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Charleston County School District

2023-2024

School Capacity Report

The School Capacity Report is generated by the Planning and Real Estate Department to inform district leaders on how school facilities are being used to support the current year's educational programs. Considerations used to determine utilization include classroom square footage, staff allocations, Teaching Stations, and School Capacity Factors. A utilization percentage above 100 indicates possible overcrowding, and lower percentages indicate possible underuse as depicted on the school capacity tables.

Definitions

Building Operating Capacity: The number of students the building was originally designed to accommodate. 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.

Building Utilization: The percentage of use for building 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 underuse.

Enrollment: The number of students enrolled in each school on the 10th day of school.

Program Capacity: The number of students that the building/site can support based on the annual student count and the current configuration of space.

School Capacity Factor (SCF): This number is the resulting accumulation of the CCSD allocations for any possible grade to occupy a teaching space. See SCF methodology in the appendix for further details.

Site Operating Capacity: Building Capacity plus any teaching stations located in portables.

Teaching Stations: The set locations within the school where a class can be taught.

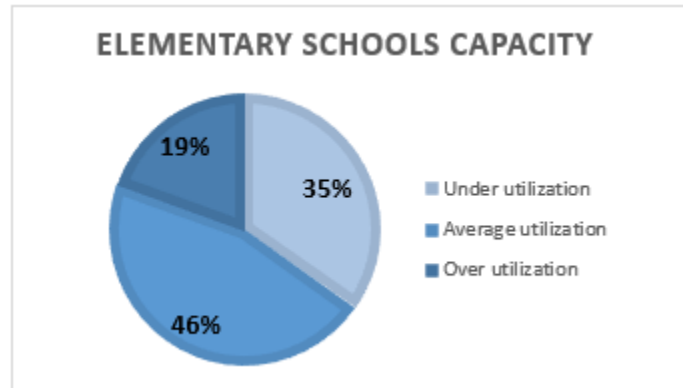
Elementary School Capacity Table

School	District	2023-24 Enrollment	Building Operating Capacity	Building Utilization	Teaching Stations within Portables	Site Operating Capacity (with Portables)	Site Utilization	Program Capacity (90%)	Program Utilization
A.C. Corcoran ES	4	708	608	116%	12	848	83%	835	85%
Angel Oak ES	9	776	590	132%	12	830	93%	886	88%
Ashley River Creative Arts ES	10	618	660	94%		660	94%	692	89%
Belle Hall ES	2	655	810	81%		810	81%	734	89%
Buist Academy ES-MS	20	538	491	110%		491	110%	604	89%
Carolina Park ES	2	974	968	101%		968	101%	1048	93%
Charles Pinckney ES	2	649	862	75%		862	75%	729	89%
Charleston Progressive Academy ES	20	193	484	40%		484	40%	350	55%
Chicora ES	4	312	550	57%		550	57%	491	64%
Drayton Hall ES	10	650	648	100%	4	728	89%	724	90%
E.B. Ellington ES	23	348	506	69%		506	69%	586	59%
Edith L. Frierson ES	9	158	236	67%		236	67%	209	76%
Harbor View ES	3	663	682	97%		682	97%	765	87%
Hunley Park ES	4	410	514	80%	2	554	74%	501	82%
James B. Edwards ES	2	755	924	82%	2	964	78%	900	84%
James Island ES	3	608	660	92%		660	92%	719	85%
James Simons Montessori	20	378	455	83%		455	83%	418	90%
Jane Edwards ES	23	66	296	22%		296	22%	199	33%
Jennie Moore ES	2	1,000	1,298	77%		1,298	77%	1068	94%
Julian Mitchell Math and Science ES	20	202	534	38%		534	38%	342	59%
Ladson ES	4	887	546	162%	23	1,006	88%	1051	84%
Lambs ES	4	503	728	69%		728	69%	576	87%
Laurel Hill PS	2	705	946	75%		946	75%	826	85%
Malcolm C. Hursey Montessori	4	470	Swing Space						
Mamie P. Whiteside ES	2	823	920	89%		920	89%	916	90%
Mary Ford Early Learning Center	4	276	588	47%		588	47%	269	103%
Matilda Dunston ES	4	473	550	86%		550	86%	582	81%
Memminger ES	20	414	482	86%		482	86%	530	78%
Midland Park PS	4	440	584	75%	10	784	56%	586	75%
Minnie Hughes ES	23	209	358	58%		358	58%	305	69%
Montessori Community School	10	281	300	94%		300	94%	293	96%
Mt. Pleasant Academy ES	2	643	638	101%		638	101%	713	90%
Mt. Zion ES	9	300	344	87%	8	504	60%	396	76%
Murray-Lasaine Montessori	3	340	404	84%		404	84%	451	75%
North Charleston Creative Arts ES	4	401	616	65%		616	65%	563	71%
North Charleston ES	4	293	702	42%		702	42%	430	68%
Oakland ES	10	512	682	75%		682	75%	636	81%
Pepperhill ES	4	439	634	69%	10	834	53%	581	76%
Pinehurst ES	4	669	876	76%		876	76%	821	81%
Sanders-Clyde ES	20	324	550	59%		550	59%	572	57%
Springfield ES	10	664	748	89%		748	89%	746	89%
St. Andrews Math and Science ES	10	717	836	86%		836	86%	843	85%
St. James-Santee ES-MS	1	218	705	31%		705	31%	324	67%
Stiles Point ES	3	813	746	109%	4	826	98%	905	90%
Stono Park ES	10	299	594	50%		594	50%	415	72%
Sullivan's Island ES	2	511	550	93%		550	93%	616	83%
W.B. Goodwin ES	4	422	674	63%	4	754	56%	535	79%
Total		23,237	29,077	80%	91	30,897	75%	28,281	82%

*Malcolm C. Hursey is not included in the total numbers due to operating out of a swing space in the fall of 2023.

Key	● < 94%	● 95% - 99%	● > 100%
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Currently, CCSD elementary schools are operating at an average of 80% of building capacity.



There are 9 elementary schools that indicate possible overcrowding because they are at greater than 95% building utilization.

• Ladson ES	162 percent
• Angel Oak ES	132 percent
• A.C. Corcoran ES	116 percent
• Buist Academy	110 percent
• Stiles Point ES	109 percent
• Carolina Park ES	101 percent
• Mt. Pleasant Academy	101 percent
• Drayton Hall ES	100 percent
• Harbor View ES	97 percent

There are 16 elementary schools that indicate possible underuse because they are at less than 70% of building utilization.

• Jane Edwards ES	22 percent
• St. James-Santee ES-MS	31 percent
• Julian Mitchell Math and Science ES	38 percent
• Charleston Progressive Academy ES	40 percent
• North Charleston ES	42 percent
• Mary Ford Early Learning & Family Center	47 percent
• Stono Park ES	50 percent
• Chicora ES	57 percent
• Minnie Hughes ES	58 percent
• Sanders-Clyde ES	59 percent
• W.B. Goodwin ES	63 percent
• North Charleston Creative Arts ES	65 percent
• Edith L. Frierson ES	67 percent
• E.B. Ellington ES	69 percent
• Lambs ES	69 percent
• Pepperhill ES	69 percent

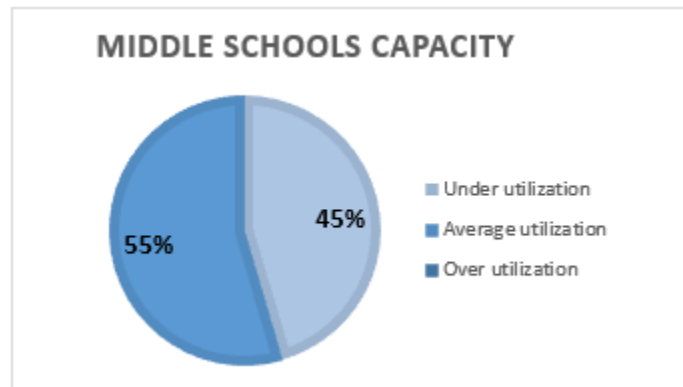
Middle School Capacity Table

School	District	2023-24 Enrollment	Building Operating Capacity	Building Utilization	Teaching Stations within Portables	Site Operating Capacity (with Portables)	Site Utilization	Program Capacity (90%)	Program Utilization
C.E. Williams MS - North Campus (6)	10	417	904	46%		904	46%	478	87%
C.E. Williams MS - South Campus (7-8)	10	788	969	81%		969	81%	885	89%
Camp Road MS	3	846	1,071	79%		1,071	79%	883	96%
Deer Park MS	4	278	314	89%	20	714	39%	336	83%
Haut Gap MS	9	432	705	61%		705	61%	560	77%
Jerry Zucker MS	4	480	714	67%		714	67%	549	87%
Laing MS	2	1,017	1,386	73%		1,386	73%	1184	86%
Morningside MS	4	480	Swing Space						
Moultrie MS	2	1,132	1,236	92%		1,236	92%	1206	94%
Northwoods MS	4	654	1,052	62%	3	1,112	59%	743	88%
Simmons Pinckney MS	20	186	462	40%		462	40%	435	43%
Thomas C. Cario MS	2	1,131	1,230	92%	12	1,470	77%	1135	100%
Total		7,361	10,043	73%	35	10,743	69%	8,394	0%

*Morningside MS is not included in the total numbers due to operating out of a swing space in the fall of 2023.

Key	< 94%	95% - 99%	> 100%
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Currently, CCSD middle schools operate at an average of 73% of building capacity.



There are 5 middle schools that indicate possible underuse because they are less than 70% of building utilization.

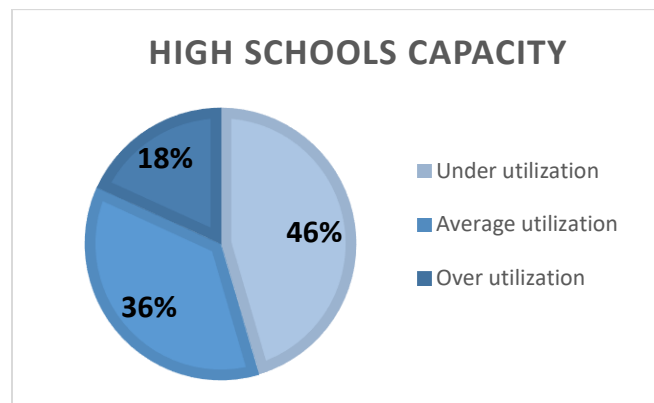
- Simmons Pinckney MS 40 percent
- C.E. Williams MS - North Campus (6) 46 percent
- Haut Gap MS 61 percent
- Northwoods MS 62 percent
- Jerry Zucker MS 67 percent

High School Capacity Table

School	District	2023-24 Enrollment	Building Operating Capacity	Building Utilization	Teaching Stations within Portables	Site Operating Capacity (with Portables)	Site Utilization	Program Capacity (90%)	Program Utilization
Academic Magnet HS	4	718	777	92%		777	92%	1,064	67%
Baptist Hill MS-HS	23	491	880	56%		880	56%	799	61%
Burke HS	20	326	993	33%		993	33%	631	52%
Charleston School of the Arts MS-HS	4	1,077	1,428	75%		1,428	75%	1,219	88%
Lucy G. Beckham HS	2	1,775	1,482	120%	8	1,642	108%	2,003	89%
Military Magnet Academy MS-HS	4	402	1,107	36%		1,107	36%	756	53%
North Charleston HS	4	736	1,381	53%		1,381	53%	982	75%
R.B. Stall HS	4	1,778	1,440	123%	26	1,960	91%	1,977	90%
St. Johns HS	9	379	633	60%		633	60%	519	73%
Wando HS	2	2,583	3,198	81%	2	3,238	80%	2,944	88%
West Ashley HS	10	1,966	2,515	78%		2,515	78%	2,244	88%
Total		12,231	15,834	77%	36	16,554	74%	15,138	81%

Key	● < 94%	● 95% - 99%	● > 100%
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Currently, CCSD high schools operate at an average of 77% of building operating capacity.



There are 2 high schools that indicate possible overcrowding because they have greater than 95% building capacity.

- R.B. Stall HS 123 percent
- Lucy Beckham HS 120 percent

There are 5 high schools that indicate possible underuse because they are at less than 70% of building utilization.

- Burke HS 33 percent
- Military Magnet Academy MS-HS 36 percent
- North Charleston HS 53 percent
- Baptist Hill MS-HS 56 percent
- St. Johns HS 60 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	2023-24 Enrollment	Charter contract max enrollment
Allegro Charter School of Music	217	350
Carolina Voyager	384	414
Charleston Charter for Math & Science	563	560
Charleston Development Academy	161	225
Daniel Jenkins Academy	43	-
Early College HS	319	-
Early Head Start - Home Based	0	-
East Cooper Montessori	435	500
Greg Mathis Charter	59	150
James Island Charter HS	1,585	1600
Juvenile Detention Center	0	-
Liberty Hill Academy	47	-
Meeting Street @ Brentwood	673	-
Meeting Street @ Burns	359	-
Orange Grove Charter	1,170	1150
PACE Charter	50	78
Septima Clark Corporate Academy	36	-
Turning Point Academy	0	-
West Ashley EHS & HS	0	-
Windwood Farms	19	-
Total	6,120	5,027

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 maximum 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. Using the capacity factor of 22 will allow for an even spread of classes throughout the school regardless of the programming.

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

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 maximum number of students (28), will ensure the school can effectively teach any given class in that teaching space. Planning and lunch periods 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 indicate that 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 square feet 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