

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



School Name: Columbia ES

Grade Configuration: PK-5

Score: 73.93

Category	Points Earned	Possible Points	Rating	Comment
<i>Art</i>				
Environment	0.337	0.421	Good	
Size	1.053	1.053	Excel	
Location	0.253	0.316	Good	The art room is on an exterior wall on a ground floor, but it does not have direct outdoor access.
Storage/Fixed Equip	0.205	0.316	Fair	Storage space is a bit limited for an art program.
<i>Computer Labs</i>				
Environment	0.200	0.307	Fair	The lighting in the computer lab is dim and there are poles in the center of the room for connectivity of the computers in that area of the space.
Size	0.768	0.768	Excel	
Location	0.184	0.230	Good	
Storage/Fixed Equip	0.150	0.230	Fair	Storage space is limited in the computer lab. The lab does not have security cameras but it does have a motion sensor.
<i>Early Childhood Education</i>				
Environment	0.292	0.450	Fair	The lighting in the classrooms is rather dim.
Size	1.125	1.125	Excel	
Location	0.270	0.337	Good	
Storage/Fixed Equip	0.169	0.337	Poor	The prekindergarten program space does not have a sink or water fountain or a restroom. Students must go down a hallway to access these amenities. Storage space is limited in the room for the needs of a prekindergarten program.
<i>General Classrooms</i>				
Environment	2.866	4.410	Fair	The general classrooms are very standard spaces, all alike. Lighting is old and rather dim, although helped by the existence of one or two windows in almost all of the spaces.
Size	11.025	11.025	Excel	The general classrooms in use for first through fifth grades met approximately 92% of the size standard.
Location	3.307	3.307	Excel	

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<i>General Classrooms</i>				
Storage/Fixed Equip	2.150	3.307	Fair	General classrooms have some permanent casework but most of it is open space. Some teachers cover up the spaces with fabric or other created coverings of their own. Only one general classroom in the building has a sink, and it is similar to those more frequently found in wet bars than in industrial spaces or classrooms. The first grades do not have sinks or restrooms in their spaces.
<i>Instructional Resource Rooms</i>				
Environment	0.421	0.648	Fair	Lighting is old and rather dim, although helped by the existence of one or two windows in almost all of the spaces.
Size	1.296	1.620	Good	
Location	0.316	0.486	Fair	Resources such as counseling, social worker, and school psychologist are well located. The special education resource pull out room for kindergarten through second grade is close to second grade, but on a different floor than kindergarten and first grade classrooms. The resource room for third through fifth grades is close to third and fourth grade but on a different floor than the fifth grades.
Storage/Fixed Equip	0.316	0.486	Fair	The instructional resources spaces are designed as general classrooms. They have some permanent casework but most of it is open space. Some teachers cover up the spaces with fabric or other created coverings of their own.
<i>Kindergarten & Pre-Kindergarten</i>				
Environment	0.244	0.375	Fair	The lighting in the classrooms is rather dim.
Size	0.751	0.938	Good	The kindergarten rooms meet approximately 82% of the size standard.
Location	0.282	0.282	Excel	The rooms are not close to the play area, but it is located far from all the spaces on the property.
Storage/Fixed Equip	0.183	0.282	Fair	One of the five kindergarten rooms does not have a sink or restrooms. Lighting in the spaces tends to be dim, although lighting levels are helped by the classroom windows. Much of the casework in the rooms is open space.
<i>Learning Environment</i>				
Learning Style Variety	2.250	4.500	Poor	The construction of the original school in the early 1960s, and its later additions in 2000, do not allow for differentiated instruction to accommodate multiple learning and teaching styles.

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<i>Learning Environment</i>				
Interior Environment	0.900	1.800	Poor	The facility's design and configuration present many interior environment challenges. The older parts of the building have low ceilings, narrow hallways, and almost no natural light in those areas. Ceiling tiles are old and there are many leaks with buckets placed to catch the water. Some spaces are missing ceiling tiles due to water leaks. One of the old hallways only has classrooms on one side, and the other side of the hall has a solid wall.
Exterior Environment	0.877	1.350	Fair	There are a couple of open spaces, one in the front and one in the back of the school, that could be transformed into outdoor learning labs or social gathering spaces.
Environment	0.439	0.877	Poor	The media center is dark, with inadequate lighting. Its size results in it being cramped for the instructional programs to be delivered in it. It has low ceilings and torn carpeting.
<i>Media Center</i>				
Size	1.097	2.193	Poor	The media center is half the size standard.
Location	0.526	0.658	Good	
Storage/Fixed Equip	0.329	0.658	Poor	The media center has inadequate storage and production space.
<i>Music</i>				
Environment	0.433	0.667	Fair	The temperature in the one music space runs warm.
Size	1.083	1.667	Fair	The one space of the two required exceeds size standards.
Location	0.400	0.500	Good	
Storage/Fixed Equip	0.325	0.500	Fair	The one music space has limited storage for a music program. It does not have a sink or water fountain in the room.
<i>Performing Arts</i>				
Environment	0.354	0.544	Fair	The stage does not have handicap access.
Size	1.088	1.360	Good	
Location	0.326	0.408	Good	
Storage/Fixed Equip	0.265	0.408	Fair	The performing arts space has a stage, with curtain, lights and sound. Storage space is very limited.

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<i>Physical Education</i>				
Environment	1.123	1.728	Fair	There is no natural light in the gymnasium and the lighting level is not very bright. The gymnasium has no air conditioning and no windows. The flooring around the gym floor perimeter is bubbling up and uneven in places.
Size	3.456	4.320	Good	The gymnasium is on the low end of the size standard range.
Location	1.037	1.296	Good	The gymnasium is detached from the school building. There is a covered walkway to it from the school.
Storage/Fixed Equip	1.037	1.296	Good	The storage space is a bit small for a P.E. program.
<i>Science</i>				
Environment	0.360	0.450	Good	
Size	0.731	1.125	Fair	The science room meets approximately 75% of the size standard.
Location	0.219	0.337	Fair	The science room is on a second floor and does not have direct access to an outdoor patio area.
Storage/Fixed Equip	0.219	0.337	Fair	Much of the permanent casework is open-space. The space does not have the safety items of fire blanket, eye wash and shower.
<i>Self-Contained Special Education</i>				
Environment	0.281	0.432	Fair	The spatial configurations of the self-contained special education classrooms are those of a general classroom and do not align well with the needs of the instructional programs delivered in them.
Size	0.702	1.080	Fair	Each of the two classrooms individually is approximately 95% of the size standard for a self-contained special education classroom. However, when the size standard is factored in for one of the classrooms as a family living center, as required by standards, then the average size of the space for self-contained special education is approximately 76% of the size standard.
Location	0.259	0.324	Good	
Storage/Fixed Equip	0.162	0.324	Poor	The self-contained special education spaces do not have sinks or water fountains or restrooms. Students must go down a hallway to access these amenities. Storage spaces are limited for the type of needs of special education prekindergarten and kindergarten programs. There are not the facilities required for standards of a family living center.

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<i>Non-Instructional Spaces</i>				
Administration	1.151	2.302	Poor	The administration area is small. It does not have a conference room. The bookkeeper is housed elsewhere in the building, in a space designed as a general classroom due to insufficient space in the administration area.
Cafeteria	3.600	4.500	Good	
Food Service and Prep	2.792	5.584	Poor	The kitchen/food prep area does not have air conditioning. Its lighting is poor. It is small in size. It does not have a locker room space for its employees, and the manager's office and dry storage areas are very small. The delivery dock area now houses a freezer with a gate around it, due to inside space limitations.
Clinic	0.342	0.526	Fair	The clinic is appropriately located, but small. It has only one cot.
Counseling	0.132	0.263	Poor	There is not a counseling suite. The full-time counselor is housed in one of the media center work spaces and the part-time counselor is in a vacant general classroom space on one end of the school's second floor wing, that is also being used as a book room.
Custodial and Maintenance	0.292	0.450	Fair	The custodial and maintenance spaces are small and have limited storage. The custodial manager is currently using a vacant general classroom for office and additional storage space due to the space limitations.
Student Restrooms	0.519	0.798	Fair	The boys' restrooms do not have urinal privacy partitions. Ventilation in the restrooms is poor.
Faculty Work Space and Toilets	0.912	1.140	Good	
<i>Outside Spaces</i>				
Vehicular Traffic	1.170	1.800	Fair	There is bus and parent drop off and pick up separation, but after school program vans must pick up around the kitchen delivery dock area.
Pedestrian Traffic	0.701	0.876	Good	
Parking	0.585	0.731	Good	
Play Areas	1.053	2.107	Poor	There is a play area, but it is very far from the school building and open to the street and unsecured.
<i>Safety and Security</i>				
Fencing	0.338	0.677	Poor	There are several areas of the property open to the street, without adequate fencing.
Signage & Way Finding	0.585	0.900	Fair	The school does not have "subject to search" and "under surveillance signs" posted.

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<i>Safety and Security</i>				
Ease of Supervision	1.350	2.700	Poor	There are large areas of the rear of the building and property with no security camera surveillance, and outdoor lighting is insufficient and poor.
Controlled Entrances	0.292	0.450	Fair	The main entrance does not have a security vestibule.
<i>Technology Readiness</i>				
IDF & MDF Environment	1.500	1.500	Good	
Electrical Power	1.000	1.000	Good	
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	0.670	1.000	Fair	There are times when Internet connectivity is slow and/or difficult at the school.
Faculty & Staff Technology	1.000	1.000	Good	
Laptop Carts	1.000	1.000	Good	
Telephone/PA	1.000	1.000	Good	
Total	73.93	100.00	=	73.93