

STUDENTS ARE
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Charleston County School District

2024-2025

School Capacity Report

The School Capacity Report, prepared by the Planning and Real Estate Department, provides insight into how school facilities are being used to support current educational programs. The report evaluates classroom square footage, staff allocations, teaching stations, and school capacity factors to determine overall utilization. It provides an operational view of building capacity across the district, identifying schools that may be overcrowded or underutilized. A utilization percentage above 95% indicates possible overcrowding, while a percentage below 70% suggests possible underuse.

Definitions

Building Operating Capacity: The number of students a school building is built to serve during normal operations. It is based on how many classrooms (or teaching stations) the school has, multiplied by the SCF. This number is not the same as the maximum occupancy allowed by fire or building regulations.

Building Utilization: A measure of how fully a school's capacity is being used. It is calculated by dividing enrollment by capacity.

- Over 95%: possible overcrowding
- Under 70%: possible underuse

Enrollment: The number of students enrolled at each school as of the 10th day of the school year.

Program Capacity: The maximum number of students that the school program can support, based on the annual student count, student needs, and how the space is configured.

School Capacity Factor (SCF): A standard value based on district guidelines that determines how many students can be assigned to a teaching space, depending on grade level and size of the space. See the SCF methodology in the appendix for more details.

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

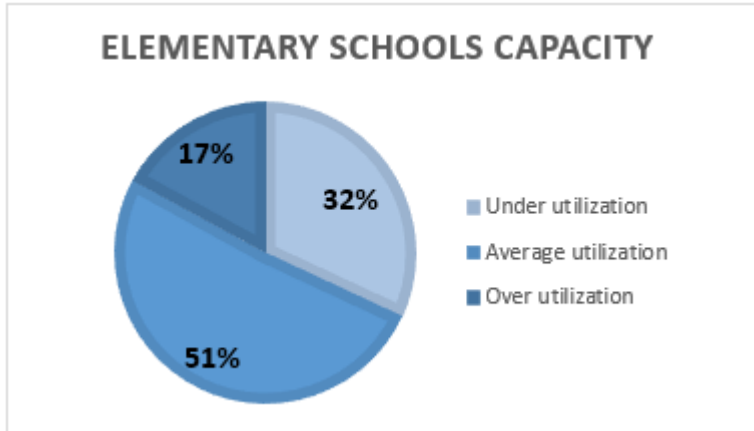
Teaching Stations: Designated areas within a school where instruction takes place—typically classrooms or specialized teaching spaces.

Elementary School Capacity Table

School	District	2024-25 Enrollment (10-Day)	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	738	608	121%	12	848	87%	840	88%
Angel Oak ES	9	840	590	142%	12	830	101%	978	86%
Ashley River Creative Arts ES	10	619	660	94%		660	94%	692	89%
Belle Hall ES	2	648	810	80%		810	80%	721	90%
Buist Academy ES-MS	20	517	491	105%		491	105%	604	86%
Carolina Park ES	2	931	1,166	80%		1,166	80%	1,101	85%
Charles Pinckney ES	2	646	862	75%		862	75%	729	89%
Charleston Progressive Academy ES	20	207	484	43%		491	42%	311	67%
Chicora ES	4	307	550	56%		550	56%	491	63%
Drayton Hall ES	10	644	648	99%	4	728	88%	777	83%
E.B. Ellington ES	23	358	506	71%		506	71%	567	63%
Edith L. Frierson ES	9	177	236	75%		236	75%	240	74%
Harbor View ES	3	627	682	92%		682	92%	689	91%
Hunley Park ES	4	478	514	93%	2	554	86%	542	88%
James B. Edwards ES	2	770	924	83%	2	964	80%	867	89%
James Island ES	3	574	660	87%		660	87%	770	75%
James Simons Montessori	20	395	455	87%		455	87%	446	89%
Jane Edwards ES	23	86	296	29%		296	29%	199	43%
Jennie Moore ES	2	982	1,298	76%		1,298	76%	1,076	91%
Julian Mitchell Math and Science ES	20	160	534	30%		534	30%	289	55%
Ladson ES	4	890	540	165%	34	1,220	73%	1,025	87%
Lambs ES	4	575	728	79%	8	888	65%	680	85%
Laurel Hill PS	2	656	946	69%		946	69%	736	89%
Malcolm C. Hursey Montessori	4	465	680	68%		680	68%	541	86%
Mamie P. Whiteside ES	2	767	920	83%		920	83%	884	87%
Mary Ford Early Learning Center	4	270	588	46%	14	868	31%	362	75%
Matilda Dunston ES	4	555	550	101%		550	101%	688	81%
Memminger ES	20	432	482	90%		482	90%	580	74%
Midland Park PS	4	399	584	68%	12	824	48%	578	69%
Minnie Hughes ES	23	202	358	56%		358	56%	301	67%
Montessori Community School	10	280	300	93%		300	93%	293	96%
Mt. Pleasant Academy ES	2	627	638	98%		638	98%	713	88%
Mt. Zion ES	9	302	344	88%	10	544	56%	401	75%
Murray Lasaine Montessori	3	347	404	86%		404	86%	423	82%
North Charleston Creative Arts ES	4	394	616	64%		616	64%	616	64%
North Charleston ES	4	333	700	48%		700	48%	450	74%
Oakland ES	10	553	682	81%		682	81%	648	85%
Pepperhill ES	4	444	634	70%	10	834	53%	545	81%
Pinehurst ES	4	750	922	81%		922	81%	896	84%
Sanders-Clyde ES	20	367	550	67%		550	67%	517	71%
Springfield ES	10	666	748	89%		748	89%	814	82%
St. Andrews Math and Science ES	10	775	836	93%		836	93%	855	91%
St. James-Santee ES-MS	1	176	705	25%		705	25%	352	50%
Stiles Point ES	3	862	746	116%	4	826	104%	905	95%
Stono Park ES	10	262	572	46%		572	46%	390	67%
Sullivan's Island ES	2	497	550	90%		550	90%	616	81%
W.B. Goodwin ES	4	443	674	66%	4	754	59%	563	79%
Total		23,993	29,971	80%	128	32,538	74%	29,301	82%

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



Schools operating at over 95% building utilization are considered overcrowded. A total of 8 elementary schools fall into this category.

- Ladson ES 165%
- Angel Oak ES 142%
- A.C. Corcoran ES 121%
- Stiles Point ES 116%
- Buist Academy 105%
- Matilda Dunston ES 101%
- Drayton Hall ES 99%
- Mt. Pleasant Academy 98%

Schools operating at under 70% building utilization are considered underused. A total of 15 elementary schools fall into this category.

- St. James-Santee ES-MS 25%
- Jane Edwards ES 29%
- Julian Mitchell Math and Science ES 30%
- Charleston Progressive Academy ES 43%
- Mary Ford Early Learning & Family Center 46%
- Stono Park ES 46%
- North Charleston ES 48%
- Chicora ES 56%
- Minnie Hughes ES 56%
- North Charleston Creative Arts ES 64%
- W.B. Goodwin ES 66%
- Sanders-Clyde ES 67%
- Malcolm C. Hursey Montessori 68%
- Midland Park Primary 68%
- Laurel Hill Primary 69%

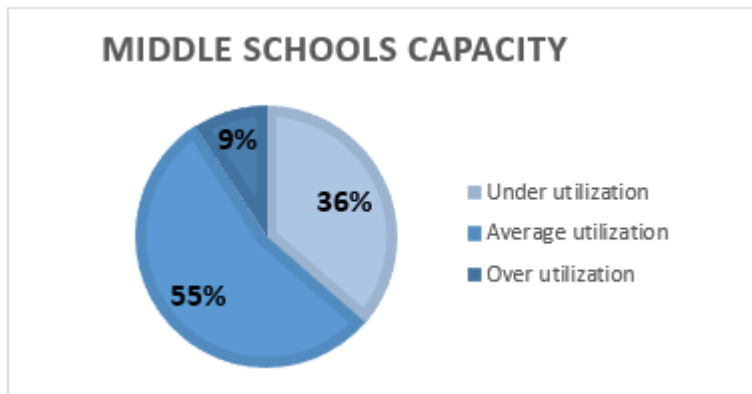
Middle School Capacity Table

School	District	2024-25 Enrollment (10-Day)	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 (6)	10	403	904	45%		904	45%	463	87%
C.E. Williams MS South (7-8)	10	880	1,092	81%		1,092	81%	926	95%
Camp Road MS	3	909	1,071	85%		1,071	85%	939	97%
Deer Park MS	4	304	266	114%	18	626	49%	336	90%
Haut Gap MS	9	409	705	58%		705	58%	560	73%
Jerry Zucker MS	4	506	714	71%		714	71%	534	95%
Laing MS	2	995	1,386	72%		1,386	72%	1,107	90%
Morningside MS*	4	516	Swing Space						
Moultrie MS	2	1,133	1,236	92%		1,236	92%	1,206	94%
Northwoods MS	4	666	1,052	63%	4	1,132	59%	799	83%
Simmons Pinckney MS	20	183	462	40%		462	40%	379	48%
Thomas C. Cario MS	2	1,103	1,230	90%	12	1,470	75%	1,176	94%
Total		7,491	10,118	74%	34	10,798	69%	8,425	0%

*Morningside MS is not included in the total numbers due to operating out of a swing space in the fall of 2024.

Key	● < 94%	● 95% - 99%	● > 100%
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Currently, CCSD middle schools operate at an average of 74% of building capacity.



Schools operating at over 95% building utilization are considered overcrowded. One middle school falls into this category.

- Deer Park MS 114%

Schools operating at under 70% building utilization are considered underused. A total of 4 middle schools fall into this category.

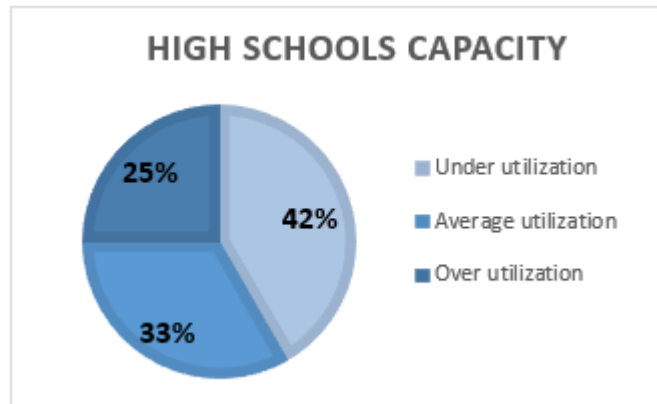
- Simmons Pinckney MS 40%
- C.E. Williams MS - North Campus (6) 45%
- Haut Gap MS 58%
- Northwoods MS 63%

High School Capacity Table

School	District	2024-25 Enrollment (10-Day)	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	742	777	95%		777	95%	1,064	70%
Baptist Hill MS-HS	23	476	880	54%		880	54%	799	60%
Burke HS	20	314	993	32%		993	32%	631	50%
Charleston School of the Arts MS-HS	4	1,105	1,428	77%		1,428	77%	1,275	87%
Lucy G. Beckham HS	2	1,765	1,482	119%	8	1,642	107%	1,990	89%
Military Magnet Academy MS-HS	4	396	1,107	36%		1,107	36%	840	47%
North Charleston HS	4	791	1,381	57%		1,381	57%	1,038	76%
R.B. Stall HS	4	1,937	1,440	135%	26	1,960	99%	2,173	89%
St. Johns HS	9	331	636	52%	2	676	49%	491	67%
Wando HS	2	2,583	3,198	81%	2	3,238	80%	2,873	90%
West Ashley HS	10	2,022	2,515	80%		2,515	80%	2,369	85%
Total		12,462	15,837	79%	38	16,597	75%	15,543	80%

Key	● <94%	● 95% - 99%	● >100%
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Currently, CCSD high schools operate at an average of 79% of building operating capacity.



Schools operating at over 95% building utilization are considered overcrowded. A total of 3 high schools fall into this category.

- R.B. Stall HS 135%
- Lucy Beckham HS 119%
- Academic Magnet HS 95%

Schools operating at under 70% building utilization are considered underused. A total of 5 high schools fall into this category.

- Burke HS 32%
- Military Magnet Academy MS-HS 36%
- St. Johns HS 52%
- Baptist Hill MS-HS 54%
- North Charleston HS 57%

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	2024-25 Enrollment (10-Day)	Charter Contract Max Enrollment
Allegro Charter School of Music	248	350
Carolina Voyager	399	414
Charleston Charter for Math & Science	578	600
Charleston Development Academy	151	290
Daniel Jenkins Academy	34	-
Early College HS	349	-
Early Head Start - Home Based	0	-
East Cooper Montessori	414	500
Greg Mathis Charter	61	120
James Island Charter HS	1,599	1,600
Juvenile Detention Center	0	-
Liberty Hill Academy	41	-
Meeting Street @ Brentwood	819	-
Meeting Street @ Burns	258	-
Orange Grove Charter	1,151	1,150
PACE Charter	46	78
Septima Clark Corporate Academy	64	-
Turning Point Academy	0	-
West Ashley EHS & HS	70	-
Windwood Farms	26	-
Total	6,308	5,102

Appendix

School Capacity Factor (SCF) Methodology:

Elementary Schools teach students (CD-5th) at mostly the same teaching station throughout the day. Class sizes are based on CCSD allocation standards. Exceptional Children (SPED) are included in the school capacity using the district’s class-size allocations. Fine Arts classrooms are shared and are not included in the capacity calculation for elementary schools.

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	12
Total Students	183
SCF	183 students / 8 TS = ~22 students per TS

A capacity factor of 22 is used to reflect an even distribution of students across the school, regardless of programming.

Middle and High Schools have students rotate through various teaching stations over the course of the day. This movement allows for the inclusion of Fine Arts and CTE classrooms in the capacity calculation. Class sizes range from 28 students per class in core classes to 40 per class in programs, like orchestra. To standardize calculations, the lowest maximum (28 students) is used. Planning periods and lunch account for 25% of the school day, meaning a teaching station is used for instruction 75% of the day.

28 students per teaching station x .75% use = 21 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 800 square feet. SCF is adjusted for rooms that are smaller than standard. 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