

MISSOULA COUNTY PUBLIC SCHOOLS

12.10.2013

	CURRENT		FUTURE		CURRENT		OVER/AT/BELOW		OVER/AT/BELOW		FUTURE		OVER/AT/BELOW		OVER/AT/BELOW		NOTES		
	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment	Enrollment			
K-5 SCHOOLS																			
CHIEF CHARLO ELEMENTARY SCHOOL	411	404	-7	478	478	478	67	67	67	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	74	74	74	BELOW CAPACITY			
COLD SPRINGS ELEMENTARY SCHOOL	480	477	-3	498	458	160	18	-22	-120	BELOW CAPACITY	OVER CAPACITY	OVER CAPACITY	21	-19	-17	AT CAPACITY	OVER CAPACITY	OVER CAPACITY	Most classrooms are small can not seat 28-30 learners for grades 3-5
FRANKLIN ELEMENTARY SCHOOL	255	273	18	312	380	380	77	-75	-75	BELOW CAPACITY	OVER CAPACITY	OVER CAPACITY	59	-93	-93	BELOW CAPACITY	OVER CAPACITY	OVER CAPACITY	Most classrooms are small can not seat 28-30 learners for grades 3-5
HAWTHORNE ELEMENTARY SCHOOL	370	434	64	372	314	274	2	-56	-96	AT CAPACITY	OVER CAPACITY	OVER CAPACITY	-62	-120	-160	OVER CAPACITY	OVER CAPACITY	OVER CAPACITY	
LEWIS & CLARK ELEMENTARY SCHOOL	481	500	19	518	260	260	37	-221	-221	BELOW CAPACITY	OVER CAPACITY	OVER CAPACITY	18	-240	-240	BELOW CAPACITY	OVER CAPACITY	OVER CAPACITY	
LOWELL ELEMENTARY SCHOOL	284	329	45	352	272	216	68	-12	-68	BELOW CAPACITY	OVER CAPACITY	AT CAPACITY	23	-57	-113	AT CAPACITY	AT CAPACITY	OVER CAPACITY	Most classrooms are small can not seat 28-30 learners for grades 3-5
PARSON ELEMENTARY SCHOOL	393	490	97	392	392	392	-1	-1	-1	AT CAPACITY	AT CAPACITY	AT CAPACITY	-98	-98	-98	OVER CAPACITY	OVER CAPACITY	OVER CAPACITY	
RATTLESNAKE ELEMENTARY SCHOOL	459	479	20	526	526	486	67	67	27	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	47	47	7	BELOW CAPACITY	BELOW CAPACITY	AT CAPACITY	
RUSSELL ELEMENTARY SCHOOL	370	413	43	412	412	372	42	42	2	BELOW CAPACITY	BELOW CAPACITY	AT CAPACITY	-1	-1	-41	AT CAPACITY	AT CAPACITY	OVER CAPACITY	Most classrooms are small can not seat 28-30 learners for grades 3-5
K-5 TOTAL	3,503	3,799	296	3,880	3,292	2,818	377	-211	-685				81	-507	-981				
MIDDLE SCHOOLS																			
MEADOW HILL MIDDLE SCHOOL	480	534	54	540	510	510	60	30	30	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	6	-24	-24	AT CAPACITY	OVER CAPACITY	OVER CAPACITY	
CS PORTER MIDDLE SCHOOL	478	596	118	570	570	570	92	92	92	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	-26	-26	-26	OVER CAPACITY	OVER CAPACITY	OVER CAPACITY	
WASHINGTON MIDDLE SCHOOL	550	735	185	630	630	630	80	80	80	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	-105	-105	-105	OVER CAPACITY	OVER CAPACITY	OVER CAPACITY	
6-8 TOTAL	1,508	1,865	357	1,740	1,710	1,710	232	202	202				-125	-155	-155				
HIGH SCHOOLS + WILLARD																			
BIG SKY HIGH SCHOOL	1,083	1,332	249	1,294	1,294	1,294	211	211	211	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	-38	-38	-38	OVER CAPACITY	OVER CAPACITY	OVER CAPACITY	
HELLGATE HIGH SCHOOL	1,258	1,382	124	1,421	1,421	1,421	163	163	163	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	39	39	39	AT CAPACITY	AT CAPACITY	AT CAPACITY	
SEELY-SWAN HIGH SCHOOL	111	115	4	259	259	259	148	148	148	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	144	144	144	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	
SENTINEL HIGH SCHOOL	1,166	1,351	185	1,440	1,440	1,440	274	274	274	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	89	89	89	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	
WILLARD SCHOOL (CURRENTLY WILLARD ALTERNATIVE PROGRAM)	157	150	-7	338	338	338	181	181	181	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	188	188	188	BELOW CAPACITY	BELOW CAPACITY	BELOW CAPACITY	Small school size is desired for alternative school program
9-12 TOTAL	3,775	4,330	555	4,751	4,751	4,751	976	976	976				421	421	421				
K-12 TOTAL	8,786	9,994	1,208	10,371			1,585	967	493				377	-241	-715				Peak Enrollment for K-5 occur in advance of peak enrollment in MS& HS
LEASED & OTHER FACILITIES																			
DICKINSON SCHOOL (CURRENTLY DICKINSON LIFE LONG LEARNING CENTER)	390	390	0	390	390	390	0	0	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	390	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Represents potential future capacity, but displaces existing programs
JEFFERSON SCHOOL (CURRENTLY JEFFERSON EARLY CHILD CENTER)	104	300	196	294	294	294	190	190	190	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	-6	96	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Represents potential future capacity, but displaces existing programs
MOUNT JUMBO SCHOOL (CURRENTLY LEASED)	330	332	2	332	332	332	2	2	2	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	330	0	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Represents potential future capacity, but displaces existing programs
PRESCOTT SCHOOL (CURRENTLY LEASED)	186	186	0	186	60	40	0	-126	-146	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	60	-146	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Most classrooms are small can not seat 28-30 learners for grades 3-5
WHITNER SCHOOL (CURRENTLY LEASED)	150	196	46	196	0	0	46	-150	-150	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	0	-46	-196	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Most classrooms are small can not seat 28-30 learners for grades 3-5
	1,160	1,404	244	1,398	1,076	1,056	238	-84	-104				-6	832	-342				

MISSOULA COUNTY PUBLIC SCHOOLS
 CHIEF CHARLO ELEMENTARY SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	61,150				
Existing Net SF	41,827				
Net/Gross Ratio	68.40%				
Site Size	14	8.1	14.1	NA	3
Current Enrollment	411				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2014-15)	404				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	149	135	124	167	7
Current Enrollment or Calculated Capacity	411	453	493	366	-26
Future Gross SF/Learner	151	133	121	160	13
Future Enrollment	404	460	505	382	-45
Calculated Gross SF (Based on Current Enrollment)	61,150	55,485	50,964	68,637	2,788
Calculated Gross SF (Based on Future Enrollment)	61,150	53,732	48,884	64,640	5,398

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

55,752

CHIEF CHARLO ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	7	140	1	140
3-4	28	6	168	1	168
5	30	3	90	1	90
TOTAL		20			478



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	7	140	1	140
3-4	28	6	168	1	168
5	30	3	90	1	90
TOTAL		20			478

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	7	140	1	140
3-4	28	6	168	1	168
5	30	3	90	1	90
TOTAL		20			478

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

CHIEF CHARLO ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	936	NA	900	950	11
Kindergarten	977	NA	1200	1200	-223
Special Education Self Contained	858	NA	900	950	-67
Special Education Small Group	310	NA	600	500	-240

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	18,882	NA	15,630	20,000	1,067
Special Needs Spaces (Special Ed, Title, G&T)	3,193	NA	1,150	1,950	1,643
Administrative Spaces (Including Counselors)	2,479	NA	2,208	2,695	28
Media Center Spaces (Including Computer Labs)	4,515	NA	2,870	2,450	1,855
Visual Arts Spaces	53	NA	1,400	1,150	-1,222
Music Spaces	1,267	NA	1,200	1,350	-8
Physical Education Spaces	5,834	NA	3,700	6,300	834
Student Dining Spaces	2,409	NA	4,100	3,083	-1,182
Food Service Spaces	621	NA	1,650	1,600	-1,004
Custodial Spaces	321	NA	300	300	21
Building Services	19,323	NA	11,247	13,727	6,836

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,409	NA	2,055	3,083	-160
Gymnasium	5,834	NA	3,500	6,300	934
Media/Library	4,515	NA	2,870	2,450	1,855

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 161 or 39% of current enrollment.
4. 1/2 Current Enrollment = 3,083 SF 1/3 Current Enrollment = 2,055 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
 COLD SPRINGS ELEMENTARY SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	51,382				
Existing Net SF	35,636				
Net/Gross Ratio	69.36%				
Site Size	6	8.8	14.8	NA	-6
Current Enrollment	480				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2014-15)	477				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	107	132	121	160	-31
Current Enrollment or Calculated Capacity	480	389	425	321	102
Future Gross SF/Learner	108	133	120	158	-29
Future Enrollment	477	386	428	325	97
Calculated Gross SF (Based on Current Enrollment)	51,382	63,360	58,080	76,800	-14,698
Calculated Gross SF (Based on Future Enrollment)	51,382	63,441	57,240	75,366	-13,967

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

65,349

COLD SPRINGS ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	8	160	1	160
3-4	28	6	168	1	168
5	30	3	90	1	90
TOTAL		21			498



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
4. Most classrooms are small can cannot seat 28-30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	6	120	1	120
3-4	28	6	168	1	168
5	30	3	90	1	90
TOTAL		19			458

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	6	120	1	120
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		8			160

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

COLD SPRINGS ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	773	NA	900	950	-152
Kindergarten	796	NA	1200	1200	-404
Special Education Self Contained	582	NA	900	950	-343
Special Education Small Group	0	NA	600	500	-550

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	16,318	NA	22,060	20,950	-5187
Special Needs Spaces (Special Ed, Title, G&T)	2,327	NA	1,750	1,950	477
Administrative Spaces (Including Counselors)	2,170	NA	2,604	3,195	-729.5
Media Center Spaces (Including Computer Labs)	2,503	NA	3,620	2,880	-747
Visual Arts Spaces	313	NA	1,425	1,917	-1358
Music Spaces	1,382	NA	1,200	2,250	-343
Physical Education Spaces	7,240	NA	4,800	6,300	1690
Student Dining Spaces	2,157	NA	4,350	3,600	-1818
Food Service Spaces	192	NA	2,175	1,800	-1795.5
Custodial Spaces	200	NA	400	400	-200
Building Services	15,746	NA	14,420	15,360	856

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,157	NA	2,400	3,600	-843
Gymnasium	5,944	NA	3,500	6,300	1044
Media/Library	2,503	NA	2,870	2,450	-157

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 144 or 30% of current enrollment.
4. 1/2 Current Enrollment= 3,600 SF 1/3 Current Enrollment = 2,400 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
 DICKINSON SCHOOL (CURRENTLY DICKINSON LIFE LONG LEARNING CENTER)
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	43,438				
Existing Net SF	30,858				
Net/Gross Ratio	71.04%				
Site Size	4.5	7.9	13.9	NA	-6
Current Enrollment	390				
Current Grade Configuration	NA				
Future Peak Enrollment Projection	390				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current & Future Enrollment based upon capacity of building, if used as a K-5 school
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	111	138	125	170	-33
Current Enrollment or Calculated Capacity	390	315	348	256	84
Future Gross SF/Learner	111	138	125	170	-33
Future Enrollment	390	315	348	256	84
Calculated Gross SF (Based on Current Enrollment)	43,438	53,820	48,750	66,300	-12,852
Calculated Gross SF (Based on Future Enrollment)	43,438	53,820	48,750	66,300	-12,852

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

56,290

DICKINSON SCHOOL (CURRENTLY DICKINSON LIFE LONG LEARNING CENTER)

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	6	120	1	120
3-4	28	5	140	1	140
5	30	3	90	1	90
TOTAL		16			390

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	6	120	1	120
3-4	28	5	140	1	140
5	30	3	90	1	90
TOTAL		16			390

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	6	120	1	120
3-4	28	5	140	1	140
5	30	3	90	1	90
TOTAL		16			390

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

DICKINSON SCHOOL (CURRENTLY DICKINSON LIFE LONG LEARNING CENTER)

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	987	NA	900	950	62
Kindergarten	1,064	NA	1200	1200	-136
Special Education Self Contained	842	NA	900	950	-83
Special Education Small Group	248	NA	600	500	-302

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	12,989	NA	15,630	15,700	-2,676
Special Needs Spaces (Special Ed, Title, G&T)	2,180	NA	1,150	1,950	630
Administrative Spaces (Including Counselors)	3,390	NA	2,208	2,695	939
Media Center Spaces (Including Computer Labs)	1,246	NA	2,870	2,450	-1,414
Visual Arts Spaces	196	NA	1,400	1,150	-1,079
Music Spaces	932	NA	1,200	1,350	-343
Physical Education Spaces	4,965	NA	3,700	6,300	-35
Student Dining Spaces	1,623	NA	4,100	2,925	-1,890
Food Service Spaces	137	NA	1,650	1,600	-1,488
Custodial Spaces	200	NA	300	300	-100
Building Services	12,597	NA	11,247	13,260	344

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	1,623	NA	1,950	2,925	-814.5
Gymnasium	4,965	NA	3,500	6,300	65
Media/Library	1,246	NA	2,870	2,450	-1414

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 108 or 28% of current enrollment.
4. $1/2 \text{ Current Enrollment} = 2,925 \text{ SF}$ $1/3 \text{ Current Enrollment} = 1,950 \text{ SF}$
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
FRANKLIN ELEMENTARY SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	40,738				
Existing Net SF	28,329				
Net/Gross Ratio	69.54%				
Site Size	1.9	6.6	12.6	NA	-8
Current Enrollment	255				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2016-17)	273				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	160	151	125	180	8
Current Enrollment or Calculated Capacity	255	270	326	226	-19
Future Gross SF/Learner	149	143	125	175	2
Future Enrollment	273	285	326	233	-8
Calculated Gross SF (Based on Current Enrollment)	40,738	38,505	31,875	45,900	1,978
Calculated Gross SF (Based on Future Enrollment)	40,738	39,039	34,125	47,775	425

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

40,313

FRANKLIN ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	6	120	1	120
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		14			332



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	4	80	1	80
3-4	28	0	0	1	0
5	30	2	60	1	60
TOTAL		8			180

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	4	80	1	80
3-4	28	0	0	1	0
5	30	2	60	1	60
TOTAL		8			180

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

FRANKLIN ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	1,001	NA	900	950	76
Kindergarten	1,234	NA	1200	1200	34
Special Education Self Contained	1,003	NA	900	950	78
Special Education Small Group	562	NA	600	500	12

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	14,483	NA	13,880	13,800	643
Special Needs Spaces (Special Ed, Title, G&T)	3,128	NA	1,750	1,950	1,278
Administrative Spaces (Including Counselors)	2,127	NA	1,850	2,695	-146
Media Center Spaces (Including Computer Labs)	2,316	NA	2,710	2,450	-264
Visual Arts Spaces	0	NA	1,400	1,150	-1,275
Music Spaces	849	NA	1,200	1,350	-426
Physical Education Spaces	4,794	NA	3,700	6,300	-206
Student Dining Spaces	4,794	NA	3,400	1,913	2,138
Food Service Spaces	502	NA	560	1,600	-578
Custodial Spaces	100	NA	200	300	-150
Building Services	12,409	NA	10,120	9,180	2,759

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	4,794	NA	1,275	1,913	3,200
Gymnasium	4,794	NA	3,500	6,300	-106
Media/Library	2,316	NA	2,870	2,450	-344

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 320 or 125% of current enrollment.
4. $1/2$ Current Enrollment = 1,913 SF $1/3$ Current Enrollment = 1,275 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
HAWTHORNE ELEMENTARY SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	50,045				
Existing Net SF	34,617				
Net/Gross Ratio	69.17%				
Site Size	4.6	7.7	13.7	NA	-6
Current Enrollment	370				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2018-19)	434				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	135	142	125	174	-12
Current Enrollment or Calculated Capacity	370	352	400	288	23
Future Gross SF/Learner	115	134	123	165	-25
Future Enrollment	434	373	407	303	73
Calculated Gross SF (Based on Current Enrollment)	50,045	52,540	46,250	64,380	-4,345
Calculated Gross SF (Based on Future Enrollment)	50,045	58,156	53,382	71,610	-11,004

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

61,049

HAWTHORNE ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	7	140	1	140
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		16			372



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
4. School has 3 full sized classrooms used for Title I pullout instruction

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	7	140	1	140
3-4	28	3	84	1	84
5	30	1	30	1	30
TOTAL		14			314

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	6	120	1	120
3-4	28	3	84	1	84
5	30	1	30	1	30
TOTAL		12			274

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

HAWTHORNE ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	1,011	NA	900	950	86
Kindergarten	976	NA	1200	1200	-224
Special Education Self Contained	898	NA	900	950	-27
Special Education Small Group	295	NA	600	500	-255

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	17,167	NA	15,630	15,950	1,377
Special Needs Spaces (Special Ed, Title, G&T)	4,259	NA	1,150	1,950	2,709
Administrative Spaces (Including Counselors)	2,725	NA	2,208	2,695	274
Media Center Spaces (Including Computer Labs)	2,530	NA	2,870	2,450	-130
Visual Arts Spaces	130	NA	1,400	1,150	-1,145
Music Spaces	1,091	NA	1,200	1,350	-184
Physical Education Spaces	4,761	NA	3,700	6,300	-239
Student Dining Spaces	4,761	NA	4,100	2,775	1,324
Food Service Spaces	635	NA	1,650	1,600	-990
Custodial Spaces	300	NA	300	300	0
Building Services	15,428	NA	11,247	12,876	3,367

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	4,761	NA	1,850	2,775	2,449
Gymnasium	4,761	NA	3,500	6,300	-139
Media/Library	2,530	NA	2,870	2,450	-130

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 317 or 86% of current enrollment.
4. 1/2 Current Enrollment = 2,775 SF 1/3 Current Enrollment = 1,850 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
6. Lunchroom is shared with PE



MISSOULA COUNTY PUBLIC SCHOOLS
 JEFFERSON SCHOOL (CURRENTLY JEFFERSON EARLY CHILD CENTER)
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	29,767				
Existing Net SF	21,354				
Net/Gross Ratio	71.74%				
Site Size	5.5	5.0	11.0	NA	-3
Current Enrollment	104				
Current Grade Configuration	PK				
Future Peak Enrollment Projection	300				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current & Future Peak Enrollment based upon capacity of building, if used as a K-5 school
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	286	184	125	180	123
Current Enrollment or Calculated Capacity	104	162	238	165	-84
Future Gross SF/Learner	99	149	125	180	-52
Future Peak Enrollment	300	200	238	165	99
Calculated Gross SF (Based on Current Enrollment)	29,767	19,136	13,000	18,720	12,815
Calculated Gross SF (Based on Future Enrollment)	29,767	44,700	37,500	54,000	-15,633

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

45,400

JEFFERSON SCHOOL (CURRENTLY JEFFERSON EARLY CHILD CENTER)

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	3	60	1	60
3-4	28	3	84	1	84
5	30	3	90	1	90
TOTAL		12			294



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	3	60	1	60
3-4	28	3	84	1	84
5	30	3	90	1	90
1. May include classrooms on accessible floors lacking accessible app		12			294

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

Future Peak Enrollment

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	3	60	1	60
3-4	28	3	84	1	84
5	30	3	90	1	90
1. May include classrooms on accessible floors lacking accessible app		12			294

3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

JEFFERSON SCHOOL (CURRENTLY JEFFERSON EARLY CHILD CENTER)

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	820	NA	900	950	-105
Kindergarten	924	NA	1200	1200	-276
Special Education Self Contained	1,081	NA	900	950	156
Special Education Small Group	553	NA	600	500	3

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	7,383	NA	15,630	12,150	-6,507
Special Needs Spaces (Special Ed, Title, G&T)	1,634	NA	1,150	1,950	84
Administrative Spaces (Including Counselors)	510	NA	2,208	2,695	-1,942
Media Center Spaces (Including Computer Labs)	1,303	NA	2,870	2,450	-1,357
Visual Arts Spaces	149	NA	1,400	1,150	-1,126
Music Spaces	1,093	NA	1,200	1,350	-182
Physical Education Spaces	4,761	NA	3,700	6,300	-239
Student Dining Spaces	4,761	NA	4,100	780	2,321
Food Service Spaces	469	NA	1,650	1,600	-1,156
Custodial Spaces	200	NA	300	300	-100
Building Services	8,413	NA	11,247	3,744	918

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	4,761	NA	520	780	4111
Gymnasium	4,761	NA	3,500	6,300	-139
Media/Library	1,303	NA	2,870	2,450	-1357

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 317 or 305% of current enrollment.
4. 1/2 Current Enrollment = 780 SF 1/3 Current Enrollment = 520 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
6. Lunchroom is shared with PE



MISSOULA COUNTY PUBLIC SCHOOLS
 LEWIS & CLARK ELEMENTARY SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	61,413				
Existing Net SF	43,994				
Net/Gross Ratio	71.64%				
Site Size	10	8.8	14.8	NA	-2
Current Enrollment	481				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2016-17)	500				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	128	132	121	160	-10
Current Enrollment of Calculated Capacity	481	465	508	384	29
Future Gross SF/Learner	123	133	120	158	-14
Future Enrollment	500	462	512	389	46
Calculated Gross SF (Based on Current Enrollment)	61,413	63,492	58,201	76,960	-4,805
Calculated Gross SF (Based on Future Enrollment)	61,413	66,500	60,000	79,000	-7,087

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

68,500

LEWIS & CLARK ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	9	180	1	180
3-4	28	6	168	1	168
5	30	3	90	1	90
TOTAL		22			518

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	9	180	1	180
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		13			260

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	9	180	1	180
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		13			260

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

LEWIS & CLARK ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	1,102	NA	900	950	177
Kindergarten	995	NA	1200	1200	-205
Special Education Self Contained	1,144	NA	900	950	219
Special Education Small Group	0	NA	600	500	-550

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	22,903	NA	19,720	21,900	2,093
Special Needs Spaces (Special Ed, Title, G&T)	2,288	NA	1,750	2,400	213
Administrative Spaces (Including Counselors)	2,507	NA	2,604	3,195	-393
Media Center Spaces (Including Computer Labs)	3,347	NA	3,620	2,880	97
Visual Arts Spaces	61	NA	1,425	1,917	-1,610
Music Spaces	991	NA	1,200	2,250	-734
Physical Education Spaces	5,639	NA	4,800	6,300	89
Student Dining Spaces	2,020	NA	4,350	3,608	-1,959
Food Service Spaces	482	NA	2,175	1,600	-1,406
Custodial Spaces	300	NA	400	400	-100
Building Services	17,419	NA	14,420	15,392	2,513

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,020	NA	2,405	3,608	-986.25
Gymnasium	4,663	NA	4,500	6,300	-737
Media/Library	3,347	NA	3,620	2,450	312

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 135 or 28% of current enrollment.
4. $1/2 \text{ Current Enrollment} = 3,608 \text{ SF}$ $1/3 \text{ Current Enrollment} = 2,405 \text{ SF}$
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
 LOWELL ELEMENTARY SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	39,507				
Existing Net SF	25,275				
Net/Gross Ratio	63.98%				
Site Size	3.8	6.8	12.8	NA	-6
Current Enrollment	284				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2018-19)	329				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	139	149	125	180	-12
Current Enrollment or Calculated Capacity	284	265	316	219	17
Future Gross SF/Learner	120	143	125	175	-28
Future Enrollment	329	276	316	226	56
Calculated Gross SF (Based on Current Enrollment)	39,507	42,316	35,500	51,120	-3,472
Calculated Gross SF (Based on Future Enrollment)	39,507	47,047	41,125	57,575	-9,075

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

48,582

LOWELL ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	792	NA	900	950	-133
Kindergarten	902	NA	1200	1200	-298
Special Education Self Contained	658	NA	900	950	-267
Special Education Small Group	285	NA	600	500	-265

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	10,920	NA	16,120	15,000	-4,640
Special Needs Spaces (Special Ed, Title, G&T)	2,543	NA	1,150	2,400	768
Administrative Spaces (Including Counselors)	1,927	NA	2,208	3,195	-775
Media Center Spaces (Including Computer Labs)	2,470	NA	2,870	2,880	-405
Visual Arts Spaces	70	NA	1,400	1,917	-1,589
Music Spaces	448	NA	1,200	2,250	-1,277
Physical Education Spaces	3,798	NA	3,700	6,300	-1,202
Student Dining Spaces	3,576	NA	1,420	2,130	1,801
Food Service Spaces	247	NA	1,650	1,600	-1,378
Custodial Spaces	100	NA	300	300	-200
Building Services	14,232	NA	11,715	10,224	3,263

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	3,576	NA	1,420	2,130	1,801
Gymnasium	3,576	NA	3,500	6,300	-1,324
Media/Library	2,470	NA	3,620	2,450	-565

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 238 or 84% of current enrollment.
4. 1/2 Current Enrollment = 2,130 SF 1/3 Current Enrollment = 1,420 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
MOUNT JUMBO SCHOOL (CURRENTLY LEASED)
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	40,304				
Existing Net SF	29,579				
Net/Gross Ratio	73.39%				
Site Size	5.3	7.3	13.3	NA	-5
Current Enrollment	330				
Current Grade Configuration	NA				
Future Peak Enrollment Projection	332				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current & Future Peak Enrollment based upon capacity of building, if used as a K-5 school
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	122	145	125	177	-27
Current Enrollment or Calculated Capacity	330	278	322	228	54
Future Gross SF/Learner	121	145	125	177	-28
Future Enrollment	332	278	322	228	56
Calculated Gross SF (Based on Current Enrollment)	40,304	47,850	41,250	58,410	-8,866
Calculated Gross SF (Based on Future Enrollment)	40,304	48,140	41,500	58,764	-9,164

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

49,468

MOUNT JUMBO SCHOOL (CURRENTLY LEASED)

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	5	100	1	100
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		14			332



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	5	100	1	100
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		14			332

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	3	60	1	60
1-2	20	5	100	1	100
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		14			332

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

MOUNT JUMBO SCHOOL (CURRENTLY LEASED)

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	1,014	NA	900	950	89
Kindergarten	1,133	NA	1200	1200	-67
Special Education Self Contained	746	NA	900	950	-179
Special Education Small Group	239	NA	600	500	-311

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	14,556	NA	15,630	14,050	-284
Special Needs Spaces (Special Ed, Title, G&T)	985	NA	1,150	1,950	-565
Administrative Spaces (Including Counselors)	1,402	NA	2,208	2,695	-1049.5
Media Center Spaces (Including Computer Labs)	2,603	NA	2,870	2,450	-57
Visual Arts Spaces	73	NA	1,400	1,150	-1202
Music Spaces	2,057	NA	1,200	1,350	782
Physical Education Spaces	6,797	NA	3,700	6,300	1797
Student Dining Spaces	2,057	NA	4,100	2,475	-1230.5
Food Service Spaces	778	NA	1,650	1,600	-847
Custodial Spaces	199	NA	300	300	-101
Building Services	10,725	NA	11,247	11,682	-739.5

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,057	NA	1,650	2,475	-5.5
Gymnasium	5,801	NA	3,500	6,300	901
Media/Library	2,603	NA	3,620	2,450	-432

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 137 or 42% of current enrollment.
4. 1/2 Current Enrollment= 2,475 SF 1/3 Current Enrollment = 1,650 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
PAXSON ELEMENTARY SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	52,049				
Existing Net SF	34,409				
Net/Gross Ratio	66.11%				
Site Size	2.1	7.9	13.9	NA	-9
Current Enrollment	393				
Current Grade Configuration	K-5				
Future Enrollment Projection (2019-20)	490				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	132	139	125	171	-13
Current Enrollment or Calculated Capacity	393	374	416	304	28
Future Gross SF/Learner	106	133	122	161	-32
Future Enrollment	490	391	427	323	110
Calculated Gross SF (Based on Current Enrollment)	52,049	54,627	49,125	67,203	-4,936
Calculated Gross SF (Based on Future Enrollment)	52,049	65,170	59,780	78,890	-15,898

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

67,947

PAXSON ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	7	140	1	140
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		17			392



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	7	140	1	140
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		17			392

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	7	140	1	140
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		17			392

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

PAXSON ELEMENTARY SCHOOL

Core Classroom Sizes



	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	947	NA	900	950	22
Kindergarten	1,336	NA	1200	1200	136
Special Education Self Contained	962	NA	900	950	37
Special Education Small Group	0	NA	600	500	-550

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	16,321	NA	15,630	17,150	-69
Special Needs Spaces (Special Ed, Title, G&T)	1,924	NA	1,150	1,950	374
Administrative Spaces (Including Counselors)	1,910	NA	2,208	2,695	-542
Media Center Spaces (Including Computer Labs)	3,950	NA	2,870	2,450	1,290
Visual Arts Spaces	45	NA	1,400	1,150	-1,230
Music Spaces	1,185	NA	1,200	1,350	-90
Physical Education Spaces	4,656	NA	3,700	6,300	-344
Student Dining Spaces	2,436	NA	4,100	2,948	-1,088
Food Service Spaces	560	NA	1,650	1,600	-1,065
Custodial Spaces	420	NA	300	300	120
Building Services	17,640	NA	11,247	13,441	5,296

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,230	NA	1,965	2,948	-226
Gymnasium	4,656	NA	3,500	6,300	-244
Media/Library	3,950	NA	3,620	2,450	915

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 149 or 38% of current enrollment.
4. 1/2 Current Enrollment = 2,948 SF 1/3 Current Enrollment = 1,965 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS
 PRESCOTT SCHOOL (CURRENTLY LEASED)
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	25,033				
Existing Net SF	15,455				
Net/Gross Ratio	61.74%				
Site Size	2.3	5.9	11.9	NA	-7
Current Enrollment	186				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection	186				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current & Future Peak Enrollment based upon capacity of building, if used as a K-5 school
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	135	167	125	180	-23
Current Enrollment of Calculated Capacity	186	150	200	139	23
Future Gross SF/Learner	135	167	125	180	-23
Future Peak Enrollment	186	150	200	139	23
Calculated Gross SF (Based on Current Enrollment)	25,033	31,062	23,250	33,480	-4,231
Calculated Gross SF (Based on Future Enrollment)	25,033	31,062	23,250	33,480	-4,231

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

29,264

PRESCOTT SCHOOL (CURRENTLY LEASED)

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	1	20	1	20
1-2	20	4	80	1	80
3-4	28	2	56	1	56
5	30	1	30	1	30
TOTAL		8			186



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
4. Most classrooms are small can cannot seat 28-30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	1	20	1	20
1-2	20	2	40	1	40
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		3			60

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	0	0	1	0
1-2	20	2	40	1	40
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		2			40

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

PRESCOTT SCHOOL (CURRENTLY LEASED)

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	904	NA	900	950	-21
Kindergarten	774	NA	1200	1200	-426
Special Education Self Contained	838	NA	900	950	-87
Special Education Small Group	145	NA	600	500	-405

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	6,327	NA	8,170	7,850	-1,683
Special Needs Spaces (Special Ed, Title, G&T)	983	NA	1,150	1,950	-567
Administrative Spaces (Including Counselors)	910	NA	2,208	2,695	-1,542
Media Center Spaces (Including Computer Labs)	658	NA	2,870	2,450	-2,002
Visual Arts Spaces	0	NA	1,400	1,150	-1,275
Music Spaces	0	NA	1,200	1,350	-1,275
Physical Education Spaces	5,362	NA	3,700	6,300	362
Student Dining Spaces	4,761	NA	4,100	1,395	2,014
Food Service Spaces	149	NA	1,650	1,600	-1,476
Custodial Spaces	100	NA	300	300	-200
Building Services	9,578	NA	11,247	6,696	607

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	4,761	NA	930	1,395	3598.5
Gymnasium	4,761	NA	3,500	6,300	-139
Media/Library	658	NA	1,870	2,450	-1502

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 317 or 171% of current enrollment.
4. 1/2 Current Enrollment = 1,395 SF 1/3 Current Enrollment = 930 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
RATTLESNAKE ELEMENTARY SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	61,460				
Existing Net SF	42,674				
Net/Gross Ratio	69.43%				
Site Size	7	8.6	14.6	NA	-5
Current Enrollment	459				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2020-21)	479				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	134	134	123	165	-7
Current Enrollment or Calculated Capacity	459	459	500	372	15
Future Gross SF/Learner	128	133	121	161	-10
Future Peak Enrollment	479	462	508	382	28
Calculated Gross SF (Based on Current Enrollment)	61,460	61,506	56,457	75,735	-3,106
Calculated Gross SF (Based on Future Enrollment)	61,460	63,707	57,959	77,119	-4,802

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

66,262

RATTLESNAKE ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	8	160	1	160
3-4	28	7	196	1	196
5	30	3	90	1	90
TOTAL		22			526

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	8	160	1	160
3-4	28	7	196	1	196
5	30	3	90	1	90
TOTAL		22			526

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	6	120	1	120
3-4	28	7	196	1	196
5	30	3	90	1	90
TOTAL		20			486

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

RATTLESNAKE ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	955	NA	900	950	30
Kindergarten	1,200	NA	1200	1200	0
Special Education Self Contained	0	NA	900	950	-925
Special Education Small Group	549	NA	600	500	-1

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	21,029	NA	15,630	21,900	2,264
Special Needs Spaces (Special Ed, Title, G&T)	549	NA	1,150	1,950	-1,001
Administrative Spaces (Including Counselors)	2,776	NA	2,208	2,695	325
Media Center Spaces (Including Computer Labs)	3,489	NA	2,870	2,450	829
Visual Arts Spaces	0	NA	1,400	1,150	-1,275
Music Spaces	1,263	NA	1,200	1,350	-12
Physical Education Spaces	6,580	NA	3,700	6,300	1,580
Student Dining Spaces	4,496	NA	4,100	3,443	725
Food Service Spaces	949	NA	1,650	1,600	-676
Custodial Spaces	300	NA	300	300	0
Building Services	18,786	NA	11,247	15,147	5,589

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	4,496	NA	2,295	3,443	1,627
Gymnasium	5,178	NA	3,500	6,300	278
Media/Library	3,489	NA	3,620	2,450	454

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 300 or 65% of current enrollment.
4. 1/2 Current Enrollment= 3,443 SF 1/3 Current Enrollment = 2,295 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
RUSSELL ELEMENTARY SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	48,777				
Existing Net SF	36,078				
Net/Gross Ratio	73.97%				
Site Size	6	7.7	13.7	NA	-5
Current Enrollment	370				
Current Grade Configuration	K-5				
Future Peak Enrollment Projection (2016-17)	413				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	132	141	125	173	-15
Current Enrollment or Calculated Capacity	370	346	390	282	31
Future Gross SF/Learner	118	134	123	165	-23
Future Peak Enrollment	413	364	397	296	61
Calculated Gross SF (Based on Current Enrollment)	48,777	52,170	46,250	64,010	-5,366
Calculated Gross SF (Based on Future Enrollment)	48,777	55,342	50,799	68,145	-9,318

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

58,095

RUSSELL ELEMENTARY SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	8	160	1	160
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		18			412



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
4. Most classrooms are small can cannot seat 28-30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	8	160	1	160
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		18			412

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	4	80	1	80
1-2	20	6	120	1	120
3-4	28	4	112	1	112
5	30	2	60	1	60
TOTAL		16			372

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

RUSSELL ELEMENTARY SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	877	NA	900	950	-48
Kindergarten	912	NA	1200	1200	-288
Special Education Self Contained	948	NA	900	950	23
Special Education Small Group	0	NA	600	500	-550

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	15,929	NA	15,630	18,100	-936
Special Needs Spaces (Special Ed, Title, G&T)	3,793	NA	1,150	1,950	2,243
Administrative Spaces (Including Counselors)	3,781	NA	2,208	2,695	1,330
Media Center Spaces (Including Computer Labs)	3,177	NA	2,870	2,450	517
Visual Arts Spaces	179	NA	1,400	1,150	-1,096
Music Spaces	695	NA	1,200	1,350	-580
Physical Education Spaces	6,586	NA	3,700	6,300	1,586
Student Dining Spaces	4,923	NA	4,100	2,775	1,486
Food Service Spaces	333	NA	1,650	1,600	-1,292
Custodial Spaces	394	NA	300	300	94
Building Services	12,699	NA	11,247	12,802	675

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	4,923	NA	1,850	2,775	2610.5
Gymnasium	4,923	NA	3,500	6,300	23
Media/Library	3,177	NA	3,620	2,450	142

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 328 or 89% of current enrollment.
4. $1/2$ Current Enrollment = 2,775 SF $1/3$ Current Enrollment = 1,850 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
 WHITIER SCHOOL (CURRENTLY LEASED)
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	23,106				
Existing Net SF	14,240				
Net/Gross Ratio	61.63%				
Site Size	1.16	5.5	11.5	NA	-7
Current Enrollment	150				
Current Grade Configuration	PK				
Future Peak Enrollment Projection	196				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current & Future Enrollment based upon capacity of building, if used as a K-5 school
3. Wyoming standard for Elementary School Sites: 4 acres + 1 acre for each 100 students
4. CEFPI standard for Elementary School Sites: 10 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	154	174	125	180	-6
Current Enrollment or Calculated Capacity	150	133	185	128	1
Future Gross SF/Learner	118	145	125	177	-31
Future Peak Enrollment	196	157	125	180	42
Calculated Gross SF (Based on Current Enrollment)	23,106	26,100	18,750	27,000	-844
Calculated Gross SF (Based on Future Enrollment)	23,106	28,420	24,500	34,692	-6,098

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

29,204

WHITIER SCHOOL (CURRENTLY LEASED)

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	2	40	1	40
1-2	20	2	40	1	40
3-4	28	2	56	1	56
5	30	2	60	1	60
TOTAL		8			196

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computers labs or explorations of Library, Physical Education or Music
2. Art is taught in elementary classrooms
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
4. Most classrooms are small can cannot seat 28-30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	0	0	1	0
1-2	20	0	0	1	0
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		0			0

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
K	20	0	0	1	0
1-2	20	0	0	1	0
3-4	28	0	0	1	0
5	30	0	0	1	0
TOTAL		0			0

Notes:

1. May include classrooms on accessible floors lacking accessible approach to entry doors



WHITIER SCHOOL (CURRENTLY LEASED)

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	886	NA	900	950	-39
Kindergarten	689	NA	1200	1200	-511
Special Education Self Contained	0	NA	900	950	-925
Special Education Small Group	0	NA	600	500	-550

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	8,462	NA	14,930	8,100	-3,053
Special Needs Spaces (Special Ed, Title, G&T)	557	NA	1,150	1,950	-993
Administrative Spaces (Including Counselors)	966	NA	2,208	2,695	-1,486
Media Center Spaces (Including Computer Labs)	1,600	NA	2,870	2,450	-1,060
Visual Arts Spaces	0	NA	1,400	1,150	-1,275
Music Spaces	809	NA	1,200	1,350	-466
Physical Education Spaces	2,522	NA	3,700	6,300	-2,478
Student Dining Spaces	2,522	NA	4,100	1,125	-91
Food Service Spaces	489	NA	1,650	1,600	-1,136
Custodial Spaces	200	NA	300	300	-100
Building Services	8,866	NA	11,247	5,400	543

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average
4. Art taught in grade level classrooms

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,522	NA	750	1,125	1,585
Gymnasium	2,522	NA	3,500	6,300	-2,378
Media/Library	1,600	NA	2,870	2,450	-1,060

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 168 or 112% of current enrollment.
4. $1/2$ Current Enrollment = 1,125 SF $1/3$ Current Enrollment = 750 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
 MEADOW HILL MIDDLE SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	82,424				
Existing Net SF	55,579				
Net/Gross Ratio	67.43%				
Site Size	9	14.8	24.8	NA	-11
Current Enrollment	480				
Current Grade Configuration	6-8				
Future Peak Enrollment Projection (2019-20)	534				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Middle School Sites: 10 acres + 1 acre for each 100 students
4. Ohio standard for Middle School Sites: 20 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	172	168	148	182	6
Current Enrollment or Calculated Capacity	480	491	557	453	-20
Future Gross SF/Learner	154	159	145	176	-6
Future Peak Enrollment	534	518	568	468	16
Calculated Gross SF (Based on Current Enrollment)	82,424	80,640	71,040	87,360	2,744
Calculated Gross SF (Based on Future Enrollment)	82,424	84,906	77,430	93,984	-3,016

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

85,440

MEADOW HILL MIDDLE SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	18	540	1	540
TOTAL		18			540

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library, Physical Education, Music, Art or Technology
2. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
3. Most classrooms are small can cannot seat 30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	17	510	1	510
TOTAL		17			510

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library,

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	17	510	1	510
TOTAL		17			510

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library,

MEADOW HILL MIDDLE SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	907	NA	900	950	-18
Science	1,385	NA	1100	1200	235
Special Education Self Contained	837	NA	900	950	-88
Special Education Small Group	0	NA	600	500	-550

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	15,420	NA	18,450	18,550	-3,080
Special Needs Spaces (Special Ed, Title, G&T)	2,510	NA	1,750	2,450	410
Administrative Spaces (Including Counselors)	3,176	NA	2,237	3,380	368
Media Center Spaces (Including Computer Labs)	3,164	NA	3,795	2,680	-74
Visual Arts Spaces	1,528	NA	1,400	1,350	153
Music Spaces	3,693	NA	1,600	1,700	2,043
Technology Education Spaces	4,358	NA	1,400	3,200	2,058
Family & Consumer Science Spaces	0	NA	0	0	0
Physical Education Spaces	12,325	NA	9,300	6,150	4,600
Student Dining Spaces	1,713	NA	4,150	3,600	-2,162
Food Service Spaces	841	NA	1,825	1,700	-922
Custodial Spaces	196	NA	300	375	-142
Building Services	26,845	NA	14,960	17,472	10,629

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	1,713	NA	2,400	3,600	-1,287
Gymnasium	11,365	NA	7,000	5,800	4,965
Media/Library	3,164	NA	3,795	2,680	-74

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 114 or 24% of current enrollment.
4. 1/2 Current Enrollment= 3,600 SF 1/3 Current Enrollment = 2,400 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS
 CS PORTER MIDDLE SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	92,989				
Existing Net SF	61,722				
Net/Gross Ratio	66.38%				
Site Size	6.4	14.8	24.8	NA	-13
Current Enrollment	478				
Current Grade Configuration	6-8				
Future Peak Enrollment Projection (2023-24)	596				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Middle School Sites: 10 acres + 1 acre for each 100 students
4. Ohio standard for Middle School Sites: 20 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	195	171	150	185	26
Current Enrollment or Calculated Capacity	478	544	620	503	-77
Future Gross SF/Learner	156	152	141	168	2
Future Peak Enrollment	596	612	659	554	-12
Calculated Gross SF (Based on Current Enrollment)	92,989	81,738	71,700	88,430	12,366
Calculated Gross SF (Based on Future Enrollment)	92,989	90,592	84,036	100,128	1,404

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

91,585

CS PORTER MIDDLE SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	19	570	1	570
TOTAL		19			570



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library, Physical Education, Music, Art or Technology
2. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
3. Most classrooms are small can cannot seat 28-30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	19	570	1	570
TOTAL		19			570

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library,

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	19	570	1	570
TOTAL		19			570

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library,

CS PORTER MIDDLE SCHOOL

Core Classroom Sizes



	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	908	NA	900	950	-17
Science	1,598	NA	1100	1200	448
Special Education Self Contained	788	NA	900	950	-137
Special Education Small Group	443	NA	600	500	-107

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	20,433	NA	18,450	18,550	1,933
Special Needs Spaces (Special Ed, Title, G&T)	4,479	NA	1,750	2,450	2,379
Administrative Spaces (Including Counselors)	7,528	NA	2,237	3,380	4,720
Media Center Spaces (Including Computer Labs)	4,363	NA	3,795	2,680	1,126
Visual Arts Spaces	1,402	NA	1,400	1,350	27
Music Spaces	2,643	NA	1,600	1,700	993
Technology Education Spaces	1,919	NA	1,400	3,200	-381
Family & Consumer Science Spaces	0	NA	0	0	0
Physical Education Spaces	13,897	NA	9,300	6,150	6,172
Student Dining Spaces	5,404	NA	4,150	3,585	1,537
Food Service Spaces	928	NA	1,825	1,700	-835
Custodial Spaces	714	NA	300	375	377
Building Services	31,267	NA	14,960	17,686	14,944

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	5,404	NA	2,390	3,585	2,417
Gymnasium	11,381	NA	7,000	5,800	4,981
Media/Library	4,363	NA	3,795	2,680	1,126

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 360 or 75% of current enrollment.
4. $1/2 \text{ Current Enrollment} = 3,585 \text{ SF}$ $1/3 \text{ Current Enrollment} = 2,390 \text{ SF}$
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS
 WASHINGTON MIDDLE SCHOOL
 December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	82,787				
Existing Net SF	57,602				
Net/Gross Ratio	69.58%				
Site Size	4.5	15.5	25.5	NA	-9
Current Enrollment	550				
Current Grade Configuration	6-8				
Future Peak Enrollment Projection (2023-24)	735				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Peak Enrollment based upon McKibben Demographics Report
3. Wyoming standard for Middle School Sites: 10 acres + 1 acre for each 100 students
4. Ohio standard for Middle School Sites: 20 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	151	158	144	176	-9
Current Enrollment of Calculated Capacity	550	524	575	470	27
Future Gross SF/Learner	113	150	141	165	-39
Future Enrollment	735	552	587	502	188
Calculated Gross SF (Based on Current Enrollment)	82,787	86,900	79,200	96,800	-4,846
Calculated Gross SF (Based on Future Enrollment)	82,787	110,250	103,635	121,275	-28,933

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

111,720

WASHINGTON MIDDLE SCHOOL**Existing Teaching Station (TS) Count Comparison using OPI Standard**

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	21	630	1	630
TOTAL		21			630



Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library, Physical Education, Music, Art or Technology
2. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations
3. Most classrooms are small can cannot seat 28-30 learners

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	21	630	1	630
TOTAL		21			630

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library,

Existing Teaching Station (TS) Count Comparison using OPI Standard, excluding classrooms on inaccessible floors & modular classrooms

	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
6-8	30	21	630	1	630
TOTAL		21			630

Notes:

1. Teaching Station Count represents core classrooms only, not special education, Title I, computer labs or explorations of Library,

WASHINGTON MIDDLE SCHOOL

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	981	NA	900	950	56
Science	1,088	NA	1100	1200	-62
Special Education Self Contained	804	NA	900	950	-121
Special Education Small Group	291	NA	600	500	-259

Notes:

1. Kindergarten classrooms typically include single occupant restroom
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Program Area Comparisons

Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces (Including Title I)	23,969	NA	24,450	20,950	1,269
Special Needs Spaces (Special Ed, Title, G&T)	1,676	NA	2,350	2,450	-724
Administrative Spaces (Including Counselors)	2,589	NA	2,705	3,380	-454
Media Center Spaces (Including Computer Labs)	4,213	NA	4,473	2,680	637
Visual Arts Spaces	1,193	NA	1,450	1,350	-207
Music Spaces	4,689	NA	2,900	1,700	2,389
Technology Education Spaces	0	NA	1,450	3,200	-2,325
Family & Consumer Science Spaces	1,447	NA	1,200	0	847
Physical Education Spaces	14,005	NA	10,325	6,150	5,768
Student Dining Spaces	5,006	NA	4,300	4,125	794
Food Service Spaces	401	NA	2,350	1,700	-1,624
Custodial Spaces	557	NA	400	375	170
Building Services	25,185	NA	18,876	19,360	6,067

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	5,006	NA	2,750	4,125	1,569
Gymnasium	11,044	NA	7,000	5,800	4,644
Media/Library	4,213	NA	4,473	4,700	-374

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 334 or 61% of current enrollment.
4. 1/2 Current Enrollment= 4,125 SF 1/3 Current Enrollment = 2,750 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



**MISSOULA COUNTY PUBLIC SCHOOLS
BIG SKY HIGH SCHOOL
December 10, 2013**



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	255,873				
Existing Net SF	166,277				
Net/Gross Ratio	64.98%				
Site Size	37.8	30.8	45.8	NA	-1
Current Enrollment	1,083				
Current Grade Configuration	9-12				
Future Peak Enrollment Projection (2023-24)	1,332				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current Enrollment of 976 includes 60 students in the Willard Alternative Program
3. Future Peak Enrollment based upon McKibben Demographics Report
4. Wyoming standard for High School Sites: 20 acres + 1 acre for each 100 students
5. Ohio standard for High School Sites: 35 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	236	175	166	187	60
Current Enrollment or Calculated Capacity	1,083	1,462	1541	1368	-374
Future Gross SF/Learner	192	168	164	185	20
Future Peak Enrollment	1,332	1,523	1560	1383	-157
Calculated Gross SF (Based on Current Enrollment)	255,873	189,525	179,778	202,521	65,265
Calculated Gross SF (Based on Future Enrollment)	255,873	223,776	218,448	246,420	26,325

229,548

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

BIG SKY HIGH SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
9-12	30	39	1170	0.75	878
PE, Music	40	9	360	0.75	270
Art, Technology, FCS	15	13	195	0.75	146
TOTAL		61			1294

Notes:

1. Teaching Station Count represents core classrooms (not special education, Title I, computer labs)
2. Teaching Station Count includes Physical Education, Music, Art, Technology
3. Utilization rate of .75 represents teachers "owning" rooms, and teaching Block Schedule of 3/4 period
Carnegie Unit 5/7 periods with occasional use for electives

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	905	NA	900	950	-20
Science	1,190	NA	1200	1200	-10
Special Education Self Contained	1,161	NA	900	950	236
Special Education Small Group	0	NA	600	500	-550

Notes:

1. The State of Wyoming lacks specific program area standards
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

BIG SKY HIGH SCHOOL
Program Area Comparisons



Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces	38,226	NA	48,000	40,000	-5,774
Special Needs Spaces (Special Ed, Title, G&T)	7,921	NA	2,350	5,800	3,846
Administrative Spaces (Including Counselors)	11,913	NA	4,190	6,230	6,703
Media Center Spaces (Including Computer Labs)	8,983	NA	5,276	6,150	3,270
Visual Arts Spaces	3,769	NA	3,300	2,700	769
Music Spaces	12,258	NA	5,700	6,825	5,996
Technology Education Spaces	10,205	NA	6,200	12,800	705
Business Education Spaces	3,528	NA	0	0	3,528
Family & Consumer Science Spaces	2,343	NA	0	0	2,343
Physical Education Spaces	48,018	NA	31,450	20,300	22,143
Student Dining Spaces	7,054	NA	5,943	8,123	21
Food Service Spaces	4,153	NA	2,082	2,300	1,962
Custodial Spaces	844	NA	500	1,575	-194
Building Services	89,596	NA	37,689	40,504	50,499

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	7,054	NA	Use Cafeteria	7,256	-202
Cafeteria	7,054	NA	5,415	8,123	285
Gymnasium	26,410	NA	21,000	10,000	10,910
Media/Library	8,983	NA	5,276	6,150	3,270

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 470 or 35% of current enrollment.
4. 1/2 Current Enrollment = 9,990 SF 1/3 Current Enrollment = 6,660 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS
HELLGATE HIGH SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	245,658				
Existing Net SF	141,712				
Net/Gross Ratio	57.69%				
Site Size	3.7	32.6	47.6	NA	-36
Current Enrollment	1,258				
Current Grade Configuration	9-12				
Future Peak Enrollment Projection (2023-24)	1,382				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current Enrollment of 1,193 includes 60 students in the Willard Alternative Program
3. Future Peak Enrollment based upon McKibben Demographics Report
4. Wyoming standard for High School Sites: 20 acres + 1 acre for each 100 students
5. Ohio standard for High School Sites: 35 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	195	169	166	185	22
Current Enrollment or Calculated Capacity	1,258	1,454	1480	1328	-162
Future Gross SF/Learner	178	168	163	185	6
Future Peak Enrollment	1,382	1,462	1507	1328	-50
Calculated Gross SF (Based on Current Enrollment)	245,658	212,602	208,828	232,730	27,605
Calculated Gross SF (Based on Future Enrollment)	245,658	232,176	225,266	255,670	7,954

237,704

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

HELLGATE HIGH SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
9-12	30	48	1440	0.75	1080
PE, Music	40	8	320	0.75	240
Art, Technology, FCS	15	9	135	0.75	101
TOTAL		65			1421

Notes:

1. Teaching Station Count represents core classrooms (not special education, Title I, computer labs)
2. Teaching Station Count includes Physical Education, Music, Art, Technology
3. Utilization rate of .75 represents teachers "owning" rooms, and teaching Block Schedule of 3/4 period
Carnegie Unit 5/7 periods with occasional use for electives
4. Most classrooms are small can cannot seat 30 learners

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	657	NA	900	950	-268
Science	1,180	NA	1200	1200	-20
Special Education Self Contained	542	NA	900	950	-383
Special Education Small Group	277	NA	600	500	-273

Notes:

1. The State of Wyoming lacks specific program area standards
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

HELLGATE HIGH SCHOOL
Program Area Comparisons



Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces	39,126	NA	60,000	50,700	-16,224
Special Needs Spaces (Special Ed, Title, G&T)	3,094	NA	2,350	5,800	-981
Administrative Spaces (Including Counselors)	14,122	NA	4,190	6,230	8,912
Media Center Spaces (Including Computer Labs)	11,977	NA	6,036	6,150	5,884
Visual Arts Spaces	3,835	NA	3,300	2,700	835
Music Spaces	16,097	NA	5,700	6,825	9,835
Technology Education Spaces	11,510	NA	6,200	12,800	2,010
Business Education Spaces	0	NA	0	0	0
Family & Consumer Science Spaces	3,543	NA	0	0	3,543
Physical Education Spaces	38,301	NA	31,450	20,300	12,426
Student Dining Spaces	5,182	NA	7,209	9,435	-3,140
Food Service Spaces	1,112	NA	2,516	2,300	-1,296
Custodial Spaces	997	NA	500	1,575	-41
Building Services	103,946	NA	42,188	46,546	59,579

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	10,328	NA	Use Cafeteria	7,500	2,828
Cafeteria	5,182	NA	6,290	9,435	-2,681
Gymnasium	19,853	NA	21,000	10,000	4,353
Media/Library	11,977	NA	6,036	6,150	5,884

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 345 or 25% of current enrollment.
4. 1/2 Current Enrollment = 10,365 SF 1/3 Current Enrollment = 6,910 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS
SEELY-SWAN HIGH SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	46,072				
Existing Net SF	37,169				
Net/Gross Ratio	80.68%				
Site Size	52.5	21.1	36.1	NA	24
Current Enrollment	111				
Current Grade Configuration	9-12				
Future Peak Enrollment Projection (2020-21)	115				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current Enrollment of 112 does not include any students in the Willard Alternative Program
3. Future Peak Enrollment based upon McKibben Demographics Report
4. Wyoming standard for High School Sites: 20 acres + 1 acre for each 100 students
5. Ohio standard for High School Sites: 35 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	415	362	180	205	166
Current Enrollment or Calculated Capacity	111	127	256	225	-92
Future Gross SF/Learner	401	362	180	205	152
Future Peak Enrollment	115	127	256	225	-88
Calculated Gross SF (Based on Current Enrollment)	46,072	40,182	19,980	22,755	18,433
Calculated Gross SF (Based on Future Enrollment)	46,072	41,630	20,700	23,575	17,437

28,635

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

SEELY-SWAN HIGH SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
9-12	30	6	180	0.75	135
PE, Music	40	3	120	0.75	90
Art, Technology, FCS	15	3	45	0.75	34
TOTAL		12			259

Notes:

1. Teaching Station Count represents core classrooms (not special education, Title I, computer labs)
2. Teaching Station Count includes Physical Education, Music, Art, Technology
3. Utilization rate of .75 represents teachers "owning" rooms, and teaching Block Schedule of 3/4 period
Carnegie Unit 5/7 periods with occasional use for electives
4. Most classrooms are small can cannot seat 30 learners

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	547	NA	900	950	-378
Science	1,260	NA	1200	1200	60
Special Education Self Contained	437	NA	900	950	-488
Special Education Small Group	0	NA	600	500	-550

Notes:

1. The State of Wyoming lacks specific program area standards
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

SEELY-SWAN HIGH SCHOOL
Program Area Comparisons



Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces	5,227	NA	8,300	4,050	-948
Special Needs Spaces (Special Ed, Title, G&T)	437	NA	2,350	1,450	-1,463
Administrative Spaces (Including Counselors)	1,341	NA	2,730	6,230	-3,139
Media Center Spaces (Including Computer Labs)	4,485	NA	2,062	3,650	1,629
Visual Arts Spaces	919	NA	2,700	1,350	-1,106
Music Spaces	1,250	NA	4,250	2,125	-1,938
Technology Education Spaces	2,567	NA	6,150	6,400	-3,708
Business Education Spaces	0	NA	0	0	0
Family & Consumer Science Spaces	997	NA	0	0	997
Physical Education Spaces	15,986	NA	17,550	17,000	-1,289
Student Dining Spaces	2,581	NA	3,400	833	465
Food Service Spaces	633	NA	474	1,900	-554
Custodial Spaces	132	NA	300	400	-218
Building Services	8,903	NA	17,465	4,551	-2,105

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	Use Gym	0
Cafeteria	2,581	NA	555	833	1887.25
Gymnasium	12,989	NA	21,000	10,000	-2511
Media/Library	4,485	NA	2,062	3,650	1629

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 172 or 150% of current enrollment.
4. 1/2 Current Enrollment= 863 SF 1/3 Current Enrollment = 575 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS
SENTINEL HIGH SCHOOL
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	279,359				
Existing Net SF	186,490				
Net/Gross Ratio	66.76%				
Site Size	52	31.7	46.7	NA	13
Current Enrollment	1,166				
Current Grade Configuration	9-12				
Future Peak Enrollment Projection (2023-24)	1,351				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current Enrollment of 1112 includes 37 students in the Willard Alternative Program
3. Future Peak Enrollment based upon McKibben Demographics Report
4. Wyoming standard for High School Sites: 20 acres + 1 acre for each 100 students
5. Ohio standard for High School Sites: 35 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	240	170	166	185	66
Current Enrollment of Calculated Capacity	1,166	1,643	1683	1510	-446
Future Gross SF/Learner	207	170	166	185	33
Future Peak Enrollment	1,351	1,643	1683	1510	-261
Calculated Gross SF (Based on Current Enrollment)	279,359	198,220	193,556	215,710	76,864
Calculated Gross SF (Based on Future Enrollment)	279,359	229,670	224,266	249,935	44,735

234,624

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

SENTINEL HIGH SCHOOL

Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
9-12	30	40	1200	0.75	900
PE, Music	40	12	480	0.75	360
Art, Technology, FCS	15	16	240	0.75	180
TOTAL		68			1440

Notes:

1. Teaching Station Count represents core classrooms (not special education, Title I, computer labs)
2. Teaching Station Count includes Physical Education, Music, Art, Technology
3. Utilization rate of .75 represents teachers "owning" rooms, and teaching Block Schedule of 3/4 period
Carnegie Unit 5/7 periods with occasional use for electives
4. Most classrooms are small can cannot seat 30 learners

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	825	NA	900	950	-100
Science	1,466	NA	1200	1200	266
Special Education Self Contained	828	NA	900	950	-97
Special Education Small Group	521	NA	600	500	-29

Notes:

1. The State of Wyoming lacks specific program area standards
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

SENTINEL HIGH SCHOOL
Program Area Comparisons



Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces	41,607	NA	35,500	39,750	3,982
Special Needs Spaces (Special Ed, Title, G&T)	11,299	NA	2,350	5,800	7,224
Administrative Spaces (Including Counselors)	8,018	NA	4,190	6,230	2,808
Media Center Spaces (Including Computer Labs)	5,611	NA	5,833	6,150	-381
Visual Arts Spaces	6,875	NA	3,300	2,700	3,875
Music Spaces	12,403	NA	5,700	6,825	6,141
Technology Education Spaces	18,208	NA	6,200	12,800	8,708
Business Education Spaces	0	NA	0	0	0
Family & Consumer Science Spaces	3,278	NA	0	0	3,278
Physical Education Spaces	50,117	NA	31,450	20,300	24,242
Student Dining Spaces	5,008	NA	6,871	8,745	-2,800
Food Service Spaces	2,026	NA	2,400	2,300	-324
Custodial Spaces	2,997	NA	500	1,575	1,960
Building Services	92,869	NA	34,288	43,142	54,154

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	5,047	NA	Use Cafeteria	7,500	-2,453
Cafeteria	5,008	NA	5,830	8,745	-2,280
Gymnasium	18,409	NA	21,000	10,000	2,909
Media/Library	5,611	NA	5,833	6,150	-381

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 334 or 25% of current enrollment.
4. 1/2 Current Enrollment = 10,133 SF 1/3 Current Enrollment = 6,755 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS
WILLARD SCHOOL (CURRENTLY WILLARD ALTERNATIVE PROGRAM)
December 10, 2013



Building Statistics

	MCPS	WY	OH	MA	AVG VARIANCE
Existing Gross SF	23,106				
Existing Net SF	12,068				
Net/Gross Ratio	52.23%				
Site Size	1.5	21.6	36.6	NA	-28
Current Enrollment	157				
Current Grade Configuration	9-12				
Future Peak Enrollment Projection (2023-24)	150				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Current Enrollment of 157 is composed of 60 Big Sky, 60 Hellgate & 37 Sentinel Students
2. Future Peak Enrollment based upon desired alternative school size of 150
3. Wyoming standard for High School Sites: 20 acres + 1 acre for each 100 students
4. Ohio standard for High School Sites: 35 acres + 1 acre for each 100 students

Overall Comparisons

	MCPS	WY	OH	MA	AVG VARIANCE
Current Gross SF/Learner	147	354	180	205	-99
Current Enrollment of Calculated Capacity	157	65	128	113	55
Future Gross SF/Learner	154	362	180	205	-95
Future Peak Enrollment	150	64	128	113	48
Calculated Gross SF (Based on Current Enrollment)	23,106	55,578	28,260	32,185	-15,568
Calculated Gross SF (Based on Future Enrollment)	23,106	54,300	27,000	30,750	-14,244

Notes:

1. Calculated capacity is derived from existing gross square footage /gross SF per learner
2. Calculated Gross SF is derived from multiplying current enrollment by Gross SF per learner
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

37,350

WILLARD SCHOOL (CURRENTLY WILLARD ALTERNATIVE PROGRAM)
Existing Teaching Station (TS) Count Comparison using OPI Standard



	OPI Target	EXISTING TS COUNT	GRADE LEVEL CAPACITY	UTILIZATION RATE	TOTAL CAPACITY
9-12	30	15	450	0.75	337.5
PE, Music	40	0	0	0.75	0
Art, Technology, FCS	15	0	0	0.75	0
TOTAL		15			338

Notes:

1. Teaching Station Count represents core classrooms (not special education, Title I, computer labs)
2. Teaching Station Count includes Physical Education, Music, Art, Technology
3. Utilization rate of .75 represents teachers "owning" rooms, and teaching Block Schedule of 3/4 period
Carnegie Unit 5/7 periods with occasional use for electives
4. Most classrooms are small can cannot seat 30 learners

Core Classroom Sizes

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	622	NA	900	950	-303
Science	0	NA	1200	1200	-1,200
Special Education Self Contained	0	NA	900	950	-925
Special Education Small Group	0	NA	600	500	-550

Notes:

1. The State of Wyoming lacks specific program area standards
2. Inclusion Model of Special Education typically delivered using 500 SF conference rooms in close proximity to core learning
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

WILLARD SCHOOL (CURRENTLY WILLARD ALTERNATIVE PROGRAM)

Program Area Comparisons



Program Area	MCPS	WY	OH	MA	AVG VARIANCE
Academic Core Spaces	9,323	NA	17,600	14,250	-6,602
Special Needs Spaces (Special Ed, Title, G&T)	0	NA	1,750	1,450	-1,600
Administrative Spaces (Including Counselors)	1,466	NA	2,730	3,810	-1,804
Media Center Spaces (Including Computer Labs)	703	NA	2,220	3,650	-2,232
Visual Arts Spaces	0	NA	1,500	1,350	-1,425
Music Spaces	0	NA	2,350	2,125	-2,238
Technology Education Spaces	0	NA	1,800	6,400	-4,100
Business Education Spaces	0	NA	0	0	0
Family & Consumer Science Spaces	0	NA	0	0	0
Physical Education Spaces	900	NA	12,600	10,000	-10,400
Student Dining Spaces	650	NA	3,400	1,178	-1,639
Food Service Spaces	349	NA	564	1,900	-883
Custodial Spaces	300	NA	300	400	-50
Building Services	11,038	NA	16,341	6,437	-351

Notes:

1. The State of Wyoming lacks specific program area standards
2. The average variance is calculated from the average of Ohio and Massachusetts minus the program area of MCPS
3. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

Critical Space Size Comparisons

Critical Space	MCPS	WY	OH	MA	AVG VARIANCE
Auditorium	0	NA	Use Cafeteria	1,000	-1,000
Cafeteria	650	NA	785	1,178	-331
Gymnasium	0	NA	10,000	10,000	-10,000
Media/Library	703	NA	2,220	3,650	-2,232

Notes:

1. Ohio Standard for auditorium is to use Cafeteria, Massachusetts Standard is to use Gymnasium
2. Cafeteria planning is typically 1/3 of enrollment, using 15 square feet per occupant
3. Existing cafeteria size seats 43 or 29% of current enrollment.
4. 1/2 Current Enrollment = 1,125 SF 1/3 Current Enrollment = 750 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average