

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



School Name: Redan HS

Grade Configuration: 9-12

Score: 68.63

Category	Points Earned	Possible Points	Rating	Comment
<i>Art</i>				
Environment	0.389	0.599	Fair	The HVAC system does not provide a consistent climate in the art classroom.
Size	0.973	1.496	Fair	The art room meets 66% of the size standard.
Location	0.292	0.449	Fair	There are no windows to provide the art room with natural light.
Storage/Fixed Equip	0.292	0.449	Fair	There is inadequate storage to store/display student work. There is no kiln and neither sink has a clay trap.
<i>Career, Technical and Agricultural Education</i>				
Environment	1.000	1.538	Fair	The HVAC system does not provide a consistent climate in the classrooms and lab areas.
Size	2.499	3.845	Fair	None of the CTAE programs meet the size standards for the program: Culinary Arts-79%; Business/Computer Science-77%; ROTC-50%; Engineering/Technology-71%. The ROTC program does not have a drill pad.
Location	1.154	1.154	Excel	
Storage/Fixed Equip	0.750	1.154	Fair	Fixed equipment is showing wear and tear. There is limited storage for equipment and instructional materials.
<i>Computer Labs</i>				
Environment	0.175	0.270	Fair	The HVAC system does not provide a consistent climate.
Size	0.675	0.675	Excel	
Location	0.101	0.202	Poor	The computer labs are not in close proximity to most classrooms. They are located on the opposite side of the school from almost all general classrooms.
Storage/Fixed Equip	0.132	0.202	Fair	The computer labs do not have motion sensor lighting or security camera inside or outside the rooms.
<i>General Classrooms</i>				
Environment	2.281	3.510	Fair	The HVAC system does not provide a consistent climate from room-to-room. Very few classrooms allow for flexible work or learning groups. The classrooms do not have any natural light and the room design creates an institutional atmosphere.
Size	7.020	8.775	Good	Three general classrooms are in portables.

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<i>General Classrooms</i>				
Location	1.711	2.632	Fair	Three general classrooms are located in portables. A social studies class is located in a room that has a tiered seating making desk placement and movement in room awkward and a safety issue.
Storage/Fixed Equip	1.711	2.632	Fair	The fixed equipment in the classrooms is showing wear and tear.
<i>Instructional Resource Rooms</i>				
Environment	0.359	0.719	Poor	The HVAC does not provide a consistent climate. The classroom walls and fixed equipment are showing significant wear and tear.
Size	1.797	1.797	Excel	
Location	0.431	0.539	Good	
Storage/Fixed Equip	0.350	0.539	Fair	The fixed equipment in this area is showing significant age.
<i>Learning Environment</i>				
Learning Style Variety	2.250	4.500	Poor	The building design and that of the classrooms do not provide for flexible learning spaces.
Interior Environment	0.900	1.800	Poor	The design of the school makes it difficult to move throughout the building. Most classrooms have no natural light. The classroom walls and fixed equipment are showing significant wear and tear.
Exterior Environment	0.000	1.350	Unsat	The school has no outdoor learning spaces or social gathering areas.
Environment	0.493	0.759	Fair	There is no natural light in the media center.
<i>Media Center</i>				
Size	1.233	1.897	Fair	The media center is approximately 64% of the size standard.
Location	0.455	0.569	Good	
Storage/Fixed Equip	0.370	0.569	Fair	The media center lacks adequate storage space. It is furnished with tall bookcases that are arranged in rows in one end of the area.
<i>Music</i>				
Environment	0.267	0.534	Poor	Both band and chorus are in rooms that do not support program instruction. The walls have no wall coverings and the acoustics are poor. The HVAC does not provide a consistent climate.

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<i>Music</i>				
Size	1.069	1.336	Good	The band room exceeds the size standard but the chorus class is in a room that is only 80% of the size standard.
Location	0.200	0.401	Poor	The sounds from the chorus room are easily heard in the general classrooms in its immediate vicinity.
Storage/Fixed Equip	0.200	0.401	Poor	There is inadequate storage for the chorus program. The band room does not have a conducting podium or practice rooms.
<i>Performing Arts</i>				
Environment	0.231	0.289	Good	The HVAC system does not provide the auditorium with a consistent climate. The stage is ADA accessible.
Size	0.361	0.721	Poor	There are only two performing arts spaces, a stage and a drama classroom. The drama classroom meets 74% of the size standard.
Location	0.173	0.216	Good	
Storage/Fixed Equip	0.141	0.216	Fair	There is insufficient storage and the wood flooring is aged.
<i>Physical Education</i>				
Environment	1.404	2.160	Fair	The HVAC system does not provide a consistent climate. There is insufficient ventilation in the locker rooms.
Size	3.510	5.400	Fair	The gymnasium does not meet the size standard.
Location	1.053	1.620	Fair	The weight room and the wrestling room are located on the second floor with no ADA accessibility. The location also makes supervision difficult.
Storage/Fixed Equip	1.053	1.620	Fair	There is no safety padding behind the backboards. There is not enough storage space to accommodate the physical education equipment as well as the equipment of the various sports teams.
<i>Science</i>				
Environment	0.373	0.747	Poor	The science classrooms have no natural light. The HVAC system does not provide a consistent climate. All the classroom walls and furnishings are showing significant wear and tear.
Size	1.214	1.867	Fair	Three of the seven science classrooms fall below the size standard.

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<i>Science</i>				
Location	0.448	0.560	Good	The science classrooms have no access to outdoor patios.
Storage/Fixed Equip	0.364	0.560	Fair	The fixed equipment is showing significant wear and tear.
<i>Self-Contained Special Education</i>				
Environment	0.240	0.479	Poor	The HVAC system does not provide a consistent climate in the special education self-contained classrooms. The configuration of the rooms does not support flexible work or learning groups needed to accommodate the needs of the students. The classrooms do not have any natural light. The classroom walls and furnishings are showing significant wear and tear.
Size	0.599	1.198	Poor	The self-contained special education rooms share a family living center area of approximately 250 square feet, approximately 21% of size standard. The classroom area is approximately 75% of the size standard.
Location	0.288	0.359	Good	
Storage/Fixed Equip	0.180	0.359	Poor	There is insufficient storage for materials. The family living center has no island with countertop space. The fixed equipment in this area and the classroom is showing significant age.
<i>Non-Instructional Spaces</i>				
Administration	1.527	2.349	Fair	The administration area does not have space for small group meetings. The walls and fixed equipment are showing wear and tear.
Cafeteria	2.880	3.600	Good	
Food Service and Prep	3.676	4.595	Good	This is a newly renovated area. The back door is not 60" wide, and it does not have a peep hole. Deliveries must come down a narrow hallway and make a sharp turn to the storage areas.
Clinic	0.000	0.214	Unsat	Redan High School does not have a clinic.
Counseling	0.545	0.681	Good	
Custodial and Maintenance	0.360	0.450	Good	
Student Restrooms	0.411	0.821	Poor	The restrooms have poor ventilation, and they do not have hot water. The walls and fixtures are significantly aged and some are damaged. There are no partitions between the urinals.
Faculty Work Space and Toilets	0.513	0.641	Good	

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<i>Outside Spaces</i>				
Vehicular Traffic	0.720	0.900	Good	
Pedestrian Traffic	0.706	0.882	Good	
Parking	1.518	1.897	Good	
Athletic Fields and Facilities	1.244	2.488	Poor	The football practice/soccer field is not level. There are holes and dips in the terrain. The outfield of the baseball and softball fields have the same issue. There is no restroom and no lights at the fields.
<i>Safety and Security</i>				
Fencing	0.495	0.762	Fair	There is fencing around part of the perimeter providing open access at multiple points. The fencing is not 6 feet in height.
Signage & Way Finding	0.585	0.900	Fair	There are no signs inside the school to direct students or visitors to specific areas of the building.
Ease of Supervision	1.755	2.700	Fair	There is an upper and lower locker area for physical education students and student athletes. These factors hinder supervision. There is inside and outside building perimeter camera surveillance, but the viewing area is limited which leaves blind spots. There are two parking lot cameras.
Controlled Entrances	0.360	0.450	Good	
<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	Access to the internet is not reliable throughout the building.
Faculty & Staff Technology	1.000	1.000	Good	
Laptop Carts	0.500	1.000	Fair	There is not enough storage for carts and more power outlets are needed for charging the carts in the existing storage areas.

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<i>Technology Readiness</i>				
Telephone/PA	0.000	1.000	Unsat	The PA system does not work in some parts of the building and it does not work outside.
Total	68.63	/ 100.00 =	68.63	