

# Building S.P.A.C.E.S Facility Educational Adequacy Report



School Name: Columbia MS

Grade Configuration:

6-8

Score: 77.69

Category	Points Earned	Possible Points	Rating	Comment
<i>Art</i>				
Environment	0.464	0.580	Good	The art room does not have direct exterior access.
Size	1.451	1.451	Excel	
Location	0.283	0.435	Fair	The art room is away from the instructional spaces of the school and behind the gymnasium's locker rooms and weight room area.
Storage/Fixed Equip	0.283	0.435	Fair	There are three sinks in the art room, but none have a clay trap. There is a kiln and electrical connection and ventilation appears present, but it has never been certified as operable. The display space is a makeshift free standing item created by the teacher.
<i>Career, Technical and Agricultural Education</i>				
Environment	0.789	1.214	Fair	The spatial configuration of the engineering space is dated, and not a flexible learning space, with its fixed, theatre style seating in one area. It also has fixed stations in the room. Some of its ancillary spaces were designed for video/audio broadcast programming and those spatial configurations are not flexible for a newer engineering type of program either.
Size	1.518	3.035	Poor	Together, the four CTAE spaces average approximately 63% of size standards. The Family and Consumer Science space is approximately 88% of its size standard, but the Engineering, Business Education and Computer Literacy Spaces fall well below their respective size standards.
Location	0.728	0.911	Good	
Storage/Fixed Equip	0.592	0.911	Fair	There is inadequate storage space in the engineering room for the instructional program being taught in it.
<i>Computer Labs</i>				
Environment	0.175	0.270	Fair	The computer lab's spatial configuration includes poles in the middle of the room for those computers clustered in the center of the space.
Size	0.675	0.675	Excel	
Location	0.162	0.202	Good	
Storage/Fixed Equip	0.132	0.202	Fair	The computer labs do not have motion sensors or security cameras. It is on an exterior wall and in a "dead zone" without exterior security camera surveillance either. One of the two computer labs has limited storage space.

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<i>General Classrooms</i>				
Environment	2.808	3.510	Good	Almost all the general classrooms have windows for some natural light.
Size	7.020	8.775	Good	
Location	2.106	2.632	Good	
Storage/Fixed Equip	1.711	2.632	Fair	
<i>Instructional Resource Rooms</i>				
Environment	0.737	0.737	Excel	Some instructional resource spaces have permanent casework, but it varies and is not consistent among the rooms. Some have larger permanent cabinetry than others. Some have shelving and some do not.
Size	1.842	1.842	Excel	
Location	0.442	0.553	Good	
Storage/Fixed Equip	0.359	0.553	Fair	
<i>Learning Environment</i>				
Learning Style Variety	3.600	4.500	Good	There are two courtyards that could be used for outdoor learning labs, They have direct access by many of the science spaces.
Interior Environment	1.440	1.800	Good	
Exterior Environment	0.877	1.350	Fair	
Environment	0.543	0.835	Fair	
<i>Media Center</i>				
Size	1.357	2.088	Fair	The total spaces of the media center average approximately three-fourths of the size standard.
Location	0.501	0.626	Good	
Storage/Fixed Equip	0.501	0.626	Good	

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<i>Music</i>				
Environment	0.430	0.662	Fair	The orchestra room is cramped and not configured well for its program, especially since the room doubles as a drama space and includes desks and chairs for instruction, which take up more than two thirds of the room. The actual orchestra practice area is very small. The choral space has dim lighting.
Size	1.655	1.655	Excel	
Location	0.497	0.497	Excel	
Storage/Fixed Equip	0.323	0.497	Fair	The chorus and keyboard spaces do not have sinks or water fountains; the orchestra space has a sink but not a water fountain. The orchestra space lacks adequate instrument storage space. It does not have a conducting podium/stand. The keyboard room does not have storage space. The chorus space does not have a podium.
<i>Performing Arts</i>				
Environment	0.245	0.377	Fair	There is a handicap access ramp from the rear to the stage, but not one to access the stage from the main performing arts space in front. The spatial configuration does not include a backstage area.
Size	0.754	0.942	Good	
Location	0.226	0.283	Good	
Storage/Fixed Equip	0.184	0.283	Fair	There is a curtain and lights, but only a portable sound system. The storage space is very small for the program. There are no restrooms in close proximity to the performing arts space.
<i>Physical Education</i>				
Environment	1.728	2.160	Good	
Size	5.400	5.400	Excel	
Location	1.296	1.620	Good	
Storage/Fixed Equip	1.296	1.620	Good	
<i>Science</i>				
Environment	0.687	0.859	Good	
Size	2.147	2.147	Excel	

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<i>Science</i>				
Location	0.515	0.644	Good	
Storage/Fixed Equip	0.515	0.644	Good	Overall the science spaces have adequate storage and fixed equipment for their programs, including six of the space with doors with direct access to outdoor courtyards. The one safety item missing from all the spaces is the fire blanket. Two of the spaces have small prep areas, no shower and no fume hoods.
<i>Self-Contained Special Education</i>				
Environment	0.319	0.491	Fair	The self-contained special education program is housed in spaces designed as general classrooms, and thus the spatial configuration does not align well with the instructional program needs.
Size	0.798	1.228	Fair	The self-contained special education spaces together average approximately 75% of the size standard.
Location	0.295	0.368	Good	
Storage/Fixed Equip	0.184	0.368	Poor	The school is lacking the fixed equipment components of a family living center for the self-contained special education program. In addition, one of the spaces does not have a sink in its room. There is limited storage space in the rooms for the programmatic needs of self-contained special education spaces. One of the spaces, which is smaller than the others, has no fixed storage.
<i>Non-Instructional Spaces</i>				
Administration	1.509	1.886	Good	
Cafeteria	2.340	3.600	Fair	The cafeteria does not have table and chair storage space.
Food Service and Prep	3.344	5.144	Fair	The dry storage area is cramped. The kitchen/food prep area has no air conditioning and runs very hot. The delivery area has a bell to ring but no peephole; however, the door does have a thick glass panel for visibility to the outside.
Clinic	0.199	0.306	Fair	There is a space designated for a clinic. It is presently used by campus security. The space appears small for including all the required components of a clinic space.
Counseling	0.306	0.382	Good	
Custodial and Maintenance	0.360	0.450	Good	

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<i>Non-Instructional Spaces</i>				
Student Restrooms	0.543	0.835	Fair	The boys' restrooms do not have urinal privacy partitions.
Faculty Work Space and Toilets	0.652	0.815	Good	
<i>Outside Spaces</i>				
Vehicular Traffic	2.880	3.600	Good	
Pedestrian Traffic	0.253	0.389	Fair	Because of the placement of the school on its property, pedestrian traffic must take a long route into the school, and some is not on pedestrian walkways.
Parking	0.619	0.774	Good	
Athletic Fields and Facilities	0.612	0.942	Fair	The track surface is asphalt.
<i>Safety and Security</i>				
Fencing	0.698	0.698	Excel	
Signage & Way Finding	0.720	0.900	Good	Two required signs are missing: the "Under Surveillance" and the "Subject to Search".
Ease of Supervision	1.755	2.700	Fair	Exterior lighting is good. A large portion of the exterior perimeter of the school is not visible via security cameras, beginning at the front and heading north, around the perimeter to the west, and around almost all of the back of the school. Many of these areas have doors, including to the gymnasium, and some of the windows facing out to these areas include at least one computer lab. The security cameras in the security officer space near the main entrance show just two locations at a time. There are blind spots in the front parking lot not monitored by security cameras.
Controlled Entrances	0.225	0.450	Poor	The school does not have an integrated security system. There is a bell to ring at the main entrance, but it is not camera integrated. If it rings and the door is locked, someone in the front office, where it rings, has to physically go over to the door to open it. The security camera that pans to it is in the security officer area, where the bell does not ring. The bell is also off to one side of the main doors and partially hidden behind a pillar. As such, the main entrance is left unlocked during the day. A security officer sits at a desk near the front door, but there is no security vestibule.

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<i>Technology Readiness</i>				
IDF & MDF Environment	0.750	1.500	Fair	There are two servers that are located in computer classroom spaces. These rooms do not have motion sensors or security cameras in them, and the exterior area by at least one of them is not camera controlled, and the classroom has windows. Also, while the school tries to keep the temperature in those rooms low due to all the computers in them, there is no secondary cooling system for the servers.
Electrical Power	0.500	1.000	Fair	Some rooms do need to run extension cords and power strips for adequate power to the necessary locations in their rooms to run their instructional technology.
Equity of Access, Wireless & Drops	1.000	1.000	Good	
LAN Connectivity	1.500	1.500	Good	
WAN Backbone	1.000	1.000	Good	
LAN-WAN Performance	0.330	1.000	Poor	The Internet connectivity is frequently slow. With the increased use of laptop carts and the number of devices on each cart, there is often difficulty accessing the Internet when many are in use.
Faculty & Staff Technology	1.000	1.000	Good	
Laptop Carts	1.000	1.000	Good	One power strip was noted in the room where laptop carts are stored and charged.
Telephone/PA	1.000	1.000	Good	
<b>Total</b>	<b>77.69</b>	<b>100.00</b>	<b>=</b>	<b>77.69</b>