

ELEMENTARY SCHOOL PK-5

TYPICAL SPACE PROFILE

10/6/2004

Number of students*	300		450		600		700		800	
Core capacity	300		600		700		800		920	
Special Education (S/C)	1		1		1		2		2	
Dance/Drama classrooms									1	
Pre-kindergarten clrms.	1		1		2		2		3	
Core Classrooms (K-5)	14		20		27		31		34	
Other Teaching Stations	3		4		4		4		5	
	No.	sq.ft.	No.	sq.ft.	No.	sq.ft.	No.	sq.ft.	No.	sq.ft.
Elementary (PK-5) Classrooms										
Pre-K Classrooms @ 1200s.f.	1	1,200	1	1,200	2	2,400	2	2,400	3	3,600
Kindergarten Clrms @ 1200s.f.	3	3,600	4	4,800	5	6,000	6	7,200	6	7,200
Grade 1 Clrms @ 1000s.f.	2	2,000	3	3,000	5	5,000	5	5,000	6	6,000
Grade 2-3 Clrms @ 1000s.f.	5	5,000	7	7,000	9	9,000	11	11,000	12	12,000
Grade 4-5 Clrms @ 850s.f.	4	3,400	6	5,100	8	6,800	9	7,650	10	8,500
Resource roomss @ 450s.f.	2	900	4	1,800	5	2,250	6	2,700	7	3,150
Exceptional S/C @ 1200s.f.	1	1,200	1	1,200	1	1,200	2	2,400	2	2,400
Arts/Computer Classrooms										
Art (w/150 sf stor/kiln)			1	1,350	1	1,350	1	1,350	1	1,350
Music			1	1,000	1	1,000	1	1,000	1	1,000
Dance/Drama									1	1,800
Computer Clrms @ 850s.f.	1	850	1	850	1	850	1	850	1	850
Art/Project room	1	1,000								
classrooms total area		19,150		27,300		35,850		41,550		47,850
Media Center										
Media RLV (sf/student & total sf)	6.00	1,800	4.86	2,914	4.48	3,133	4.10	3,276	4.00	3,680
Support spaces		1,200		1,200		1,200		1,500		1,500
sub-total		3,000		4,114		4,333		4,776		5,180
Food Service										
Dining (no. of servings)	2.3	1,800	3	2,800	3	3,267	3	3,733	3	4,293
Kitchen		1,261		1,518		1,938		1,938		2,208
Serving (serving lines)	1	400	2	620	2	620	2	620	2	620
sub-total		3,461		4,938		5,825		6,291		7,121
Physical Education										
Multipurpose	1	3,600	1	3,600	1	4,000	1	4,400	1	4,880
Stage		600		600		600		600		850
Storage/Office		450		450		450		450		600
sub-total		4,650		4,650		5,050		5,450		6,330
Administration,Misc.										
Principal		200		200		200		200		200
Assistant Principal @150			1	150	1	150	2	300	2	300
Secretary/reception		300		400		400		400		400
Secretary	1	150	1	150	1	150	2	300	2	300
Sims		120		120		120		120		120
Health		120		200		200		200		200
Office work room		190		230		240		250		270
Conference		200		200		200		250		250
Records		90		130		140		150		170
Office storage		90		130		140		150		170
Guidance room		300		300		300		300		300
Office/testing @ 150	1	150	2	300	2	300	3	450	3	450
Other student services		150		150		150		200		200
Teacher workroom		300		450		450		600		600
Teacher lounge(s)		300		450		450		600		600
Itinerant teacher offices	2	200	3	300	4	400	4	400	5	500
Book storage		650		800		850		900		960
General storage & receiving		750		900		950		1,000		1,060
sub-total		4,260		5,560		5,790		6,770		7,050
Total Net Sq. Ft.		34,521		46,562		56,848		64,837		73,531
Circulation, toilets & Mech. @ 37.0%		12,773		17,228		21,034		23,990		27,206
GRAND TOTAL (sq.ft.)		47,294		63,790		77,882		88,827		100,737
Total Capacity (K-5+Pre-K+S/C)		342		478		653		752		838
Sq.Ft./Student (incl. Pre-K+S/C)		138		133		119		118		120

Students/class K: **21**
Students/class Grade 1: **21**

Students/class 2-3 **21**
Students/class 4-5: **26**

***Number of students" includes K-5 and special education (S/C) students only, **not Pre-K**.

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