

MISSOULA COUNTY PUBLIC SCHOOLS  
 CHIEF CHARLO ELEMENTARY SCHOOL  
 May 22, 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	8.2	14.2	NA	3
Current Enrollment	419				
Current Grade Configuration	K-5				
Future Enrollment Projection	500				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXXX
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	146	135	124	167	4
Current Enrollment of Calculated Capacity	419	453	493	366	-18
Future Gross SF/Learner	122	140	125	172	-23
Future Enrollment	500	437	489	356	73
Calculated Gross SF (Based on Current Enrollment)	61,150	56,565	51,956	69,973	1,652
Calculated Gross SF (Based on Future Enrollment)	61,150	70,000	62,500	86,000	-11,683

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



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

	<b>OPI Target</b>	<b>EXISTING TS COUNT</b>	<b>GRADE LEVEL CAPACITY</b>	<b>UTILIZATION RATE</b>	<b>TOTAL CAPACITY</b>
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
<b>TOTAL</b>		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

**Core Classroom Sizes**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	3,143	-1,212
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	13,995	6,702

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	2,095	3,143	-210
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 38% of current enrollment.
4. 1/2 Current Enrollment = 3,143 SF      1/3 Current Enrollment = 2,095 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
COLD SPRINGS ELEMENTARY SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	51,382				
Existing Net SF	35,636				
Net/Gross Ratio	69.36%				
Site Size	6	8.7	14.7	NA	-6
Current Enrollment	473				
Current Grade Configuration	K-5				
Future Enrollment Projection	500				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	109	132	121	160	-29
Current Enrollment of Calculated Capacity	473	389	425	321	95
Future Gross SF/Learner	103	140	125	172	-43
Future Enrollment	500	367	411	299	141
Calculated Gross SF (Based on Current Enrollment)	51,382	62,436	57,233	75,680	-13,734
Calculated Gross SF (Based on Future Enrollment)	51,382	70,000	62,500	86,000	-21,451

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

### 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
<b>TOTAL</b>		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

### 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	3,548	-1791.75
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	15,136	968

### 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	2,365	3,548	-799.25
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 = 3,548 SF      1/3 Current Enrollment = 2,365 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



**MISSOULA COUNTY PUBLIC SCHOOLS**  
**DICKINSON ELEMENTARY SCHOOL (CURRENTLY DICKINSON LIFE LONG LEARNING CENTER)**  
**May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	K-5				
Future 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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	111	142	125	174	-36
Current Enrollment of Calculated Capacity	390	306	348	250	89
Future Gross SF/Learner	111	140	125	172	-34
Future Enrollment	390	310	348	253	87
Calculated Gross SF (Based on Current Enrollment)	43,438	55,380	48,750	67,860	-13,892
Calculated Gross SF (Based on Future Enrollment)	43,438	54,600	48,750	67,080	-13,372

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



### 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
<b>TOTAL</b>		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

### 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	13,572	188

#### 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 Current Enrollment = 2,925 SF      1/3 Current Enrollment = 1,950 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS  
 FRANKLIN ELEMENTARY SCHOOL  
 May 22, 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	6.8	12.8	NA	-8
Current Enrollment	280				
Current Grade Configuration	K-5				
Future Enrollment Projection	300				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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	145	151	125	180	-7
Current Enrollment of Calculated Capacity	280	270	326	226	6
Future Gross SF/Learner	136	140	125	172	-10
Future Enrollment	300	291	326	237	15
Calculated Gross SF (Based on Current Enrollment)	40,738	42,280	35,000	50,400	-1,822
Calculated Gross SF (Based on Future Enrollment)	40,738	42,000	37,500	51,600	-2,962

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



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

	<b>OPI Target</b>	<b>EXISTING TS COUNT</b>	<b>GRADE LEVEL CAPACITY</b>	<b>UTILIZATION RATE</b>	<b>TOTAL CAPACITY</b>
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
<b>TOTAL</b>		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

**Core Classroom Sizes**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	2,100	2,044
Food Service Spaces	502	NA	560	1,600	-578
Custodial Spaces	100	NA	200	300	-150
Building Services	12,409	NA	10,120	10,080	2,309

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	1,400	2,100	3,044
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 114% of current enrollment.
4. 1/2 Current Enrollment = 2,100 SF      1/3 Current Enrollment = 1,400 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
HAWTHORNE ELEMENTARY SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	50,045				
Existing Net SF	34,617				
Net/Gross Ratio	69.17%				
Site Size	4.6	7.5	13.5	NA	-6
Current Enrollment	350				
Current Grade Configuration	K-5				
Future Enrollment Projection	370				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	143	142	125	174	-4
Current Enrollment of Calculated Capacity	350	352	400	288	3
Future Gross SF/Learner	135	140	125	172	-10
Future Enrollment	370	357	400	291	20
Calculated Gross SF (Based on Current Enrollment)	50,045	49,700	43,750	60,900	-1,405
Calculated Gross SF (Based on Future Enrollment)	50,045	51,800	46,250	63,640	-3,852

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



### 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
<b>TOTAL</b>		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

### 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	2,625	1,399
Food Service Spaces	635	NA	1,650	1,600	-990
Custodial Spaces	300	NA	300	300	0
Building Services	15,428	NA	11,247	12,180	3,715

#### 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	1,750	2,625	2,574
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 91% of current enrollment.
4. 1/2 Current Enrollment = 2,625 SF      1/3 Current Enrollment = 1,750 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 ELEMENTARY SCHOOL (CURRENTLY JEFFERSON EARLY CHILD CENTER)**  
**May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	K-5				
Future Enrollment Projection	300				

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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	286	142	125	174	139
Current Enrollment of Calculated Capacity	104	210	238	171	-102
Future Gross SF/Learner	99	140	125	172	-46
Future Enrollment	300	213	238	173	92
Calculated Gross SF (Based on Current Enrollment)	29,767	14,768	13,000	18,096	14,479
Calculated Gross SF (Based on Future Enrollment)	29,767	42,000	37,500	51,600	-13,933

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





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

	<b>OPI Target</b>	<b>EXISTING TS COUNT</b>	<b>GRADE LEVEL CAPACITY</b>	<b>UTILIZATION RATE</b>	<b>TOTAL CAPACITY</b>
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
<b>TOTAL</b>		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
3. Utilization rate of 1 represents rooms not used by others when learners are engaged in special education, Title I or explorations

**Core Classroom Sizes**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	3,619	980

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  
 May 22, 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	476				
Current Grade Configuration	K-5				
Future Enrollment Projection	500				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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	129	132	121	160	-9
Current Enrollment of Calculated Capacity	476	465	508	384	24
Future Gross SF/Learner	123	140	125	172	-23
Future Enrollment	500	439	491	357	71
Calculated Gross SF (Based on Current Enrollment)	61,413	62,832	57,596	76,160	-4,116
Calculated Gross SF (Based on Future Enrollment)	61,413	70,000	62,500	86,000	-11,420

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

### 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
<b>TOTAL</b>		<b>22</b>			<b>518</b>

**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

### 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	3,570	-1,940
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	15,232	2,593

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	2,380	3,570	-955
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 Current Enrollment = 3,570 SF      1/3 Current Enrollment = 2,380 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
LOWELL ELEMENTARY SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	39,507				
Existing Net SF	25,275				
Net/Gross Ratio	63.98%				
Site Size	3.8	7.0	13.0	NA	-6
Current Enrollment	295				
Current Grade Configuration	K-5				
Future Enrollment Projection	350				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	134	149	125	180	-17
Current Enrollment of Calculated Capacity	295	265	316	219	28
Future Gross SF/Learner	113	140	125	172	-33
Future Enrollment	350	282	316	230	74
Calculated Gross SF (Based on Current Enrollment)	39,507	43,955	36,875	53,100	-5,136
Calculated Gross SF (Based on Future Enrollment)	39,507	49,000	43,750	60,200	-11,476

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

### 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	6	120	1	120
3-4	28	4	112	1	112
5	30	2	60	1	60
<b>TOTAL</b>		15			352

**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

### 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	1,475	2,213	1,732
Food Service Spaces	247	NA	1,650	1,600	-1,378
Custodial Spaces	100	NA	300	300	-200
Building Services	14,232	NA	12,169	10,620	2,838

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	1,475	2,213	1,732
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 81% of current enrollment.
4. 1/2 Current Enrollment = 2,213 SF      1/3 Current Enrollment = 1,475 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



**MISSOULA COUNTY PUBLIC SCHOOLS**  
**MOUNT JUMBO ELEMENTARY SCHOOL (CURRENTLY LEASED)**  
**May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	40,304				
Existing Net SF	29,579				
Net/Gross Ratio	73.39%				
Site Size	5.3	8.0	14.0	NA	-6
Current Enrollment	400				
Current Grade Configuration	K-5				
Future Enrollment Projection	370				

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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	101	142	125	174	-46
Current Enrollment of Calculated Capacity	400	284	322	232	121
Future Gross SF/Learner	109	140	125	172	-37
Future Enrollment	370	288	322	234	88
Calculated Gross SF (Based on Current Enrollment)	40,304	56,800	50,000	69,600	-18,496
Calculated Gross SF (Based on Future Enrollment)	40,304	51,800	46,250	63,640	-13,593

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

### 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
<b>TOTAL</b>		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

### 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	3,000	-1493
Food Service Spaces	778	NA	1,650	1,600	-847
Custodial Spaces	199	NA	300	300	-101
Building Services	10,725	NA	11,247	13,920	-1858.5

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	2,000	3,000	-443
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 34% of current enrollment.
4. 1/2 Current Enrollment = 3,000 SF      1/3 Current Enrollment = 2,000 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

MISSOULA COUNTY PUBLIC SCHOOLS  
PAXSON ELEMENTARY SCHOOL  
May 22, 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	7.8	13.8	NA	-9
Current Enrollment	383				
Current Grade Configuration	K-5				
Future Enrollment Projection	400				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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	136	139	125	171	-9
Current Enrollment of Calculated Capacity	383	374	416	304	18
Future Gross SF/Learner	130	140	125	172	-16
Future Enrollment	400	372	416	303	36
Calculated Gross SF (Based on Current Enrollment)	52,049	53,237	47,875	65,493	-3,486
Calculated Gross SF (Based on Future Enrollment)	52,049	56,000	50,000	68,800	-6,218

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



### 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
<b>TOTAL</b>		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

### 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	2,873	-1,050
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	13,099	5,467

#### 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	1,915	2,873	-164
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 39% of current enrollment.
4. 1/2 Current Enrollment = 2,873 SF      1/3 Current Enrollment = 1,915 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
PRESCOTT ELEMENTARY SCHOOL (CURRENTLY LEASED)  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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 Enrollment Projection	186				

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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	135	142	125	174	-12
Current Enrollment of Calculated Capacity	186	176	200	144	13
Future Gross SF/Learner	135	140	125	172	-11
Future Enrollment	186	179	200	146	11
Calculated Gross SF (Based on Current Enrollment)	25,033	26,412	23,250	32,364	-2,309
Calculated Gross SF (Based on Future Enrollment)	25,033	26,040	23,250	31,992	-2,061

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



### 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
<b>TOTAL</b>		<b>8</b>			<b>186</b>

**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

### 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	6,473	718

#### 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  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	61,460				
Existing Net SF	42,674				
Net/Gross Ratio	69.43%				
Site Size	7	8.3	14.3	NA	-4
Current Enrollment	431				
Current Grade Configuration	K-5				
Future Enrollment Projection	500				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	143	134	123	165	2
Current Enrollment of Calculated Capacity	431	459	500	372	-13
Future Gross SF/Learner	123	140	125	172	-23
Future Enrollment	500	439	492	357	71
Calculated Gross SF (Based on Current Enrollment)	61,460	57,754	53,013	71,115	833
Calculated Gross SF (Based on Future Enrollment)	61,460	70,000	62,500	86,000	-11,373

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

### 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
<b>TOTAL</b>		<b>22</b>			<b>526</b>

**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

### 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	3,233	830
Food Service Spaces	949	NA	1,650	1,600	-676
Custodial Spaces	300	NA	300	300	0
Building Services	18,786	NA	11,247	14,223	6,051

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	2,155	3,233	1,802
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 70% of current enrollment.
4. 1/2 Current Enrollment = 3,233 SF      1/3 Current Enrollment = 2,155 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
RUSSELL ELEMENTARY SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	48,777				
Existing Net SF	36,078				
Net/Gross Ratio	73.97%				
Site Size	6	7.6	13.6	NA	-5
Current Enrollment	364				
Current Grade Configuration	K-5				
Future Enrollment Projection	400				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	134	141	125	173	-12
Current Enrollment of Calculated Capacity	364	346	390	282	25
Future Gross SF/Learner	122	140	125	172	-24
Future Enrollment	400	348	390	284	59
Calculated Gross SF (Based on Current Enrollment)	48,777	51,324	45,500	62,972	-4,488
Calculated Gross SF (Based on Future Enrollment)	48,777	56,000	50,000	68,800	-9,490

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



### 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
<b>TOTAL</b>		<b>18</b>			<b>412</b>

**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

### 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	2,730	1,508
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	12,594	778

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	1,820	2,730	2648
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 90% of current enrollment.
4. 1/2 Current Enrollment = 2,730 SF      1/3 Current Enrollment = 1,820 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS**  
**WHITIER ELEMENTARY SCHOOL ( CURRENTLY LEASED)**  
**May 22, 2013**

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**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	K-5				
Future Enrollment Projection	330				

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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	154	142	125	174	7
Current Enrollment of Calculated Capacity	150	163	185	133	-10
Future Gross SF/Learner	70	140	125	172	-76
Future Enrollment	330	165	185	134	169
Calculated Gross SF (Based on Current Enrollment)	23,106	21,300	18,750	26,100	1,056
Calculated Gross SF (Based on Future Enrollment)	23,106	46,200	41,250	56,760	-24,964

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



**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
<b>TOTAL</b>		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
4. Most classrooms are small can cannot seat 28-30 learners

**Core Classroom Sizes**

	MCPS	WY	OH	MA	AVG VARIANCE
General Learning Labs	590	NA	900	950	-335
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	13,800	-5,903
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	5,220	633

#### 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  
 May 22, 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	14.9	24.9	NA	-11
Current Enrollment	490				
Current Grade Configuration	6-8				
Future Enrollment Projection	540				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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	168	168	148	182	2
Current Enrollment of Calculated Capacity	490	491	557	453	-10
Future Gross SF/Learner	153	140	125	172	7
Future Enrollment	540	589	659	479	-36
Calculated Gross SF (Based on Current Enrollment)	82,424	82,320	72,520	89,180	1,084
Calculated Gross SF (Based on Future Enrollment)	82,424	75,600	67,500	92,880	3,764

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

### 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
<b>TOTAL</b>		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

### 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	3,675	-2,200
Food Service Spaces	841	NA	1,825	1,700	-922
Custodial Spaces	196	NA	300	375	-142
Building Services	26,845	NA	14,960	17,836	10,447

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	2,450	3,675	-1,350
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 23% of current enrollment.
4. 1/2 Current Enrollment = 3,675 SF      1/3 Current Enrollment = 2,450 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



MISSOULA COUNTY PUBLIC SCHOOLS  
 CS PORTER MIDDLE SCHOOL  
 May 22, 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	14.7	24.7	NA	-13
Current Enrollment	467				
Current Grade Configuration	6-8				
Future Enrollment Projection	570				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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	199	171	150	185	30
Current Enrollment of Calculated Capacity	467	544	620	503	-88
Future Gross SF/Learner	163	140	125	172	17
Future Enrollment	570	664	744	541	-80
Calculated Gross SF (Based on Current Enrollment)	92,989	79,857	70,050	86,395	14,222
Calculated Gross SF (Based on Future Enrollment)	92,989	79,800	71,250	98,040	9,959

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

### 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
<b>TOTAL</b>		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

### 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	3,503	1,578
Food Service Spaces	928	NA	1,825	1,700	-835
Custodial Spaces	714	NA	300	375	377
Building Services	31,267	NA	14,960	17,279	15,148

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	2,335	3,503	2,485
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 77% of current enrollment.
4. 1/2 Current Enrollment = 3,503 SF 1/3 Current Enrollment = 2,335 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



**MISSOULA COUNTY PUBLIC SCHOOLS  
WASHINGTON MIDDLE SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	82,787				
Existing Net SF	57,602				
Net/Gross Ratio	69.58%				
Site Size	4.5	15.7	25.7	NA	-9
Current Enrollment	569				
Current Grade Configuration	6-8				
Future Enrollment Projection	600				

Notes:

1. Net Square Footage includes instructional and support spaces, not walls, corridors, mechanical or restrooms
2. Future Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	145	158	144	176	-14
Current Enrollment of Calculated Capacity	569	524	575	470	46
Future Gross SF/Learner	138	140	125	172	-8
Future Enrollment	600	591	662	481	22
Calculated Gross SF (Based on Current Enrollment)	82,787	89,902	81,936	100,144	-7,874
Calculated Gross SF (Based on Future Enrollment)	82,787	84,000	75,000	103,200	-4,613

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



### 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
<b>TOTAL</b>		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

### 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	4,268	722
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	20,029	5,733

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	2,845	4,268	1,450
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 59% of current enrollment.
4. 1/2 Current Enrollment = 4,268 SF      1/3 Current Enrollment = 2,845 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
BIG SKY HIGH SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	255,873				
Existing Net SF	166,277				
Net/Gross Ratio	64.98%				
Site Size	37.8	29.2	44.2	NA	1
Current Enrollment	916				
Current Grade Configuration	9-12				
Future Enrollment Projection	1,300				

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 Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	279	175	166	187	103
Current Enrollment of Calculated Capacity	916	1,462	1541	1368	-541
Future Gross SF/Learner	197	140	125	172	51
Future Enrollment	1,300	1,828	2047	1488	-487
Calculated Gross SF (Based on Current Enrollment)	255,873	160,300	152,056	171,292	94,657
Calculated Gross SF (Based on Future Enrollment)	255,873	182,000	162,500	223,600	66,506

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



### 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
<b>TOTAL</b>		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



### 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	6,870	648
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	34,258	53,622

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	6,137	917
Cafeteria	7,054	NA	4,580	6,870	1,329
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 36% of current enrollment.
4. 1/2 Current Enrollment = 9,750 SF 1/3 Current Enrollment = 6,500 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS  
HELLGATE HIGH SCHOOL  
May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	245,658				
Existing Net SF	141,712				
Net/Gross Ratio	57.69%				
Site Size	3.7	31.3	46.3	NA	-35
Current Enrollment	1,133				
Current Grade Configuration	9-12				
Future Enrollment Projection	1,400				

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 Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	217	169	166	185	43
Current Enrollment of Calculated Capacity	1,133	1,454	1480	1328	-287
Future Gross SF/Learner	175	140	125	172	30
Future Enrollment	1,400	1,755	1965	1428	-316
Calculated Gross SF (Based on Current Enrollment)	245,658	191,477	188,078	209,605	49,271
Calculated Gross SF (Based on Future Enrollment)	245,658	196,000	175,000	240,800	41,725

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

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

	<b>OPI Target</b>	<b>EXISTING TS COUNT</b>	<b>GRADE LEVEL CAPACITY</b>	<b>UTILIZATION RATE</b>	<b>TOTAL CAPACITY</b>
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
<b>TOTAL</b>		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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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





### 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	8,498	-2,671
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	41,921	61,892

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 Cafeteri	7,500	2,828
Cafeteria	5,182	NA	5,665	8,498	-1,899
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= 10,500 SF 1/3 Current Enrollment = 7,000 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average

**MISSOULA COUNTY PUBLIC SCHOOLS**  
**SEELY-SWAN HIGH SCHOOL**  
**May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
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	112				
Current Grade Configuration	9-12				
Future Enrollment Projection	100				

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 Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	411	362	180	205	162
Current Enrollment of Calculated Capacity	112	127	256	225	-91
Future Gross SF/Learner	461	140	125	172	315
Future Enrollment	100	329	369	268	-222
Calculated Gross SF (Based on Current Enrollment)	46,072	40,544	20,160	22,960	18,184
Calculated Gross SF (Based on Future Enrollment)	46,072	14,000	12,500	17,200	31,505

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



### 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
<b>TOTAL</b>		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

## 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	840	461
Food Service Spaces	633	NA	474	1,900	-554
Custodial Spaces	132	NA	300	400	-218
Building Services	8,903	NA	17,465	4,592	-2,126

### 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	560	840	1881
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 172% of current enrollment.
4. 1/2 Current Enrollment = 750 SF 1/3 Current Enrollment = 500 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



**MISSOULA COUNTY PUBLIC SCHOOLS**  
**SENTINEL HIGH SCHOOL**  
**May 22, 2013**



**Building Statistics**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Existing Gross SF	279,359				
Existing Net SF	186,490				
Net/Gross Ratio	66.76%				
Site Size	52	30.8	45.8	NA	14
Current Enrollment	1,075				
Current Grade Configuration	9-12				
Future Enrollment Projection	1,400				

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 Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXX
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**

	<b>MCPS</b>	<b>WY</b>	<b>OH</b>	<b>MA</b>	<b>AVG VARIANCE</b>
Current Gross SF/Learner	260	170	166	185	86
Current Enrollment of Calculated Capacity	1,075	1,643	1683	1510	-537
Future Gross SF/Learner	200	140	125	172	54
Future Enrollment	1,400	1,995	2235	1624	-551
Calculated Gross SF (Based on Current Enrollment)	279,359	182,750	178,450	198,875	92,667
Calculated Gross SF (Based on Future Enrollment)	279,359	196,000	175,000	240,800	75,426

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

### 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
<b>TOTAL</b>		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



## 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	8,063	-2,459
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	39,775	55,838

### 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	5,375	8,063	-1,711
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 24% of current enrollment.
4. 1/2 Current Enrollment = 10,500 SF 1/3 Current Enrollment = 7,000 SF
5. Positive number indicates MCPS exceeds average. Negative number indicates MCPS lags average



**MISSOULA COUNTY PUBLIC SCHOOLS**  
**WILLARD ELEMENTARY SCHOOL (CURRENTLY WILLARD ALTERNATIVE PROGRAM)**  
**May 22, 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 Enrollment Projection	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 Enrollment based upon McKibben Demographics Report dated XXXXXXXXXXXXX
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	362	180	205	-102
Current Enrollment of Calculated Capacity	157	64	128	113	55
Future Gross SF/Learner	154	140	125	172	8
Future Enrollment	150	165	185	134	-11
Calculated Gross SF (Based on Current Enrollment)	23,106	56,834	28,260	32,185	-15,987
Calculated Gross SF (Based on Future Enrollment)	23,106	21,000	18,750	25,800	1,256

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



### 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
<b>TOTAL</b>		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



### 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 Cafeteri	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

