

Middle School Space Requirements - KIPP Ujima Village Academy

General Classrooms	17,785 NSF
The Arts	2,720 NSF
Media Center/Computer Lab	3,025 NSF
Physical Education	8,100 NSF
Cafetorium	7,350 NSF
Administration - Middle School	1,275 NSF
Health Suite - Middle School	660 NSF
Carrera Program	2,300 NSF
Sub Total	43,215 NSF

KIPP Baltimore Headquarters - Space Requirements

KIPP Baltimore Headquarters	3,670 NSF
Sub Total	3,670 NSF

Elementary School Space Requirements - KIPP Ujima Village Academy

General Classrooms	22,040 NSF
The Arts	2,400 NSF
Media Center/Computer Lab	3,925 NSF
Physical Education	4,900 NSF
Special Education	1,500 NSF
Cafetorium	8,110 NSF
Administration - Elementary School	1,275 NSF
Health Suite - Elementary School	655 NSF
Sub Total	44,150 NSF

Total Program Area 91,035 NSF

IDEAL Net-to-Gross Increase 40% (walls, corridors, toilets, mechanical, etc.) 36,414 SF
 IDEAL Project Gross Square Feet **127,449 GSF**

CURRENT FACILITY Net-to-Gross Increase 65% (walls, corridors, toilets, mechanical, etc.) 59,173 SF
 CURRENT FACILITY Project Gross Square Feet **150,208 GSF**

Middle School Space Requirements - KIPP Ujima Village Academy

August 28, 2007

General Classrooms

	Space Information		Students		Notes	
	each	total	each	total		
Math Classroom	4 @	900 NSF	3,600 NSF	30	120	One (1) Math Classroom per grade
Reading/Language Arts Classroom	4 @	900 NSF	3,600 NSF	30	120	One (1) Reading Classroom per grade
Social Studies Classroom	4 @	900 NSF	3,600 NSF	30	120	One (1) Social Studies Classroom per grade
Science Classroom	4 @	900 NSF	3,600 NSF	30	120	One (1) Science Classroom per grade
Science Lab	1 @	1,260 NSF	1,260 NSF	35	35	36 NSF/student
Science Prep Room	1 @	150 NSF	150 NSF	0	0	
Special Education Classroom	2 @	600 NSF	1,200 NSF	10	20	For instruction and meetings
Teacher Planning Office/Workroom	1 @	400 NSF	400 NSF	0	0	15 NSF/teacher (20) + 100 NSF workroom
Storage - Book	1 @	250 NSF	250 NSF	0	0	
Storage - Supplies	1 @	125 NSF	125 NSF	0	0	
Sub Total			17,785 NSF	535		

The Arts

	Space Information		Students		Notes	
	each	total	each	total		
Music - Instrumental/Choral Classroom	1 @	900 NSF	900 NSF	30	30	
Music Storage	1 @	300 NSF	300 NSF	0	0	
Art Classroom	1 @	1,320 NSF	1,320 NSF	30	30	
Art Storage	1 @	200 NSF	200 NSF	0	0	
Sub Total			2,720 NSF	60		

Media Center/Computer Lab

	Space Information		Students		Notes	
	each	total	each	total		
Media Center/Media Specialist w/computer area	1 @	1,800 NSF	1,800 NSF	32	32	Media Area (900 NSF) Computer Area (900)
Storage	1 @	200 NSF	200 NSF	0	0	
Computer Lab	1 @	900 NSF	900 NSF	32	32	
MDF Room	1 @	125 NSF	125 NSF	0	0	
Sub Total			3,025 NSF	64		

Physical Education

	Space Information		Students		Notes	
	each	total	each	total		
Gymnasium	1 @	4,300 NSF	4,300 NSF	30	30	
Gymnasium - Bleacher area	1 @	1,800 NSF	1,800 NSF	350	350	Collapsible bleachers to accommodate 350
Gym Offices w/Toilet Room	2 @	200 NSF	400 NSF	0	0	
Storage - Indoor	1 @	250 NSF	250 NSF	0	0	
Storage - Outdoor	1 @	150 NSF	150 NSF	0	0	
Locker Rooms	2 @	600 NSF	1,200 NSF	25	50	
Sub Total			8,100 NSF	430		

Middle School Space Requirements - KIPP Ujima Village Academy

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Cafetorium

	Space Information		Students		Notes
	each	total	each	total	
Cafetorium	1 @	3,600 NSF	360	360	10 NSF/student able to accommodate band
Stage	1 @	1,800 NSF	30	30	
Kitchen	1 @	1,500 NSF	0	0	
Chair Storage	1 @	200 NSF	0	0	
Faculty Dining	1 @	250 NSF	0	0	
Sub Total		7,350 NSF	390		

Administration - Middle School

	Space Information		Students		Notes
	each	total	each	total	
Reception w/waiting	1 @	300 NSF	0	0	accommodate 8 to 10 people
Principal Office	1 @	175 NSF	0	0	
Assistant Principal Office	1 @	150 NSF	0	0	
Operations Office	1 @	150 NSF	0	0	
Conference Room	1 @	200 NSF	0	0	
Student Records	1 @	100 NSF	0	0	
Testing Storage	1 @	100 NSF	0	0	
Personnel Records	1 @	100 NSF	0	0	
Sub Total		1,275 NSF	0		

Health Suite - Middle School

	Space Information		Students		Notes
	each	total	each	total	
Waiting	1 @	80 NSF	5	5	
Treatment/Medication	1 @	100 NSF	1	1	
Office/Consultation/Exam	1 @	100 NSF	1	1	
Exam/Isolation	1 @	100 NSF	1	1	
Rest Area	1 @	200 NSF	2	2	
Toilet Room	1 @	50 NSF	0	0	
Storage Room	1 @	30 NSF	0	0	
Sub Total		660 NSF	10		

Carrera Program

	Space Information		Students		Notes
	each	total	each	total	
Program Coordinator Office	1 @	150 NSF	0	0	4 full time + 2 part time staff 8 to 10 people 1 Mental Health Specialist/15 students
General Cubicles/Reception	1 @	600 NSF	0	0	
Conference Room	1 @	200 NSF	0	0	
Group Meeting Space	6 @	225 NSF	15	90	
Sub Total		2,300 NSF	90		

KIPP Baltimore Headquarters - Space Requirements

August 28, 2007

KIPP Baltimore Headquarters

	Space Information		Students		Notes	
	each	total	each	total		
Reception/Waiting	1 @	300 NSF	300 NSF	0	0	
Offices - Upper Management	5 @	200 NSF	1,000 NSF	0	0	
Offices - Middle Management	5 @	150 NSF	750 NSF	0	0	
Offices - Open	5 @	100 NSF	500 NSF	0	0	
High School Placement Office	1 @	125 NSF	125 NSF	0	0	
Staff Recruiter Office	1 @	125 NSF	125 NSF	0	0	
Conference Room	1 @	450 NSF	450 NSF	0	0	14 to 18 people
Workroom	1 @	200 NSF	200 NSF	0	0	
Storage Room	1 @	100 NSF	100 NSF	0	0	
Toilet Room	2 @	60 NSF	120 NSF	0	0	
Sub Total			3,670 NSF	0	0	

Elementary School Space Requirements - KIPP Ujima Village Academy

August 28, 2007

General Classrooms

	Space Information		Students		Notes	
	each	total	each	total		
Pre-K (includes storage, toilet, kitchenette)	4 @	1,200 NSF	4,800 NSF	20	80	60 NSF/student
Kindergarten (includes storage, toilet, kitchenette)	4 @	1,200 NSF	4,800 NSF	22	88	60 NSF/student
First Grade Classroom (includes toilet)	4 @	880 NSF	3,520 NSF	22	88	40 NSF/student
Second Grade Classroom	3 @	900 NSF	2,700 NSF	30	90	30 NSF/student
Third Grade Classroom	3 @	900 NSF	2,700 NSF	30	90	30 NSF/student
Fourth Grade Classroom	3 @	900 NSF	2,700 NSF	30	90	30 NSF/student
Teacher Planning Office/Workroom	1 @	445 NSF	445 NSF	0	0	15 NSF/teacher (23) + 100 NSF workroom
Storage - Book	1 @	250 NSF	250 NSF	0	0	
Storage - Supplies	1 @	125 NSF	125 NSF	0	0	
Sub Total			22,040 NSF		526	

The Arts

	Space Information		Students		Notes	
	each	total	each	total		
Music - Instrumental/Choral Classroom	1 @	900 NSF	900 NSF	30	30	
Music Storage	1 @	300 NSF	300 NSF	0	0	
Art Classroom	1 @	1,000 NSF	1,000 NSF	30	30	
Art Storage	1 @	200 NSF	200 NSF	0	0	
Sub Total			2,400 NSF		60	

Media Center/Computer Lab

	Space Information		Students		Notes	
	each	total	each	total		
Media Center/Media Specialist w/computer area	1 @	2,700 NSF	2,700 NSF	32	32	Media Area (1800 NSF) Computer Area (900)
Storage	1 @	200 NSF	200 NSF	0	0	
Computer Lab	1 @	900 NSF	900 NSF	32	32	
MDF Room	1 @	125 NSF	125 NSF	0	0	
Sub Total			3,925 NSF		64	

Physical Education

	Space Information		Students		Notes	
	each	total	each	total		
Gymnasium	1 @	4,300 NSF	4,300 NSF	30	30	
Gym Offices w/Toilet Room	1 @	200 NSF	200 NSF	0	0	
Storage - Indoor	1 @	250 NSF	250 NSF	0	0	
Storage - Outdoor	1 @	150 NSF	150 NSF	0	0	
Sub Total			4,900 NSF		30	

Elementary School Space Requirements - KIPP Ujima Village Academy

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Special Education

	Space Information		Students		Notes	
	each	total	each	total		
Reading Specialist	1 @	400 NSF	400 NSF	16	16	
Math Specialist	1 @	250 NSF	250 NSF	10	10	
Speech/Language Room	1 @	250 NSF	250 NSF	10	10	
Counselor/Therapy/Testing Room	1 @	250 NSF	250 NSF	5	5	
Special Education Resource Room	1 @	350 NSF	350 NSF	5	5	
Sub Total			1,500 NSF		46	

Cafetorium

	Space Information		Students		Notes	
	each	total	each	total		
Cafetorium	1 @	5,260 NSF	5,260 NSF	526	526	10 NSF/student
Stage	1 @	900 NSF	900 NSF	30	30	
Kitchen	1 @	1,500 NSF	1,500 NSF	0	0	
Chair Storage	1 @	200 NSF	200 NSF	0	0	
Faculty Dining	1 @	250 NSF	250 NSF	0	0	
Sub Total			8,110 NSF		556	

Administration - Elementary School

	Space Information		Students		Notes	
	each	total	each	total		
Reception w/waiting	1 @	300 NSF	300 NSF	0	0	
Principal Office	1 @	175 NSF	175 NSF	0	0	
Assistant Principal Office	1 @	150 NSF	150 NSF	0	0	
Operations Office	1 @	150 NSF	150 NSF	0	0	
Conference Room	1 @	200 NSF	200 NSF	0	0	accommodate 8 to 10 people
Student Records	1 @	100 NSF	100 NSF	0	0	
Testing Storage	1 @	100 NSF	100 NSF	0	0	
Personnel Records	1 @	100 NSF	100 NSF	0	0	
Sub Total			1,275 NSF		0	

Health Suite - Elementary School

	Space Information		Students		Notes	
	each	total	each	total		
Waiting	1 @	75 NSF	75 NSF	5	5	
Treatment/Medication	1 @	100 NSF	100 NSF	1	1	
Office/Consultation/Exam/Isolation	1 @	200 NSF	200 NSF	2	2	
Rest Area	1 @	150 NSF	150 NSF	2	2	
Toilet Room	2 @	50 NSF	100 NSF	0	0	
Storage Room	1 @	30 NSF	30 NSF	0	0	
Sub Total			655 NSF		10	

Analysis of Existing Middle School - KIPP Ujima Village Academy

August 28, 2007

General Classrooms					
Room No.		Space Information			Notes
		each		total	
110B	5th Grade Math	1 @	794 NSF	794 NSF	
110A	5th Grade Remedial Reading	1 @	802 NSF	802 NSF	
109	5th Grade Reading	1 @	1,186 NSF	1,186 NSF	
118B	5th Grade Science	1 @	781 NSF	781 NSF	
114A	6th Grade Math	1 @	805 NSF	805 NSF	
113	6th Grade Reading	1 @	1,449 NSF	1,449 NSF	
118A	6th Grade Social Studies	1 @	707 NSF	707 NSF	
121B	7th Grade Math	1 @	765 NSF	765 NSF	
120A	7th Grade Reading	1 @	792 NSF	792 NSF	
21	7th/8th Grade Science	1 @	1,320 NSF	1,320 NSF	
121A	7th/8th Grade Social Studies	1 @	828 NSF	828 NSF	
26	8th Grade Math	1 @	1,143 NSF	1,143 NSF	
25	8th Grade Reading	1 @	2,100 NSF	2,100 NSF	
100	Teacher's Resource Room	1 @	408 NSF	408 NSF	
119A	Special Education	1 @	600 NSF	600 NSF	
111A		1 @	648 NSF	648 NSF	
112		1 @	786 NSF	786 NSF	
117		1 @	1,493 NSF	1,493 NSF	
101	Storage - Books	1 @	224 NSF	224 NSF	
Sub Total				17,631 NSF	

The Arts					
Room No.		Space Information			Notes
		each		total	
19	Music - Instrumental/Choral Classroom	1 @	1,631 NSF	1,631 NSF	
19A	Music Storage	1 @	724 NSF	724 NSF	
114B	Art Classroom	1 @	1,049 NSF	1,049 NSF	
	Art Storage	0 @	0 NSF	0 NSF	
Sub Total				3,404 NSF	

Media Center/Computer Lab					
Room No.		Space Information			Notes
		each		total	
NA	Media Center/Media Specialist w/computer area	0 @	0 NSF	0 NSF	
NA	Storage	0 @	0 NSF	0 NSF	
115B	Computer Lab	1 @	624 NSF	624 NSF	
NA	MDF Room	0 @	0 NSF	0 NSF	
Sub Total				624 NSF	

Analysis of Existing Middle School - KIPP Ujima Village Academy

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Physical Education

Room No.		Space Information		Notes
		each	total	
20	Gymnasium	1 @	1,260 NSF	
NA	Gym Offices w/Toilet Room	0 @	0 NSF	
NA	Storage - Indoor	0 @	0 NSF	
NA	Storage - Outdoor	0 @	0 NSF	
NA	Locker Rooms	0 @	0 NSF	
Sub Total			1,260 NSF	

Cafetorium

Room No.		Space Information		Notes
		each	total	
NA	Cafetorium	0 @	0 NSF	
Sub Total			0 NSF	

Administration - Middle School

Room No.		Space Information		Notes
		each	total	
115A	Administration - Middle School	1 @	1,248 NSF	
22		1 @	1,840 NSF	
Sub Total			3,088 NSF	

Health Suite - Middle School

Room No.		Space Information		Notes
		each	total	
NA	Health Suite	0 @	0 NSF	
Sub Total			0 NSF	

Carrera Program

Room No.		Space Information		Notes
		each	total	
119B	Carrera Office	1 @	648 NSF	
120B	Carrera Program	1 @	743 NSF	
122A/122B	Group Meeting Space	1 @	1,499 NSF	
Sub Total			2,890 NSF	

TOTAL EXISTING NSF

28,897

Existing Ground Floor NSF
Existing Ground Floor GSF
Efficiency

10,018
14,504
69.07%

Existing First Floor NSF
Existing First Floor GSF
Efficiency

17,583
31,104
56.53%