

APPENDIX A

SUMMARY OF STATISTICS OF STUDENTS, SCHOOLS AND PERCENTAGE INCREASES
FOR MALES AND FEMALES IN SAUDI ARABIA BETWEEN THE PERIOD 1971-1981.

TABLE A-1
ELEMENTARY EDUCATION.

	1971/2	1972/3	1973/4	1974/5	1975/6	1976/7	1977/8	1978/9	1979/80	1980/81
M	321,043	346,928	380,286	411,194	439,502	459,638	474,639	503,934	536,891	570,406
F	158,964	174,194	197,448	223,304	246,606	266,425	278,338	298,876	325,369	360,030
Total	480,007	521,122	577,734	634,498	686,108	726,063	752,977	802,810	862,260	930,436
M	1,666	1,880	1,990	2,147	2,489	2,731	3,179	3,512	3,718	3,867
F	488	587	721	881	1,008	1,147	1,270	1,471	1,655	1,877
Total	2,154	2,467	2,711	2,986	3,497	3,834	4,440	4,983	5,373	5,744

Total % of each	1971/2	1972/3	1973/4	1974/5	1975/6	1976/7	1977/8	1978/9	1979/80	1980/81
M	6.6	8.6	9.6	8.1	6.9	4.6	3.3	6.2	6.5	6.2
F	9.56	9.6	13.4	13.1	10.4	8.0	4.5	7.5	8.9	10.7
Total	7.6	8.6	10.9	9.8	8.1	5.8	3.7	6.6	7.4	7.9
M	9.9	12.8	5.9	7.9	15.9	9.7	16.4	10.5	5.9	4.0
F	16.2	20.0	22.8	22.2	14.4	13.8	10.7	15.8	12.5	13.4
Total	11.5	14.5	9.9	10.1	17.0	9.7	15.8	12.2	7.8	6.9

SOURCE: Ministry of Education Centre for Statistical Data and Educational Documentation,
Educational Statistics in the Kingdom of Saudi Arabia, 1980-1981.

SUMMARY OF STATISTICS OF PUPILS, SCHOOLS AND PERCENTAGE INCREASES
FOR MALES AND FEMALES IN SAUDI ARABIA BETWEEN THE PERIOD 1971-1981.

TABLE A-2.
INTERMEDIATE EDUCATION.

	1971/2	1972/3	1973/4	1974/5	1975/6	1976/7	1977/8	1978/9	1979/80	1980/1
M	70,802	78,924	86,247	98,739	107,052	122,428	132,991	149,305	165,107	165,567
F	135,548	20,518	29,478	38,544	47,817	55,493	64,201	71,037	80,087	88,157
Total	84,350	99,442	115,725	137,283	154,869	177,921	197,192	220,342	245,194	256,724
M	418	465	490	532	584	660	792	937	1,027	1,109
F	69	95	98	117	136	164	198	273	350	430
Total	487	560	588	649	720	824	990	1,210	1,377	1,539

Total % of each	1971/2	1972/3	1973/4	1974/5	1975/6	1976/7	1977/8	1978/9	1979/80	1980/1
M	10.2	11.5	9.3	14.5	8.4	14.4	8.6	12.3	10.6	2.1
F	23.9	51.4	43.6	30.8	24.0	16.0	15.6	10.5	12.7	10.1
Total	13.2	17.9	16.4	18.6	12.8	14.9	10.8	11.7	11.3	4.7
M	11.5	11.2	5.4	8.6	9.8	13.0	20.0	18.3	9.6	8.0
F	23.0	37.7	3.2	19.4	16.2	20.6	20.7	37.9	28.2	22.9
Total	13.7	15.0	5.0	10.4	10.9	14.4	20.1	22.2	13.8	11.8

SUMMARY OF STATISTICS OF PUPILS, SCHOOLS AND PERCENTAGE INCREASES
FOR MALES AND FEMALES BETWEEN THE PERIOD 1971-1981.

TABLE A-3.
SECONDARY EDUCATION.

	1971/2	1972/3	1973/4	1974/5	1975/6	1976/6	1977/8	1978/9	1979/80	1980/1
M	20,440	23,242	26,774	31,333	34,970	42,415	49,978	59,151	64,627	65,873
F	2,979	4,009	6,412	10,206	12,858	17,518	20,384	24,565	28,957	34,150
Total	23,419	27,251	33,186	41,539	47,826	59,933	70,362	83,716	93,584	100,023
M	127	135	141	156	177	209	273	322	343	375
F	15	18	19	26	35	48	58	85	118	513
Total	142	153	160	182	212	257	331	407	461	513

Total % of each	1971/2	1972/3	1973/4	1974/5	1975/6	1976/7	1977/8	1978/9	1979/80	1980/1
M	14.0	13.7	15.2	17.0	11.6	21.3	17.8	18.4	9.3	12.0
F	32.0	34.6	60.0	59.0	26.0	36.0	16.4	20.5	17.8	18.0
Total	17.6	16.4	21.8	25.2	15.0	25.3	17.4	19.0	11.8	6.9
M	13.0	6.3	4.4	10.6	13.5	18.1	30.6	18.0	6.5	9.3
F	28.6	20.0	5.5	36.8	34.6	37.1	20.8	46.6	38.8	11.3

APPENDIX B

SCHOOL BUILDINGS IN JEDDAH

SAUDI ARABIA

ARCHITECTURAL ASSESSMENT

DECEMBER, 1983.

NAME OF SCHOOL :

LOCATION/ADDRESS :

NUMBER OF STUDENTS :

NUMBER OF CLASSES :

BUILT AREA :

TOTAL AREA :

DATE OF ESTABLISHMENT :

1 - Excellent
2 - Good

3 - Satisfactory
4 - Poor

5 - Unsuitable

TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
<p>CLASSROOMS</p> <p>LIGHTING</p> <p> Natural</p> <p> Artificial</p> <p> Glare</p> <p> Thermal Effect,</p> <p>VENTILATION</p> <p> Natural</p> <p> A/C</p> <p> Pollution</p> <p>ACOUSTIC</p> <p> Internal</p> <p> External</p> <p>LAYOUT</p> <p> Blackboard</p> <p> Desks & Chairs</p> <p> Storage</p> <p>SURFACE FINISHES</p> <p> (Colour & Material)</p> <p> Walls</p> <p> Floor</p> <p> Ceiling</p> <p> Furniture</p> <p>Continued,...</p>						

1 - Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
CLASSROOMS (cont.) STORAGE Capacity Arrangement						
LABORATORIES LIGHTING Natural Artificial Thermal Effect Glare VENTILATION Natural A/C Pollution ACOUSTIC Internal External FURNITURE & EQUIPMENT Benches Curtains Blackboard Continued,...						

1 - Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
LABORATORIES (Cont.) SERVICES Electricity Gas Water & Drainage Layout SURFACE FINISHES Walls Ceiling Floor STORAGE Capacity Arrangement Safety						
LIBRARY LIGHTING Natural Artificial Glare Thermal Effect VENTILATION Natural A/C Pollution Continued,...						

1 - Excellent
2 - Good

3 - Satisfactory
4 - Poor

5 - Unsuitable

TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
<p>LIBRARY (Cont.)</p> <p>ACOUSTIC Internal External</p> <p>LAYOUT Tables & Chairs Shelving</p> <p>STORAGE Capacity Arrangement</p> <p>SURFACE FINISHES Walls Floor Ceiling Furniture</p>						
<p>ARTS & LIGHT CRAFTS</p> <p>LIGHTING Natural A/C Pollution</p> <p>VENTILATION Natural A/C Pollution</p> <p>Continued...</p>						

1 - Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
ARTS & LIGHT CRAFTS (Cont) ACOUSTIC Sound Insulation LAYOUT Benches Cupboards Blackboard Basins SURFACE FINISHES Walls Ceiling Floor STORAGE Capacity Arrangement						
MULTI-PURPOSE HALL LIGHTING Natural Artificial Thermal Effect Window Position VENTILATION Natural Pollution A/C Continued...						

1 - Excellent 3 - Satisfactory 5 - Unsuitable
 2 - Good 4 - Poor

TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
<p>MULTI-PURPOSE HALL (Cont.)</p> <p>FUNCTIONS Lecture & Movie Gym Recreation Other (specify)</p> <p>ACOUSTIC Sound Insulation</p> <p>FINISHES Walls Floor Ceiling</p> <p>STORAGE Capacity Arrangement</p> <p>CHANGING ROOM Clothes Hooks Lockers Layout</p>						

1 - Excellent
2 - Good

3 - Satisfactory
4 - Poor

5 - Unsuitable

TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
<p>ADMINISTRATION - HEADMASTER & SECRETARY</p> <p>LIGHTING Natural Artificial</p> <p>VENTILATION Natural Pollution A/C</p> <p>LAYOUT Desks Meeting Space Filing Typing</p> <p>LAVATORY & FINISHES Walls Ceiling Floor</p>						
<p>TEACHERS' ROOMS</p> <p>LIGHTING Natural Artificial</p> <p>Continued....</p>						

1- Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
TEACHERS' ROOMS (Cont.) VENTILATION Natural A/C Pollution LAYOUT & FINISHES Walls Floor Ceiling LAVATORIES						
MEDICAL ROOM LIGHTING Natural Artificial VENTILATION Natural Pollution A/C LAYOUT Cupboards Examination Couch Wash Basin Other LOCATION LAVATORY						

1 - Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
DINING HALL						
LIGHTING						
Natural						
Artificial						
Thermal Effect						
VENTILATION						
Natural						
Pollution						
A/C						
KITCHEN LAYOUT						
Servery						
Cooking Area						
Cold Buffet						
Scullery						
SUBSIDIARY ROOMS						
Staff						
W.c.'s						
STORAGE						
Capacity						
Arrangement						
FINISHES						
Walls						
Ceiling						
Floor						

1 - Excellent
2 - Good

3 - Satisfactory
4 - Poor

5 - Unsuitable

TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
<p>MOSQUE</p> <p>LIGHTING</p> <p>Natural</p> <p>Artificial</p> <p>Thermal Effect</p> <p>VENTILATION</p> <p>Natural</p> <p>Pollution</p> <p>A/C</p> <p>ACOUSTIC</p> <p>Internal</p> <p>External</p> <p>QUIBLA & BUILDING AXES.</p> <p>LAVATORY</p> <p>Capacity</p> <p>Wash Basins</p> <p>Ventilation</p> <p>Lighting</p> <p>Location</p> <p>FINISHES</p> <p>Walls</p> <p>Floor</p> <p>Ceiling</p> <p>Furniture</p> <p>Carpeting</p> <p>Shelving</p>						

1 - Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
GENERAL FACILITIES GENERAL STORAGE LOCATION (L) LIGHTING VENTILATION ACCESSIBILITY Internal External LAYOUT & ARRANGEMENT						
COURTYARD USES Assembly Basketball Volleyball Handball Other FURNITURE & LANDSCAPE Seats Pavement Lighting Drainage Plantation Litter Bins						

1 - Excellent 3 - Satisfactory 5 - Unsuitable 2 - Good 4 - Poor						
TYPE OF ACCOMMODATION	1	2	3	4	5	Explanatory Notes
TOILETS VENTILATION LIGHTING ACCESSIBILITY FINISHES MATERIALS DRAINAGE						
SITE PLAN ACCESSIBILITY ENTRANCES PAVEMENT LIGHTING PLANTATION DRAINAGE LITTER BINS CAR PARK GUARD ROOM PLAYGROUNDS CIRCULATION						

SCHOOL BUILDINGS IN JEDDAH

SAUDI ARABIA

USERS RESPONSE

DECEMBER, 1983.

NAME OF SCHOOL :

LEVEL OF EDUCATION : INTERMEDIATE

SECONDARY

SEX : BOYS

GIRLS

TYPE OF BUILDING : STANDARD

RENTAL

USER

NAME :

POSITION :

PROFESSION :

NO. OF YEARS EXPERIENCE.. :

(i.e. Classroom, Laboratory, etc.)

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
CLASSROOMS	LIGHTING Natural	Distribution				
		Quality				
		Glare				
		Thermal Effect				
	Comment					
	Artificial	Intensity				
		Distribution				
		Cost & Maintenance				
	Comment					
	VENTILATION	Natural	SATISFACTORY?			
Pollution						
External Noise						
Artificial		Temp. & Humidity				
		Central/Units				
		Maintenance				
Noise						
ALTERNATIVES?						
Comment						
ACOUSTIC	Internal	ACCEPTABLE?				
		Source of Noise				
		Solution used				
	External	Source of Noise				
		Solution used				
		SUGGESTIONS?				
Comment						

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
CLASSROOMS (Cont.)	FURNITURE					
	Blackboard					
	SUITABILITY?					
	Size					
	Colour					
	Position/Glare					
	Movable					
	Fixed					
	Comment					
	Desks & Chairs					
Size						
Movable						
Fixed						
Materials						
Colour						
Comment						
Curtains						
Translucent						
Opaque (Roller)						
Venetian Blinds						
Internal						
External						
Comment						
Projector						
Screen						
T.V.						
NEEDFUL?						
Fixed or Movable						
SUGGESTIONS?						
Comment						

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
CLASSROOMS (Cont.)	COLOUR	SATISFACTORY? Walls Ceiling Floor SUGGESTIONS?				
	Comment					
STORAGE	NEEDFUL?					
	Capacity Layout & Tidiness					
Comment						
CLASS LAYOUT	SATISFACTORY?					
	Formal (rows) Informal					
Comment						
LABORATORIES	LIGHTING					
	Natural	ADEQUATE? Distribution Quality Thermal Effect Glare				
Artificial	Colour (lights) Cost Maintenance					
	ALTERATIVES? (P. S. A. L. I.)					
Comment						

Continued....

1 - Excellent 3 - Satisfactory 5 - Unsuitable
 2 - Good 4 - Poor

		1	2	3	4	5
LABORATORIES (Cont).	VENTILATION					
	Natural					
	Artificial					
Satisfactory? Pollution External Noise Temp. & Humidity Maintenance Cost Noise						
Comment						
	ACOUSTIC					
	Internal					
	External					
Acceptable? Source of Noise Solution used, Source of Noise Solution used SUGGESTIONS Double Glazing Insulation						
Comment						
FURNITURE & EQUIPMENT	Benches					
	Movable					
	Fixed					
Material Size						
Comment						
Cupboard	Built in; Benches					
	Walls					
	Material					
Size						
Comment						

1 - Excellent		3 - Satisfactory		5 - Unsuitable			
2 - Good		4 - Poor					
		1	2	3	4	5	
LABORATORIES (Cont.)	Blackboard	Size					
		Colour					
		Position (Glare)					
		Movable					
		Fixed					
		Comment					
	Curtains	Translucent					
		Opaque (Roller)					
		Venetian Blind					
		Internal					
External							
	Comment						
Electricity	Properly Installed?						
	Distribution						
	Comment						
Gas	Central Installation or Units						
	Comment						
Water & Drainage	Properly Designed Maintenance						
	Comment						

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
LABORATORIES (Cont.)	STORAGE	SUFFICIENT?				
	Capacity Layout & Tidiness Safety SUGGESTIONS?					
Comment						
LIBRARY	LIGHTING	ADEQUATE?				
	Natural Quality Distribution Glare Thermal Effect					
Comment						
Artificial	Colour (lights) Cost & Maintenance ALTERNATIVES?					
	Comment					
VENTILATION	Natural	SATISFACTORY?				
	Pollution Noise (External) Temp. & Humidity					
Comment						

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
LIBRARY (Cont.)	LIGHTING					
	Artificial	Central Units	Cost & Maintenance	Noise	ALTERNATIVES?	
	Comment					
ACOUSTIC	Internal	ACCEPTABLE?				
		Source of Noise	Solution used			
	Comment					
External		Source of Noise	Soltuion used	SUGGESTIONS	Double Glazing	Insulation
	Comment					
FURNITURE	Table & Chairs	SUITABLE	Size	Movable/Fixed	Material	
	Comment					
Shelves		Movable/Fixed	Materials	Size	Arrangement & Layout	
	Comment					

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
LIBRARY (Cont.)	FURNITURE					
	Carpeting					
	SUITABLE?					
	Sound Absorbent					
	Costly					
	Comment					
STORAGE	Capacity					
	Layout					
	Accessibility					
	Internal					
	External					
	Comment					
LIBRARY LAYOUT	SATISFACTORY					
	Useless Spaces					
	Crowded					
	SUGGESTIONS					
	Comment					
ARTS & LIGHT CRAFTS	LIGHTING					
	Natural					
	ADEQUATE?					
	Quality					
	Distribution					
	Glare					
	Thermal Effect					
	Comment					
Artificial	Colour (lights)					
	Cost & Maintenance					
	ALTERNATIVES?					
	Comment					

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
ARTS & LIGHT CRAFTS (Cont.) VENTILATION	Natural	SATISFACTORY?				
		Pollution				
		External Noise				
		Temp. & Humidity				
		Comment				
Artificial		Central Units				
		Noise				
		Cost & Maintenance				
		SUGGESTIONS?				
		Comment				
ACOUSTIC		ACCEPTABLE?				
		Sound Insulation				
		Comment				
FURNITURE		SUITABLE?				
	Benches	Movable/Fixed				
		Size				
		Material				
		Comment				
FURNITURE		Built in ; Benches				
		; Walls				
		Material				
		Size				
		Comment				

Continued.....

1 - Excellent		3 - Satisfactory		5 - Unsuitable			
2 - Good		4 - Poor					
		1	2	3	4	5	
ARTS & LIGHT CRAFTS (Cont.)	FURNITURE						
	Blackboard	Position	Colour	Size	Movable	Fixed	
	Comment						
Basins	SUGGESTIONS?						
	STORAGE	SUFFICIENT?					
		Capacity	Layout & Tidiness				
Comment							
MULTI-PURPOSE HALL	LIGHTING						
	Natural	ADEQUATE?	Quality	Distribution	Thermal Effect	Economical?	
	Comment						
	Artificial	Colour (lights)	Cost & Maintenance				
Comment							

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
MULTI-PURPOSE HALL (Cont.)	VENTILATION					
	Natural Artificial SATISFACTORY? Pollution Temp. & Humidity External Noise Central Units Noise Cost & Maintenance ALTERNATIVES?					
Comment						
FUNCTIONS	FLEXIBLE?					
	Lecture & Movie Gym & Indoor Games (Table Tennis)					
Comment						
CHANGING ROOM	ALTERNATIVES?					
	Clothes Hooks Lockers ALTERNATIVES?					
Comment						

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
ADMINISTRATION HEADMASTER & SECRETARY	LIGHTING					
	Natural					
	ADEQUATE?					
	Pollution					
	Distribution					
	Thermal Effect					
Artificial	Colour (lights)					
	Quality					
	Distribution					
	SUGGESTIONS					
Comment						
VENTILATION	Natural					
	Artificial					
	Pollution					
	External Noise					
	Temp. & Humidity					
	Central Units					
	Noise					
	Cost & Maintenance					
	ALTERNATIVES					
Comment						
ACOUSTIC	Internal					
	External					
	ACCEPTABLE?					
	Sound Insulation					
	Source of Noise					
	Solution					
	Source of Noise					
	Solution used					
	Double Glazing					
	Sound Insulation					
Comment						

Continued....

1 - Excellent		3 - Satisfactory		5 - Usuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
ADMINISTRATION H. M. & SEC. (Cont.)	AREA	SUFFICIENT?				
		Layout				
		Waiting Space				
		Meeting Room				
	Comment					
FURNITURE		SUITABLE?				
		Desks				
		Meeting Table				
		Filing				
		Typing				
	Comment					
LAVATORY TEACHERS' ROOMS		ACCEPTABLE?				
		ADEQUATE?				
LIGHTING	Natural	Qualtiy				
		Distribution				
		Thermal Effect				
		Glare				
Artificial		Colour				
		Quality				
		Distribution				
	SUGGESTIONS?					
	Comment					

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
ADMINISTRATION (Cont.)	VENTILATION	SATISFACTORY?				
	Natural	Pollution				
		External Noise				
		Temp. & Humidity				
	Artificial	Central Units				
		Noise				
		Maintenance				
		ALTERNATIVES				
		Comment				
FURNITURE LAVATORIES		SUITABLE?				
		ACCEPTABLE?				
		SUGGESTIONS?				
		Comment				
MEDICAL ROOM	LIGHTING	ADEQUATE?				
	Natural	Quality				
		Distribution				
		Thermal Effect				
	Artificial	Quality				
		Distribution				
		Colour				
		SUGGESTIONS?				
		Comment				

Continued....

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
VENTILATION	SATISFACTORY?					
	Natural Pollution External Noise Temp. & Humidity					
Artificial	Central Units Noise Cost & Maintenance					
	Comment					
FURNITURE	SUITABLE?					
	Cupboards Fixed/Movable Material Size					
	Comment					
EXAMINATION COUCH	SUITABLE?					
	Wash Basin					
	Comment					
LOCATION LAVATORY	ACCESSIBILITY?					
	SUITABLE? SUGGESTIONS?					
	Comment					
DINING HALL	LIGHTING					
	Natural ADEQUATE? Quality Distribution Thermal Effect					
	Comment					

Continued....

1 - Excellent 3 - Satisfactory 5 - Unsuitable
 2 - Good 4 - Poor

		1	2	3	4	5	
DINING HALL (Cont.)	LIGHTING Artificial Quality Distribution Colour ALTERNATIVES?						
		Comment					
		VENTILATION Natural Artificial	SATISFACTORY?				
			Pollution Temp. & Humidity Cental Units Maintenance SUGGESTIONS?				
Comment							
KITCHEN AREA Servery Cooking Area Cold Buffet Scullery	SATISFACTORY?						
	Layout Material Drainage Finishes Gas Water						
	Comment						
	SUBSIDIARY ROOMS Staff Room W.C.'s	SUITABLE?					
Location Size Furniture Location Ventilation							
Comment							

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
DINING HALL (Cont.)	STORAGE	SUFFICIENT?				
		Capacity	Layout & Tidiness	External Accessibility	SUGGESTIONS?	
Comment						
MOSQUE	LIGHTING	ADEQUATE?				
	Natural	Quality	Distribution	Thermal Effect		
Artificial	Quality	Distribution	Maintenance	Colour	ALTERNATIVES?	
Comment						
VENTILATION	Natural	SATISFACTORY?				
		Pollution	External Noise	Temp. & Humidity		
Artificial	Central Units	Cost & Maintenance	Noise	ALTERNATIVES?		
Comment						

Continued....

1 - Excellent 3 - Satisfactory 5 - Unsuitable
 2 - Good 4 - Poor

		1	2	3	4	5
MOSQUE (Cont.)	ACOUSTIC					
	Source of Noise					
	Sound Insulation					
	Solution used					
Comment						
LAVATORY	ACCEPTABLE?					
	Capacity					
	Ventilation					
	Lighting					
	Finishes of Materials					
Comment						
FURNITURE	SUITABLE?					
	Carpeting					
	Shelving					
	SUGGESTIONS?					
Comment						
GENERAL FACILITIES.	GENERAL					
	STORAGES					
	Lighting					
	Ventilation					
	Location & Accessibility					
	Level					
	External Access					
	Internal Access					
	Layout & tidiness					
	Safety					
	Capacity					
	SUGGESTIONS?					
	Comment					

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
GENERAL FACILITIES (Cont.)	TOILETS	SATISFACTORY? Ventilation Lighting Accessibility Materials Finishes Drainage SUGGESTIONS				
	Comment					
COURTYARD USES		Assembly Space Basketball Volleyball Handball (specify)				
	Comment					
FURNITURE & LANDSCAPING		SUITABLE? Seats Pavement Lighting Plantation Litter Bins Drainage SUGGESTIONS?				
	Comment					

1 - Excellent		3 - Satisfactory		5 - Unsuitable		
2 - Good		4 - Poor				
		1	2	3	4	5
OTHER EXTERNAL SPACE	SUITABLE?					
	Layout					
	Seating					
	Paving					
	Lighting					
	Planting					
	Litter					
	Drainage					
	Comment					

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

CLASSROOMS	LIGHTING				VENTILATION				ACOUSTIC		LAYOUT		FINISHES & FURNITURE			
	Natural		Artificial		Natural		Artificial		Internal	External	Area Use	Walls	Floor	Ceiling	Furniture	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
EXCELLENT	-	-	19	19	-	-	-	6	6	-	-	-	-	-	-	
GOOD	-	62	69	-	-	-	75	-	62	50	-	25	6	6	75	19
SATISFACTORY	44	19	12	31	50	13	38	-	13	38	19	62	44	56	6	56
POOR	50	19	-	50	31	12	44	82	25	12	69	13	50	38	19	6
UNSUITABLE	6	-	-	-	19	-	12	12	-	-	12	-	-	-	-	19

USERS RESPONSE

CLASSROOMS	LIGHTING				VENTILATION				ACOUSTIC		LAYOUT		FINISHES & FURNITURE			
	Natural		Artificial		Natural		Artificial		Internal	External	Area Use	Walls	Floor	Ceiling	Furniture	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
EXCELLENT	-	-	-	17	-	8	8	8	8	21	2	-	-	-	-	
GOOD	4	-	-	10	4	44	44	6	62	56	12	-	8	25	72	35
SATISFACTORY	27	25	-	40	40	40	40	19	17	15	38	65	52	56	28	48
POOR	65	75	-	33	56	8	8	56	13	8	38	35	27	-	-	17
UNSUITABLE	2	-	-	-	-	-	-	-	-	-	10	-	13	19	-	-

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

LIBRARIES*	LIGHTING				VENTILATION				ACOUSTIC			LAYOUT		STORAGE	
	Natural %	Thermal Effect %	Glare %	Artificial %	Natural %	Pollution %	Artificial %	Noise %	Internal %	External %	Area Use %	Furn. %	Finishes %	Cap. %	Layout %
EXCELLENT	-	-	56	19	-	31	6	6	6	25	25	13	13	-	-
GOOD	-	50	19	12	6	25	19	-	25	38	32	25	6	25	-
SATISFACTORY	12	6	-	25	44	13	31	-	25	6	-	31	44	50	-
POOR	44	19	-	19	25	6	-	50	19	6	12	6	6	-	-
UNSUITABLE	19	-	-	-	-	-	-	-	-	-	6	-	-	-	100

*13% of the schools are without libraries.

USERS RESPONSE.

LIBRARIES	LIGHTING				VENTILATION				ACOUSTIC			LAYOUT		STORAGE	
	Natural %	Thermal Effect %	Glare %	Artificial %	Natural %	Pollution %	Artificial %	Noise %	Internal %	External %	Area Use %	Furn. %	Finishes %	Cap. %	Layout %
EXCELLENT	-	20	85	25	-	-	15	11	50	50	35	25	36	33	7
GOOD	-	80	15	14	3	22	48	-	37	36	17	22	-	11	-
SATISFACTORY	33	-	59	67	78	37	37	37	17	14	12	20	15	44	-
POOR	67	-	-	2	36	-	-	52	-	-	25	25	49	12	-
UNSUITABLE	-	-	-	-	-	-	-	-	-	-	11	8	-	-	93

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

LABORATORIES*	LIGHTING				VENTILATION				ACOUSTIC				FURN. & EQPT.				FINISHES		STORAGE	
	Natural		Artificial		Natural		Artificial		Internal		External		Furn.		Eqpt., Layout		Cap.		Lt.	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
EXCELLENT	-	-	18	18	-	-	19	6	6	-	-	-	-	-	-	12	-	-	-	-
GOOD	6	62	69	6	-	-	37	6	6	69	62	31	19	-	-	-	-	6	25	25
SATISFACTORY	6	6	-	31	43	25	63	-	6	6	19	50	37	-	-	-	69	31	19	19
POOR	56	19	-	32	43	6	-	69	12	6	6	-	6	69	-	-	-	44	37	37
UNSUITABLE	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-

*13% of the schools visited are without laboratories.

USERS RESPONSE.

LABORATORIES	LIGHTING				VENTILATION				ACOUSTIC				FURN. & EQPT.				FINISHES		STORAGE	
	Natural		Artificial		Natural		Artificial		Internal		External		Furn.		Eqpt., Layout		Cap.		Lt.	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
EXCELLENT	-	21	-	7	8	8	-	-	15	6	23	-	-	12	-	-	-	-	-	-
GOOD	-	5	-	60	20	-	66	64	33	42	28	39	5	5	26	38	26	38	38	38
SATISFACTORY	29	51	40	31	51	28	29	31	52	52	49	62	23	37	41	39	41	39	39	39
POOR	68	17	60	2	21	64	5	5	-	-	-	-	-	33	48	23	33	23	23	23
UNSUITABLE	3	-	-	-	-	-	-	-	-	-	-	-	-	27	15	-	-	-	-	-

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

ARTS & CRAFTS	LIGHTING				VENTILATION				ACOUSTIC		LAYOUT		FURN. & EQPT		FINISHES		STORAGE	
	Natural %	Thermal Effect %	Glare %	Artificial %	Natural %	Pollution %	Artificial %	Noise %	Internal %	External %	Area %	Use %	Furn. %	Eqpt. %	Cap. %	Lt. %	Cap. %	Lt. %
EXCELLENT	-	-	69	19	-	19	6	6	-	-	-	-	-	-	-	-	-	-
GOOD	-	50	-	-	-	38	19	-	-	-	-	6	-	-	-	-	-	-
SATISFACTORY	6	-	-	38	31	6	31	-	25	-	-	44	12	-	-	-	-	-
POOR	44	19	-	12	38	6	-	50	44	-	-	-	-	-	-	-	-	-
UNSUITABLE	19	-	-	-	-	-	-	-	-	-	100	100	19	88	38	100	100	100

USERS RESPONSE

ARTS & CRAFTS	LIGHTING				VENTILATION				ACOUSTIC		LAYOUT		FURN. & EQPT		FINISHES		STORAGE	
	Natural %	Thermal Effect %	Glare %	Artificial %	Natural %	Pollution %	Artificial %	Noise %	Internal %	External %	Area %	Use %	Furn. %	Eqpt. %	Cap. %	Lt. %	Cap. %	Lt. %
EXCELLENT	-	-	10	27	-	-	19	11	-	-	-	-	-	-	-	-	-	-
GOOD	-	15	50	12	6	52	19	-	-	-	-	-	12	-	-	-	-	-
SATISFACTORY	42	85	40	52	39	48	62	73	-	-	-	-	39	-	-	-	-	35
POOR	58	-	-	9	55	-	-	27	27	-	-	-	49	70	30	-	-	-
UNSUITABLE	-	-	-	-	-	-	-	-	-	-	100	100	-	30	25	100	100	100

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

MULTI-PURPOSE HALL	LIGHTING			VENTILATION			FUNCTIONS			ACOUSTIC TREATMENT	FINISHES				STORAGE
	Natural %	Artificial %	Thermal Effect %	Natural %	Pollution %	Artificial %	Lecture %	Gym, Recreation %	Walls %		Floors %	Ceiling %	Changing Room %	Cap Lt %	
EXCELLENT	-	-	-	-	7	13	7	13	-	-	-	-	-		
GOOD	46	7	60	-	53	-	53	-	-	-	-	7	-		
SATISFACTORY	13	53	-	53	20	7	7	20	-	-	-	-	7		
POOR	13	27	20	20	20	33	33	-	-	-	-	-	-		
UNSUITABLE	28	13	20	27	-	47	-	93	67	100	93	93	93		

USERS RESPONSE

MULTI-PURPOSE HALLS	LIGHTING			VENTILATION			FUNCTIONS			ACOUSTIC TREATMENT	FINISHES				STORAGE
	Natural %	Artificial %	Thermal Effect %	Natural %	Pollution %	Artificial %	Lecture %	Gym, Recreation %	Walls %		Floors %	Ceiling %	Changing Room %	Cap Lt %	
EXCELLENT	-	-	-	-	7	27	-	7	20	-	-	-	-		
GOOD	13	8	73	5	66	-	50	-	13	13	8	-	-		
SATISFACTORY	64	74	27	77	13	13	42	-	67	83	66	71	-		
POOR	23	18	-	18	14	62	8	-	-	4	26	22	-		
UNSUITABLE	-	-	-	-	-	-	-	93	-	-	-	-	93		

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS

MOSQUE* (PRAYER SPACE)	LIGHTING		VENTILATION		AREA	FINISHES	FURNITURE	LAVATORY
	Natural %	Artificial %	Natural %	Artificial %				
EXCELLENT	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	7	-	-	-
SATISFACTORY	63	73	63	20	13	27	73	20
POOR	-	-	13	7	-	73	27	80
UNSUITABLE	37	27	24	73	80	-	-	-

* 30% of the schools are not provided with prayer space.
USERS RESPONSE

MOSQUE (PRAYER SPACE)	LIGHTING		VENTILATION		AREA	FINISHES	FURNITURE	LAVATORY
	Natural %	Artificial %	Natural %	Artificial %				
EXCELLENT	-	-	-	-	-	-	-	-
GOOD	7	25	14	-	-	-	-	-
SATISFACTORY	72	72	72	72	-	-	100	13
POOR	11	3	14	28	20	80	-	73
UNSUITABLE	-	-	-	-	80	20	-	14

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS

HEADMASTER'S ROOM	LIGHTING		VENTILATION		FURNITURE & AREA		
	Natural %	Artificial %	Natural %	Artificial %	Furniture %	Area %	Lavatory %
EXCELLENT	7	-	7	7	19	-	7
GOOD	-	27	-	27	19	-	13
SATISFACTORY	20	73	33	66	50	67	-
POOR	66	-	60	-	12	33	-
UNSUITABLE	7	-	-	-	-	-	-

USERS RESPONSE,

HEADMASTER'S ROOM	LIGHTING		VENTILATION		FURNITURE & AREA		
	Natural %	Artificial %	Natural %	Artificial %	Furniture %	Area %	Lavatory %
EXCELLENT	-	29	-	23	52	10	42
GOOD	4	15	-	43	40	13	25
SATISFACTORY	52	54	27	34	8	23	33
POOR	44	2	73	-	-	48	-
UNSUITABLE	-	-	-	-	-	6	-

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

TEACHERS' ROOM	LIGHTING		VENTILATION			Area %	Lavatory %
	Natural %	Artificial %	Natural %	Artificial %	Furniture %		
EXCELLENT	-	-	-	7	-	-	-
GOOD	-	27	7	20	-	-	-
SATISFACTORY	66	73	60	-	7	13	20
POOR	20	-	33	73	86	80	27
UNSUITABLE	14	-	-	-	7	7	53

USERS RESPONSE

TEACHERS' ROOM	LIGHTING		VENTILATION			Area %	Lavatory %
	Natural %	Artificial %	Natural %	Artificial %	Furniture %		
EXCELLENT	-	20	-	7	-	-	6
GOOD	11	11	16	33	2	4	29
SATISFACTORY	64	69	64	58	13	6	24
POOR	25	-	20	2	85	90	42
UNSUITABLE	-	-	-	-	-	-	-

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

GENERAL STORAGE	LOCATION %	ACCESSIBILITY %	LIGHTING (N) %	VENTILATION (N) %	CAPACITY & LAYOUT %
EXCELLENT	-	-	-	-	-
GOOD	7	-	-	-	-
SATISFACTORY	27	33	20	20	20
POOR	60	60	73	73	73
UNSUITABLE	6	7	7	7	7

* 13% of the schools are without general storage spaces.

USERS RESPONSE.

GENERAL STORAGE	LOCATION %	ACCESSIBILITY %	LIGHTING (N) %	VENTILATION (N) %	CAPACITY & LAYOUT %
EXCELLENT	-	-	-	-	-
GOOD	9	13	-	-	7
SATISFACTORY	57	42	85	85	13
POOR	21	32	2	2	48
UNSUITABLE	13	13	13	13	31

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS

TOILETS	CAPACITY %	LIGHTING (N) %	VENTILATION (N) %	ACCESSIBILITY %	MATERIAL %	FINISHES %	LAYOUT %
EXCELLENT	-	-	-	-	-	-	-
GOOD	13	7	7	66	7	-	7
SATISFACTORY	53	13	-	27	20	7	66
POOR	34	80	93	7	60	93	14
UNSUITABLE	-	-	-	-	13	-	14

USERS RESPONSE

TOILETS	CAPACITY %	LIGHTING (N) %	VENTILATION (N) %	ACCESSIBILITY %	MATERIAL %	FINISHES %	LAYOUT %
EXCELLENT	-	-	-	-	-	-	-
GOOD	16	6	6	70	13	4	17
SATISFACTORY	46	19	19	10	25	13	54
POOR	27	75	75	20	56	83	19
UNSUITABLE	11	-	-	-	6	-	10

ARCHITECTURAL ASSESSMENT - BOYS' SCHOOLS.

SITE	ACCESSIBILITY %	PAVEMENT %	LIGHTING %	PLANTATION %	DRAINAGE %	LITTER BINS %	CAR PARK %	PLAYGROUNDS %	GENERAL LAYOUT %	GUARD ACCOMMODATION %	SEATING AREAS %
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-
GOOD	46	27	13	-	-	-	13	14	7	-	7
SATISFACTORY	40	27	33	13	-	20	7	53	7	13	-
POOR	14	46	64	87	-	73	-	23	80	87	-
UNSUITABLE	-	-	-	-	100	7	80	-	6	-	93

USERS RESPONSE.

SITE	ACCESSIBILITY %	PAVEMENT %	LIGHTING %	PLANTATION %	DRAINAGE %	LITTER BINS %	CAR PARK %	PLAYGROUNDS %	GENERAL LAYOUT %	GUARD ACCOMMODATION %	SEATING AREAS %
EXCELLENT	24	-	-	-	-	-	-	7	10	2	-
GOOD	40	21	15	7	-	-	44	9	13	10	7
SATISFACTORY	25	23	85	18	-	71	-	31	56	56	38
POOR	7	56	-	75	-	29	-	53	15	32	54
UNSUITABLE	4	-	-	-	100	-	56	-	6	-	-

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

CLASSROOMS	LIGHTING				VENTILATION				ACOUSTIC LAYOUT	FINISHES & FURNITURE			
	Natural		Artificial		Natural		Artificial			External	Walls	Ceilings	Furniture
	Thermal effect %	Glare %	%	%	%	%	Noise %	Noise %					
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-	
GOOD	-	-	20	-	-	-	-	-	-	-	-	-	
SATISFACTORY	20	-	80	80	-	80	27	-	100	100	66	50	
POOR	80	100	-	20	100	20	63	100	-	-	34	50	
UNSUITABLE	-	-	-	-	-	-	-	-	-	-	-	-	

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

LABORATORIES	LIGHTING		VENTILATION				ACOUSTIC	FURNITURE & EQUIPMENT	FINISHES	STORAGE		
	Natural		Artificial		Natural						Artificial	
	%	%	%	%	%	%					Layout %	Capacity %
EXCELLENT	-	-	-	-	-	-	-	-	-	-		
GOOD	-	-	-	-	-	100	100	-	-	-		
SATISFACTORY	-	100	-	80	-	-	-	100	60	40		
POOR	100	-	100	20	100	-	-	-	40	100		
UNSUITABLE	-	-	-	-	-	-	-	100	-	-		

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

LIBRARY	LIGHTING		VENTILATION		ACOUSTICS		LAYOUT		FINISHES & FURNITURE			STORAGE	
	Natural %	Artificial %	Natural %	Artificial %	Internal %	External %	Area %	Arrangement %	Walls %	Floors %	Furniture %	Layout %	Arrangement %
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	20	-	-	-	-
SATISFACTORY	-	80	-	100	100	100	-	-	80	80	80	-	-
POOR	100	20	100	-	-	-	100	100	-	20	20	-	-
UNSUITABLE	-	-	-	-	-	-	-	-	-	-	-	100	100

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

HOME ECONOMICS	LIGHTING		VENTILATION		FURNITURE %	EQUIPMENT %	AREA %	LAYOUT %	LOCATION %	FINISHES		STORAGE	
	Natural %	Artificial %	Natural %	Artificial %						Walls %	Floors %	Capacity %	Layout (Arrangement) %
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY	-	60	-	100	60	80	-	-	-	-	100	-	-
POOR	-	40	100	-	40	20	-	-	-	-	-	-	-
UNSUITABLE	100	-	-	-	-	-	100	100	100	100	-	100	100

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

TEACHERS ROOM	LIGHTING		VENTILATION		AREA %	FURNITURE %	LAVATORY %
	Natural %	Artificial %	Natural %	Artificial %			
EXCELLENT	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-
SATISFACTORY	40	80	20	80	20	20	40
POOR	40	-	60	20	80	80	-
UNSUITABLE	20	20	20	-	-	-	60

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

MOSQUE (Prayer Space)	LIGHTING		VENTILATION		FINISHES %	FURNITURE %	LOCATION %	LAVATORY Capacity Location %
	Natural %	Artificial %	Natural %	Artificial %				
EXCELLENT	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-
SATISFACTORY	20	100	-	100	100	100	-	-
POOR	80	-	100	-	-	-	100	100
UNSUITABLE	-	-	-	-	-	-	-	-

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

MULTI-PURPOSE ROOM	LIGHTING		VENTILATION		FUNCTIONS			FINISHES			
	Natural %	Artificial %	Natural %	Artificial %	Lecture %	Gym, Recreation %	Wall %	Floors %	AREA LAYOUT %	CHANGING ROOM %	STORAGE %
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-
GOOD	-	-	-	-	-	-	-	-	-	-	-
SATISFACTORY	20	100	60	30	100	-	100	100	-	-	-
POOR	80	-	40	70	-	-	-	-	100	-	-
UNSUITABLE	-	-	-	-	-	100	100	-	-	100	100

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

HEAD TEACHER'S ROOM	LIGHTING		VENTILATION		FUNCTIONS		
	Natural %	Artificial %	Natural %	Artificial %	FURNITURE %	AREA %	LAVATORY %
EXCELLENT	-	-	-	-	-	-	-
GOOD	-	60	-	100	100	-	-
SATISFACTORY	20	40	-	-	-	100	100
UNSUITABLE	80	-	-	-	-	-	-

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS.

TILETS	CAPACITY %	LIGHTING %	VENTILATION %	ACCESSIBILITY %	MATERIALS %	FINISHES %	LAYOUT %
EXCELLENT	-	-	-	-	-	-	-
GOOD	-	-	-	20	-	-	-
SATISFACTORY	80	40	-	80	20	-	100
POOR	-	60	100	-	80	100	-
UNSUITABLE	20	-	-	-	-	-	-

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS,

SITES	ACCESSIBILITY %	PAVEMENT %	LIGHTING %	PLANTATION %	DRAINAGE %	CAR PARK %	PLAYGROUND %	GENERAL LAYOUT %	SEATING AREAS %	LITTER BINS %	GUARD ACCOMMODATION %
EXCELLENT	-	-	-	-	-	-	-	-	-	-	-
GOOD	40	-	20	20	-	-	-	-	-	20	-
SATISFACTORY	40	40	40	20	-	-	-	-	20	20	-
POOR	20	60	40	60	100	-	-	100	80	60	100
UNSUITABLE	-	-	-	-	-	100	100	-	-	-	-

ARCHITECTURAL ASSESSMENT - GIRLS' SCHOOLS

GENERAL STORAGE	LOCATION %	ACCESSIBILITY %	LIGHTING %	VENTILATION %	CAPACITY %
EXCELLENT	-	-	-	-	-
GOOD	-	-	-	-	-
SATISFACTORY	100	100	100	100	-
POOR	-	-	-	-	100
UNSUITABLE	-	-	-	-	-

APPENDIX C

The working method and mathematics involved in this appendix are obtained from the Design Note 34, "Area Guidelines for Secondary Schools", Department of Education and Science - Architects and Building Group, 1983.

TABLE C -1

Pupil period per week provided by one space having a frequency of use of						
Class Group	36 periods	34 periods	32 periods	31 periods	29 periods	27 periods
Size	100%	95%	90%	85%	80%	75%
30	1,080	1,020	960	930	870	810

TABLE C-2

TYPE OF TEACHING SPACE	PERCENTAGE OF CURRICULUM	PUPIL PERIOD PER WEEK PER SUBJECT				
		400 study	500	600	650	700
ISLAMIC STUDIES	22.2	3,200	4,000	4,800	5,200	5,600
ARABIC LANGUAGE	16.7	2,400	3,000	3,600	3,900	4,200
SOCIAL STUDIES	11.0	1,600	2,000	2,400	2,500	2,800
MATHEMATICS	13.9	2,000	2,500	3,000	3,250	3,500
SCIENCE Lecture & HYGIENE Laboartory	8.3 2.8	1,200 400	1,500 500	1,800 600	1,950 650	2,100 700
ENGLISH Lecture Laboratory	13.9 2.8	2,000 400	2,500 500	3,000 600	3,250 650	3,500 700
CRAFTSMANSHIP OR HOME ECONOMICS	5.6	800	1,000	1,200	1,300	1,400
PHYSICAL EDUCATION	2.8	400	500	600	650	700
		14,400	18,000	21,600	23,400	25,200

TABLE C-3

NUMBER OF SPACES AND AREA REQUIRED FOR SCHOOL OF 700 WITH CLASS GROUP OF 30 STUDENTS

TYPE OF TEACHING SPACE	FREQUENCY OF USE %	SPACE/PERIOD PROVISION USED	PUPIL PERIOD WEEK PER SUBJECT	NUMBER OF SPACES REQUIRED			m ² PUPIL STANDARD		AREA REQUIRED (m ²)	
				EACH	TOTAL	LOW	HIGH	LOW	HIGH	
ISLAMIC	85	930	5600							
ARABIC	55	930	4200					30 x 1.5 x 23	30 x 2 x 23	
SOCIAL	85	930	2800					1035	1380	
MATHS	85	930	3500					1.5	2.00	
SCIENCE & HYGIENE Lecture	85	930	2100							
ENGLISH LANGUAGE Lecture	85	930	3500							
SCIENCE Lab	75	810	700	0.90	1	2.7	3.0	81	90	
ENGLISH Lab	75	810	700	0.90	1	2.7	3.0	81	90	
CRAFTS OR HOME ECONOMICS	75	810	1400	1.7	2	4.5	5.6	270	336	
P.E.	85	930	700	0.8	1	8	9	240	270	

TABLE C - 4

NUMBER OF SPACES AND AREA REQUIRED FOR SCHOOL OF 650 WITH CLASS OF 30 STUDENTS

TYPE OF TEACHING SPACE	FREQUENCY OF USE %	SPACE/PERIODS PROVISION USED	PUPIL PERIODS PER WEEK PER SUBJECT	NUMBER OF SPACES		m ² PUPIL REQUIRED STANDARD		AREA REQUIRED (m ²)		
				EACH	TOTAL	LOW	HIGH	LOW	HIGH	
ISLAMIC	85	930	5200	5.6	22 CLASSES					
ARABIC	85	930	3900	4.2				30 x 1.5 x 22	30 x 2 x 22	
SOCIAL	85	930	2600	2.8				990	1320	
MATHS	85	930	3250	3.5			1.5			
SCIENCE & HYGIENE Lecture	85	930	1950	2.0			2.00			
ENGLISH LANGUAGE	85	930	3250	3.5						
SCIENCE Lab	75	810	650	0.8		1	2.7	3.00	81	90
ENGLISH Lab	75	810	650	0.8		1	1.8	2.00	54	60
CRAFTS OR HOME ECONOMICS	75	810	1300	1.6		2	4.5	5.60	270	336
P.E.	85	930	650	0.7		1	8	9	240	270

TABLE C-5

NUMBER OF SPACES AND AREA REQUIRED FOR SCHOOL OF 650 WITH CLASS GROUP OF 30 STUDENTS

TYPE OF TEACHING SPACE	FREQUENCY OF USE %	SPACE/PERIODS PROVISION USED	PUPIL PERIODS PER WEEK PER SUBJECT	NUMBER OF SPACES REQUIRED		M ² PUPIL REQUIRED STANDARD		AREA REQUIRED (M ²)	
				EACH	TOTAL	LOW	HIGH	LOW	HIGH
ISLAMIC	85	930	4800	5.2	20 CLASSES	1.5	2.00		
ARABIC	85	930	3600	3.9				30 x 1.5 x 20	30 x 2 x 20
SOCIAL	85	930	2400	2.6				900	1200
MATHS	85	930	3000	3.2					
SCIENCE & HYGIENE Lecture	85	930	1800	1.9					
ENGLISH LANGUAGE Lecture	85	930	3000	3.2					
SCIENCE Lab	75	810	600	0.7	1	2.7	3.0	81	90
LANGUAGE Lab	75	810	1200	1.5	1	2.7	3.0	81	90
CRAFTS OR HOME ECONOMICS	75	810	1200	1.5	2	4.5	5.6	270	336
P.E.	85	930	600	0.65	2	8	9	240	270

TABLE C - 6

NUMBER OF SPACES AND AREA REQUIRED FOR SCHOOL OF 650 WITH CLASS GROUP OF 30 STUDENTS

TYPE OF TEACHING SPACE	FREQUENCY OF USE %	SPACE/PERIODS PROVISION USED	PUPIL PERIODS PER WEEK PER SUBJECT	NUMBER OF SPACES REQUIRED		m ² PUPIL REQUIRED STANDARD		AREA REQUIRED (m ²)		
				EACH	TOTAL	LOW	HIGH	LOW	HIGH	
ISLAMIC	85	930	4000	4.3	17 CLASSROOMS					
ARABIC	85	930	3000	3.2				30 x 1.5 x 17	30	2 17
SOCIAL	85	930	2000	2.2				765		1020
SCIENCE & HYGIENE Lecture	85	930	1500	1.6			1.5			2.00
ENGLISH LANGUAGE Lecture	85	930	2500	2.7						
MATHS	85	930	2500	2.7						
SCIENCE Lab	75	810	500	0.6		1	2.7		81	90
ENGLISH Lab	75	810	500	0.6		1	2.7		81	90
CRAFTS OR HOME ECONOMICS	75	930	500	0.5		1	8.0		240	270
P.E.	85	930	500	0.5		1	8.0		240	270

TABLE C - 7

NUMBER OF SPACES AND AREA REQUIRED FOR SCHOOL OF 400 STUDENTS WITH CLASS GROUP OF 30 STUDENTS

TYPE OF TEACHING SPACES	FREQUENCY OF USE %	SPACE/PERIODS PROVISION USED	PUPIL PERIODS PER WEEK PER SUBJECT	NUMBER OF SPACES REQUIRED		m ² PUPIL REQUIRED STANDARD		AREA REQUIRED (m ²)		
				EACH	TOTAL	LOW	HIGH	LOW	HIGH	
ISLAMIC	85	930	3200	3,4	GENERAL CLASSROOMS 13.4 = 14			1.5 x 30 x 14 =	2 x 30 x 14	
ARABIC	85	930	2400	2,6				630	=840	
SOCIAL	85	930	1600	1,7			1,5			
MATHS	85	930	2000	2,2			2,00			
SCIENCE & HYGIENE Lecture	85	930	1200	1,3						
ENGLISH LANGUAGE Lecture	85	930	2000	2,2						
SCIENCE & HYGIENE Lab	75	810	400	0,5		2,7	3,00	81m ²	90m ²	
ENGLISH LANGUAGE Lab	75	810	400	0,5	1	2,7	3,00	81m ²	90m ²	
CRAFTS OR HOME ECONOMICS	75	810	800	0,98	1	4,5	5,60	135	168	
P.E.	85	930	400	0,43	1	8,0	9,0	240	270	

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