

HIGH SCHOOL (9-12)

TYPICAL SPACE PROFILE

31-Jul-03

Number of students	600		800		1,200		1,600		2,000	
Core capacity	600		1,000		1,400		1,850		2,000	
Exceptional Children (S/C)			1		2		3		3	
Video Production fac.	N		N		Y		Y		Y	
Dance/Drama			1		2		2		2	
Gymnasium # seats	600		1,000		1,400		1,850		2,000	
Wrestling (Y/N)	N		N		Y		Y		Y	
Auditorium (Y/N)	N		Y		Y		Y		Y	
Auditorium seats			400		560		740		800	
	No.	sq. ft.	No.	sq. ft.	No.	sq. ft.	No.	sq. ft.	No.	sq. ft.
Classrooms:										
Academic										
English @ 750 s.f.	5	3,750	7	5,250	10	7,500	13	9,750	16	12,000
Foreign Language @ 750 s.f.	2	1,500	2	1,500	3	2,250	5	3,750	6	4,500
Social Studies @ 750 s.f.	4	3,000	5	3,750	8	6,000	10	7,500	13	9,750
Math @ 750 s.f.	4	3,000	6	4,500	9	6,750	11	8,250	14	10,500
Science:										
Physical Science @ 1200 s.f.	1	1,200	1	1,200	2	2,400	3	3,600	3	3,600
Biology @ 1200 s.f.	1	1,200	2	2,400	3	3,600	4	4,800	5	6,000
Chemistry @ 1500 s.f.	1	1,500	1	1,500	2	3,000	2	3,000	3	4,500
Physics @ 1200 s.f.			1	1,200	1	1,200	1	1,200	2	2,400
Other Science @ 1200 s.f.							1	1,200	1	1,200
Prep rooms @ 250	1	250	2	500	4	1,000	5	1,250	7	1,750
M/SCI Computer Lab					1	850	1	850	1	850
sub-total	18	15,400	25	21,800	39	34,550	51	45,150	64	57,050
Resource/Exceptional										
Resource rooms @ 450 s.f.	2	900	3	1,350	5	2,250	6	2,700	8	3,600
Exceptional S/C @ 1200 s.f.			1	1,200	2	2,400	3	3,600	3	3,600
Inst. kitchen/tlts.				200		400		600		600
In-School susp.		450		600		750		750		750
sub-total		1,350		3,350		5,800		7,650		8,550
Arts Education										
Visual art @ 1400 s.f.	1	1,400	1	1,400	2	2,800	2	2,800	3	4,200
Art stor/kiln		200		200		400		400		600
Instrumental music			1	1,800	1	2,000	1	2,450	1	2,600
Ensemble/practice				150		300		300		300
Band uniforms				300		400		400		400
Instrument stor				300		400		400		400
String inst stor				150		150		150		150
Band/choral off/wkrm				250		250		250		250
Band stor/library				150		150		150		150
Vocal Music			1	1,200	1	1,400	1	1,850	1	2,000
Vocal music stor				200		300		300		300
Dance/ Drama classrooms			1	1,800	2	3,600	2	3,600	2	3,600
Props/costume/gen stor				250		500		500		500
Band/chorus	1	1,600								
Instrument stor		300								
Uniform/gen stor		400								
Office/workroom		250								
sub-total	2	4,150	4	8,150	6	12,650	6	13,550	7	15,450
Auditorium/Theatre										
Seating			400	3,600	560	5,040	740	6,660	800	7,200
Stage/dress/stor.				2,500		4,000		4,000		4,000
Lobby				1,000		1,200		1,200		1,200
sub-total				7,100		10,240		11,860		12,400
Business/Off Education										
Typing/Keyboarding	1	1,200	1	1,200	2	2,400	2	2,400	3	3,600
Computer/applications	1	1,200	1	1,200	1	1,200	1	1,200	2	2,400
Business/office ed.	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000
Faculty off./stor.		500		500		500		500		750
sub-total	3	3,900	3	3,900	4	5,100	4	5,100	6	7,750

Number of students	600		800		1,200		1,600		2,000	
Core capacity	600		1,000		1,400		1,850		2,000	
Service/Marketing Education										
Cons/Occ Home Economics	1	1,400	1	1,400	1	1,400	2	2,800	2	2,800
Marketing					1	1,200	1	1,200	1	1,200
Health Occupations					1	1,400	1	1,400	1	1,400
sub-total	1	1,400	1	1,400	3	4,000	4	5,400	4	5,400
Workforce Development Labs										
(Incl Lab, Off & Storage)										
Agri/Trade & Ind. @ 3000 s.f.	1	3,000	1	3,000	1	3,000	2	6,000	2	6,000
Trade & Ind. @ 2500 s.f.	1	2,500	1	2,500	2	5,000	2	5,000	2	5,000
Technology. @ 2000 s.f.					1	2,000	1	2,000	1	2,000
Communications/Misc. @ 1500 s.f.	1	1,500	1	1,500	2	3,000	2	3,000	2	3,000
Vocational clrms. @ 750 s.f.	1	750	1	750	2	1,500	2	1,500	2	1,500
sub-total	3	7,750	3	7,750	6	14,500	7	17,500	7	17,500
Media Center										
Media/RLV (sf/stu & total sf)	6	3,600	5	5,000	4	5,600	4	6,280	4	7,880
Admin/planning		230		280		330		380		400
Conference/sm.group		150		200		200		200		200
Equipment stor./dist.		230		280		330		380		400
Multi-media distribution/Periodical stor.		160		190		210		240		250
Production		330		380		430		480		500
Workroom		580		630		680		730		750
Professional area		160		190		210		240		250
Video Production					1	1,000	1	1,000	1	1,000
Computer Rooms @ 850 s.f.	1	850	2	1,700	2	1,700	2	1,700	2	1,700
sub-total		6,290		8,850		10,690		11,630		13,330
Food Service										
Dining (# of servings/sf)	3	2,800	3	4,667	3	6,533	3	8,633	3	9,333
Kitchen		1,518		2,208		2,880		3,180		3,180
Serving (serv. lines)	2	620	2	620	3	940	4	1,260	4	1,260
sub-total		4,938		7,495		10,353		13,073		13,773
Physical Education										
Main Gym (2 Tch Sta)	2	10,500	2	10,500	2	12,500	2	15,000	2	17,500
B/G locker rms. 4@	800	3,200	800	3,200	1000	4,000	1000	4,000	1000	4,000
B/G shwrs./tlts. 2@	500	1,000	500	1,000	600	1,200	600	1,200	600	1,200
Coach off./tit/shwr. 2@	300	600	300	600	400	800	500	1,000	500	1,000
Training		300		300		400		500		500
Laundry		150		150		200		200		200
Equipment stor.		1,200		1,200		1,500		1,500		1,500
Officials shwr/lkr.						200		200		200
Lobby/cons./commons		1,500		1,500		2,000		2,500		2,500
Auxiliary gym					1	6,500	1	6,500	1	6,500
Weight room		1,600		1,600		1,600		1,600		1,600
Wrestling room					1	2,000	1	2,000	1	2,000
Health/P.E clrms. @ 750 s.f.	1	750	2	1,500	3	2,250	3	2,250	3	2,250
sub-total		20,800		21,550		35,150		38,450		40,950
Administration										
Principal		250		250		250		250		250
Asst Principal @150	1	150	2	300	3	450	4	600	4	600
Reception		400		500		500		500		500
Secretary	1	150	2	300	2	300	2	300	2	300
Sims		200		200		200		200		200
Attendance		120		120		120		120		120
Health		200		200		200		200		200
Office work room		230		280		330		380		400
Conference		200		250		250		250		250
Records		130		180		230		280		300
Office storage		100		150		150		150		150
Bookkeeping		120		120		120		120		120
sub-total		2,250		2,850		3,100		3,350		3,390

Number of students	600		800		1,200		1,600		2,000	
Core capacity	600		1,000		1,400		1,850		2,000	
Guidance										
Sect'y./Info center		600		800		1,000		1,000		1,000
Conference/testing		200		250		250		250		250
Counselor offices @ 150	2	300	3	450	4	600	5	750	5	750
Vocational counselor		150		150		150		150		150
Other student services		200		200		200		200		200
Student offices (yearbook, etc.)		500		700		800		1,000		1,000
sub-total		1,950		2,550		3,000		3,350		3,350
Staff Support										
Teacher office/wkrms		600		900		1,350		1,350		1,350
Teacher lounge(s)		600		900		900		900		900
Floating/itin. offices	4	400	7	700	9	900	12	1,200	13	1,300
sub-total		1,600		2,500		3,150		3,450		3,550
Storage										
Book storage		800		1,000		1,200		1,430		1,500
General storage/Receiving		900		1,100		1,300		1,530		1,600
sub-total		1,700		2,100		2,500		2,960		3,100
Total Net Sq. Ft.		73,478		101,345		154,783		182,473		205,543
Walls, toilets, circ., mech @ 39.0%		28,656		39,525		60,365		71,164		80,162
GRAND TOTAL SQ.FT.		102,134		140,870		215,148		253,637		285,705
Sq.Ft./Student		170		176		179		159		143
Optimal capacity		632		856		1,334		1,638		1,988
Total teaching stations		30		40		64		78		94
Students/teaching station		20		20		19		21		21

"Typical Space Profiles" are examples of possible school space programs that apply the NC Public Schools Facilities Guidelines. Profiles **are not** standards or mandates.