

School Name: R. B. BENNETT ELEMENTARY
 Location: 6305 33 AV. N.W.
 Region: CALGARY SOUTH
 Jurisdiction: CALGARY SCHOOL DISTRICT #19
 Grades: K-6

School Code: 9131
 Facility Code: 1456
 Superintendent: DR, DONNA MICHAELS
 Contact Person: LEANNE SOLIGO
 Telephone: (403) 214-1123
 School Capacity: 275

Building Section	Year of Compl.	No. of Floors	Gross Bldg Area (Sq.M.)	Type of Construction (i.e., structure, roof, cladding)	Description of Mechanical Systems (incl. major upgrades)	Comments/Notes
Original Building	1962	1	1987.3	Masonry, flat roof, stucco and brick	Hot water perimeter heating system with central low velocity ventilation	
Additions/ Expansions	1964	1	455.3	Masonry, flat roof, stucco	Systems from original building.	
Total:			2442.6			

Evaluator's Name: NORMAN DOBELL
 & Company: NORMAN DOBELL & ASSOC. ARCH.

<p>Upgrading/ Modernization (identify whether minor or major)</p>	<p>1998</p>			<p>Built-up roof replaced</p>		
<p>Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)</p>	<p>N/A</p>					

<p>List of Reports/ Supplementary Information</p>	<p>Facility Asbestos Manual</p>
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	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Play areas require resurfacing	\$13,000
2	Building Exterior	Windows and hardware to be replaced	\$104,800
3	Building Interior	Replace millwork and hallway doors; provide handicap washroom	\$47,700
4	Mechanical Systems	While systems are generally in good working order, systems are over 35 years old and past life expectancy.	\$341,000
5	Electrical Systems	Install surge protection on the electrical system. Install more receptacles in classrooms and corridors. Retrofit lighting throughout to improve colour rendition and efficiency. Door contacts should be installed on all exterior doors.	\$160,200
6	Portable Buildings	N/A	\$0
7	Space Adequacy:		
	7.1 Classrooms	Surplus 27	
	7.2 Science Rooms/Labs	Deficient -20	
	7.3 Ancillary Areas	Deficient -83	
	7.4 Gymnasium	Surplus 121	
	7.5 Library/Resource Areas	Surplus 40	
	7.6 Administration/Staff Areas	Deficient -165	
	7.7 CTS Areas	N/A	
	7.8 Other Non-Instructional Areas (incl. gross-up)	Deficient -157	
	Overall School Conditions & Esteem. Costs	Deficient -237	\$666,700

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Adequate.	
1.1.2	Outdoor athletic areas.	3	The existing areas are badly broken and show signs of ponding.. Asphalt requires regrading and resurfacing.	\$8,000
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Creative playground. Good condition.	
1.1.4	Site landscaping.	4	Trees, shrubs and flower beds at front elevation	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Chainlink fence, flagpole, bike stands - good condition.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Areas of ponding - refer to 1.1.2	
1.1.7	Evidence of sub-soil problems.	4	Non evident	
1.1.8	Safety and security concerns due to site conditions.	4	Non evident	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			
1.2.1	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	Pedestrian and vehicular access from city street	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Off-site from city street	
8000	Fire vehicle access.	4	Excellent access from city streets and parking area.	
1.2.5	Signage.	4	Well idnetified	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	Parking Lots and Sidewalks			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	4	20 Staff spaces and 1 handicap	
1.3.2	Layout and safety of parking lots.	4	Adequate	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt parallel to gravel city laneway. Good drainage	
1.3.4	Layout and safety of sidewalks.	4	Adequate	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete. Good drainage	
1.3.6	Curb cuts and ramps for barrier free access.	3	Sidewalk access from parking lot. Sidewalk (750mm wide) is too narrow for wheel chair. Replace with 1m width sidewalk.	\$5,000
	Other			
	Overall Site Conditions & Estimated Costs			\$13,000

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
			Bldg. Section	Description/Condition	
2.1	Overall Structure				
2.1.1	Floor structure and beams (i.e., signs of bending, cracking, heaving, settlement, voids, rust, stains).	4		Slab on grade. No apparent problems	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4		Masonry - no sign of deterioration.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		Re-roofed in 1998 - flat roof. Good repair	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	Roofing and Skylights <i>Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying</i>		Bldg. Section or Roof Section	Description/Condition/Age	
2.2.1	Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	5		The building was re-roofed in 1998. Roof in good condition	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		New metal ladders - good repair.	
2.2.3	Control of ice and snow falling from roof.	4		Flat roof. No problems	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	N/A		Not applicable.	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
	2.3 Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
	2.3.1 Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4		Masonry - sound condition	
	2.3.2 Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		upgraded with re-roofing in 1998	
	2.3.3 Building envelope (i.e., evidence of air infiltration/ exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4		No apparent problems	
	2.3.4 Interface of roof drainage and ground drainage systems.	4		Internal roof drainage to municipal system	
	2.3.5 Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No evidence of problems	
	Other	3		Allowance for renovations required for boiler replacement.	\$10,000

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.4	Exterior Doors and Windows		Bldg. Section	Description/Condition	
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		New weather stripping this year. Repaint existing doors	\$2,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		Replace hardware	\$6,000
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4		See 2.4.2	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		Original windows - difficult to maintain. Replace	\$86,800
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		Difficult to replace - new hardware. Refer to 2.4.4 for pricing	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No signs of condensation	
Other					
Overall Bldg Exterior Condition & Estim Costs					\$104,800

Section 3 Building Interior - Overall Conditions		Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		Bldg. Section	Description/Condition	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4		Well maintained	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		None evident	
	Other				
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	4		9/9 vinyl tile	
3.2.2	Wall materials and finishes.	4		Block, drywall - painted	
3.2.3	Ceiling materials and finishes.	4		9/9 ceiling tiles, lay-in acoustic tile	

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	
3.2.4	Interior doors and hardware.	4		Original - reasonable condition	
3.2.5	Millwork	3		Orriginal in classrooms - require replacement	\$32,200
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4		Some whiteboards, mostly blackboards. Tackboards adequate	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Equipment good	
3.2.8	Washroom materials and finishes.	4		Floors - mosaic tile, walls - ceramic tile, partitions - new	
Other					

Section 3 Building Interior - Overall Conditions		Rating	Comments/Concerns		Estim. Cost	
3.3	Health and Safety Concerns --- <i>Intent is to identify renovations considered necessary to</i>		Bldg. Section	Description/Condition		
		3.3.1	4		Non-combustible, non-sprinklered	
		3.3.2	3		Hollow wood doors and frames in hallways to be replaced	\$5,500
		3.3.3	4		See 3.3.2	
		3.3.4	3		Doors swinging in direction of exits. See 3.3.2. Replace	
		3.3.5	2		Good access. No H.C. Washroom. Provide	\$10,000
		3.3.6	FI		Refer to owners report	
		3.3.7	4		none evident	
		Other				
		Overall Bldg Interior Condition & Estim Costs				

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.1	Mechanical Site Services				
4.1.1	Site drainage systems (i.e., surface and underground systems, catch basins).	4		Roof drains to City storm. Other areas are surface drainage.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		No irrigation. Two outside hose bibbs.	
4.1.3	Outside storage tanks.	NA		Not applicable.	
	Other				
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4		Fire hydrant is across the street. No siamese.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	NA		No sprinklers. No standpipes.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	2		Some hand CO2 extinguishers. Should be more and replaced with ABC type.	\$2,500
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	NA		Not applicable.	
	Other				

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg. Section	Description/Condition	
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4		1 1/2" domestic water supply from the City.	
4.3.2	Water treatment system(s).	NA		Not applicable.	
4.3.3	Pumps and valves (including backflow prevention valves).	3		No backflow device.	\$4,000
4.3.4	Piping and fittings.	4		Copper piping appears to be OK.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	3		Urinals flush tanks - fair condition. Water closet flush tanks - fair condition. Basins - fair condition.	\$20,000
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Rudd hot water tank 32 gallon. 38,000 BTU. W/w recirc pump.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		Sanitary and storm drain to City systems.	
	Other				

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems		Bldg. Section	Description/Condition	
4.4.1	Heating capacity and reliability (including backup capacity).	3		Napanee hot water boiler. 3,344,000 BTU which has reached its life cycle. 5 - Zone hot water pumps: 3 Grundfos, 2 Bell & Gossett.	\$110,000
4.4.2	Heating controls (including use of current energy management technology).	3		Pneumatic controls. Single air compressor c/w dryer (old). See Controls. Refer to item 4.7.1	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air is good.	
4.4.4	Treatment of water used in heating systems.	4		System has chemical pot feeder.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	3		Controls have been modified and appear to meet necessary safety control. See heating. Refer to item 4.4.1.	
4.4.6	Heating air filtration systems and filters.	N/A		Not applicable.	
4.4.7	Heating humidification systems and components.	N/A		Not applicable.	

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems (cont'd)		Bldg. Section	Description/Condition	
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components	3		Black iron piping - Classrooms have convector units. See heating. Refer to item 4.4.1.	
4.4.9	Heating piping, valve and/or duct insulation.	3		Piping appears to be OK, but is old. Insulation is old. See heating. Refer to item 4.4.1.	
4.4.10	Heat exchangers.	NA		Not applicable.	
4.4.11	Heating mixing boxes, dampers and linkages.	NA		Not applicable.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	3		Convection units on perimeter walls. Underfloor air distribution. See heating and ventilation. Refer to item 4.4.1.	
4.4.13	Zone/unit heaters and controls.	3		Some unit heaters and some FF units. See heating. Refer to item 4.4.1.	
Other					

Section 4 Mechanical Systems		Rating	Comments/Concerns		Estim. Cost
4.5 Ventilation Systems			Bldg. Section	Description/Condition	
4.5.1	Air handling units capacity and condition.	3	1962	Dunham Bush AHU c/w reheat coil. Outside & return A.R. No relief (old).	\$125,000
		3	1964	Trane AHU c/w outside air, return air & relief.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	3	1962 & 1964	Systems have outside air, return air & relief. See ventilation. Refer to item 4.5.1.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	3	1962	Under floor supply air duct, condition unknown. Above ductwork is OK. See ventilation. Refer to item 4.5.1.	
		3	1964	Also has under floor ductwork, condition unknown. See ventilation. Refer to item 4.5.1.	
4.5.4	Exhaust systems capacity and condition.	4		All exhaust systems seem to be in good condition.	
4.5.5	Separation of out flow from air intakes	2	1964	South section AHU, sanitary vent is 4 ft from outside air intake.	\$2,000
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	NA		Not applicable.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg. Section	Description/Condition	
	<i>Note: Only complete the following items if there are separate ventilation and heating systems.</i>				
4.5.7	Ventilation controls (including use of current energy management technology).	3		Pneumatic with some modification (old). See controls. Refer to item 4.7.1.	
4.5.8	Air filtration systems and filters.	4		Filters are fiberglass and are in good condition..	
4.5.9	Humidification system and components.	NA		Not applicable.	
4.5.10	Heat exchangers.	NA		Not applicable.	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	3	1962 & 1964	No reported problems with under floor ductwork, however, condition is unknown. Refer to item 4.5.1.	
Other		3		No fire dampers in ductwork which pass through storage rooms. Should be corrected if ventilation system not upgraded.	\$2,500

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.6	Cooling Systems		<u>Bldg. Section</u>	<u>Description/Condition</u>	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	NA		Not applicable.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	NA		Not applicable.	
4.6.3	Cooling system controls (including use of current energy management technology).	NA		Not applicable.	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	NA		Not applicable.	
Other					
4.7	Building Control Systems		<u>Bldg. Section</u>	<u>Description/Condition</u>	
4.7.1	Building wide/system wide control systems and/or energy management systems.	3		Control is local only. Pneumatic with some modification.	\$75,000
Overall Mech Systems Condition & Estim. Costs					\$341,000

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.1	Site Services				
5.1.1	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	3		Main service is underground, 200 amp, 120/208 volt, 3 phase, 4 wire and is in fair condition. Service is approximately 38 years old. At end of life cycle.	\$15,000
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		Outside lighting seemed to be in good condition. No lighting in the south and west side of wings did not concern the caretaker since no past problems have occurred.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4		Existing 14 staff car stalls have sufficient power and are in good condition.	
	Other				
5.2	Life Safety Systems		Bldg. Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	1		Existing F.A. system does not meet the code. New complete system is required.	\$31,000
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	1		Existing system does not meet code requirements. Upgrade and add to existing emergency lighting in ECS also recommended.	\$8,000
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	1		Exit lighting does not meet code requirements. Existing lights do not have a back-up source of power and additional exit lights are also required.	\$2,000
	Other				

Section 5 Electrical Systems		Rating	Comments/Concerns		Estim. Cost
5.3	Power Supply and Distribution		Bldg. Section	Description/Condition	
5.3.1	Power service surge protection.	1		There is only surge protection on computer room panel. Additional protection is recommended.	\$1,500
5.3.2	Panels and wireways capacity and condition.	3		Existing panels are 38 years old and mostly full to capacity. Conditions seem OK but if any expansion is required, the need for new panels will be expected.	\$7,500
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A		None present.	
5.3.4	General wiring devices and methods.	3		Existing wiring devices are in good condition but there are not enough in classroom areas and corridors.	\$6,000
5.3.5	Motor controls.	3		Loose starters are still operational but coming to the end of their lifecycle. Replace through attrition.	\$8,000
Other					

Section 5 Electrical Systems		Rating	Comments/Concerns		Estim. Cost
5.4	Lighting Systems		Bldg. Section	Description/Condition	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	2		Existing lighting systems in classroom and corridor areas are below acceptable levels. Retrofit and add lights where necessary. Levels are as follows: classrooms +35, corridors +10, gym +32, administration +67.	\$45,000
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	3		Some old fixtures have ballasts with PCB content. These are being replaced through attrition.	\$3,000
5.4.3	Implementation of energy efficiency measures and recommendations.	3		Fixtures not listed in Section 5.4.1 to be retrofitted with T8 lamp technology.	\$32,000
Other					

Section 5 Electrical Systems		Rating	Comments/Concerns		Estim. Cost
5.5	Network and Communication Systems		Bldg. Section	Description/Condition	
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Existing telephone system is in good condition.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		P.A. system is in good condition.	
5.5.3	Network cabling (if available, should be category 5 or better).	4		All network cable is category 5 and in good condition.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Cabling is installed in conduit throughout.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Equipment is located in storage room which is not cooled or ventilated. This does not appear to be a problem due to the amount of equipment.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Equipment is supplied with dedicated power.	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.6	Miscellaneous Systems		Bldg. Section	Description/Condition	
5.6.1	Site and building surveillance system (if applicable).	N/A		None present.	
5.6.2	Intrusion alarms (if applicable).	3		Existing system is in good condition but there are no door contacts on exterior doors.	\$1,200
5.6.3	Master clock system (if applicable).	N/A		None present.	
	Other				
5.7	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features (i.e., sensing devices, buttons, phones, detectors).	N/A			
5.7.2	Condition of elevators/lifts.	N/A			
5.7.3	Lighting and ventilation of elevators/lifts.	N/A			
	Other				
Overall Elect. Systems Condition & Estim Costs					\$160,200

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	<i>Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.</i>	N/A		
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).			
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).			
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).			
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).			
6.1.5	Interior finishes (i.e., floors, walls, ceiling).			
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).			
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)			
6.1.8	Heating system.			
6.1.9	Ventilation system.			
6.1.10	Electrical, communication and data network systems.			
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).			
6.1.12	Barrier-free access.			
	Overall Portable Bldgs Condition & Estim Costs			\$0

Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	9	VAR.	667	8	80	640	27	
7.2	Science Rooms/Labs	1		75	1		95	-20	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	3	VAR.	227	1 2	130 90	310	-83	
7.4	Gymnasium (incl. gym storage)	1		396	1		275	121	
7.5	Library/Resource Areas	1		180	1		140	40	
7.6	Administration/Staff, Physical Education, Storage Areas			183			348	-165	
7.7	CTS Areas								
	7.7.1 Business Education								
	7.7.2 Home Economics								
	7.7.3 Industrial Arts								
	7.7.4 Other CTS Programs								
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			491			648	-157	
	Overall Space Adequacy Assessment	15		2219	14		2456	-237	