 61 percent

Schools that do not report capacity

Charter schools, partnership schools, and programs do not have their capacity calculated due to charter agreements, leased spaces, or the nature of the programs.

School	2022-23 Enrollment	Charter contract max enrollment
Allegro Charter School of Music	234	350
Carolina Voyager	373	414
Charleston Charter for Math & Science	536	560
Charleston Development Academy	126	225
Daniel Jenkins Academy	31	-
Early College HS	325	-
Early Head Start - Home Based	1	-
East Cooper Montessori	430	500
Greg Mathis Charter	52	150
James Island Charter HS	1,565	1600
Juvenile Detention Center	17	-
Liberty Hill Academy	21	-
Meeting Street @ Brentwood	523	-
Meeting Street @ Burns	406	-
Orange Grove Charter	1,166	1150
PACE Charter	44	78
Septima Clark Corporate Academy	46	-
Turning Point Academy	19	-
West Ashley EHS & HS	0	-
Windwood Farms	0	-
Total	5,915	5027
* For charter schools enrollment does not include Pre-K		

Appendix

School Capacity Factor (SCF) Methodology:

Elementary Schools teach the majority of the students at the same teaching station throughout the day. Grades CD - 5th use CCSD allocation standards for max students per class. Special Education (SPED) is accounted for in the school capacity by the district's average elementary SPED enrollment. Fine arts classes are shared and are not considered for elementary capacity purposes.

Grade Level	CCSD students per Teaching Station (TS)
CD	20
K	25
1 st	20
2 nd	25
3 rd	25
4 th	28
5 th	28
SPED	2
Total Students	171
SCF	173 students / 8 TS = 22 students per TS

Using the capacity factor of 22 will allow for an even spread of classes throughout the school without knowing the programming.

Middle and High Schools have the students moving equally throughout the day which allows the Fine Arts and CTE classes to be included in the building operating capacity. The max number of students that can be taught in these grade levels vary from 28 students per class (core classes) to 40 per class (orchestra). For the building operating capacity, taking the lowest max number of students (28) will ensure the school can effectively teach any given class in that teaching space. Planning periods and lunch are accounted for at the teaching station and take up 25% of the day. The SCF comes from 75% of the day that a teaching station is used to teach students.

$$28 \text{ students per teaching station} \times .75\% \text{ use} = \mathbf{21 \text{ students/TS}}$$

Using the capacity factor of 21 will allow for an even spread of classes throughout the school without knowing the programming.

Teaching Stations per the CCSD education specifications a standard classroom is 850 square feet. The SCF is reduced to accommodate for the smaller than standard room. Classrooms that are smaller than 599 sq ft are not considered as teaching stations.

Elementary Schools	
Teaching Station Sq Ft	(SCF)
800 +	22
700 - 799	20
600 - 699	18

Middle & High Schools	
Teaching Station Sq Ft	(SCF)
800 +	21
700 - 799	18
600 - 699	16