















February 13, 2023

# PENNCREST School District Capacity Study

- Review of the Enrollment Projections
- Building and System-Wide Capacity Study
- Grade-Level Grouping, Reconfiguration and Planning Study
- Special Education Loading and Requirements

# Cambridge Springs JH/SH School Capacity Per Period

Penncrest School District | Capacity Study

Color Key	Department	Primary Room Use	Available Capacity	Avg. Student Periods Per Day	Percent Utilized
	Art Department	Art	252	76	30.16%
	Computer & Technology Department	Computer, Pre-Eng & Tech	410	159	38.83%
	Family & Consumer Science Department	Food/Cooking	126	89	70.63%
	Language Arts Department	Language Arts	1,103	398	36.10%
	Math Department	Algebra, Geometry, Calculus	788	308	39.11%
	Music Department	Band & Chorus	315	74	23.49%
	Physical Education & Health Department	Physical Education	315	238	75.56%
	Science Department	Biology, Chemistry & Physics	662	326	49.28%
	Social Studies Department	History/Geography	788	394	50.03%
	World Languages Department	French, Spanish	315	54	17.14%
	Special Education Department	Special Education/Resource	378	122	32.28%
	Unscheduled Rooms	Unscheduled	1,166	0	0.00%
<b>Total Efficiency</b>			<b>6,615</b>	<b>2,238</b>	<b>33.83%</b>
<b>Average Students Scheduled Per Period</b>				<b>320</b>	













# Maplewood JH/SH School Capacity Per Period

Penncrest School District | Capacity Study

Color Key	Department	Primary Room Use	Available Capacity	Avg. Student Periods Per Day	Percent Utilized
	Art Department	Art	126	93	73.81%
	Business & Technology Department	Computer, Pre-Eng & Tech	410	176	42.98%
	Family & Consumer Science Department	Food/Cooking	126	96	76.19%
	Language Arts Department	Language Arts	945	446	47.20%
	Math Department	Algebra, Geometry, Calculus	945	411	43.49%
	Music Department	Band & Chorus	315	75	23.81%
	Physical Education & Health Department	Physical Education	523	263	50.30%
	Science Department	Biology, Chemistry & Physics	725	405	55.90%
	Social Studies Department	History/Geography	788	448	56.89%
	World Languages Department	French	158	73	46.35%
	Special Education Department	Special Education/Resource	378	77	20.37%
	Unscheduled Rooms	Unscheduled	1,670	0	0.00%
<b>Total Efficiency</b>			<b>7,106</b>	<b>2,563</b>	<b>36.07%</b>
<b>Average Students Scheduled Per Period</b>				<b>366</b>	

# Saegertown Junior/Senior High School Capacity Per Period

Penncrest School District | Capacity Study

Color Key	Department	Primary Room Use	Available Capacity	Avg. Student Periods Per Day	Percent Utilized
	Art Department	Art	126	104	82.54%
	Computer & Technology Department	Computer, Pre-Eng & Tech	252	230	91.27%
	Family & Consumer Science Department	Food/Cooking	126	101	80.16%
	Language Arts Department	Language Arts	945	456	48.25%
	Math Department	Algebra, Geometry, Calculus	788	359	45.59%
	Music Department	Band & Choir	158	77	48.89%
	Physical Education & Health Department	Physical Education	680	287	42.18%
	Science Department	Biology, Chemistry & Physics	882	405	45.92%
	Social Studies Department	History/Civics	788	422	53.59%
	World Languages Department	Spanish	158	35	22.22%
	Special Education Department	Special Education/Resource	378	146	38.62%
	Unscheduled Rooms	Unscheduled	1,260	0	0.00%
<b>Total Efficiency</b>			<b>6,539</b>	<b>2,622</b>	<b>40.10%</b>
<b>Average Students Scheduled Per Period</b>				<b>375</b>	

### Option 0 - Current Conditions

Secondary Schools	Cambridge Springs JH SH			Maplewood JH SH			Saegertown JH SH			Total		
DEPARTMENT	Capacity	Actual	%	Capacity	Actual	%	Capacity	Actual	%	Capacity	Actual	%
Art	252	76	30%	126	93	74%	126	104	83%	504	273	54%
Business & Technology	410	159	39%	410	176	43%	252	230	91%	1,071	565	53%
Family Consumer Science	126	89	71%	126	96	76%	126	101	80%	378	286	76%
Language Arts	1,103	398	36%	945	446	47%	945	456	48%	2,993	1,300	43%
Math	788	308	39%	945	411	43%	788	359	46%	2,520	1,078	43%
Music	315	74	23%	315	75	24%	158	77	49%	788	226	29%
Physical Education	315	238	76%	523	263	50%	680	287	42%	1,518	788	52%
Science	662	326	49%	725	405	56%	882	405	46%	2,268	1,136	50%
Social Studies	788	394	50%	788	448	57%	788	422	54%	2,363	1,264	54%
World Language	315	54	17%	158	73	46%	158	35	22%	630	162	26%
Unscheduled	1,166	-	0%	1,670	-	0%	1,260	-	0%	4,095	-	0%
<b>TOTAL</b>	<b>6,237</b>	<b>2,116</b>	<b>34%</b>	<b>6,728</b>	<b>2,486</b>	<b>37%</b>	<b>6,161</b>	<b>2,476</b>	<b>40%</b>	<b>19,127</b>	<b>7,078</b>	<b>37%</b>
Special Education	378	122	32%	378	77	20%	378	146	39%	1,134	345	30%
<b>Total Incl'g. Special Education</b>	<b>6,615</b>	<b>2,238</b>	<b>34%</b>	<b>7,106</b>	<b>2,563</b>	<b>36%</b>	<b>6,539</b>	<b>2,622</b>	<b>40%</b>	<b>20,261</b>	<b>7,423</b>	<b>37%</b>

# Elementary System Capacity - Excluding PCA - Existing Conditions

Penncrest School District | District-wide Capacity Review

Cambridge Springs Elementary								
Capacity					Current Loading			
Grade	Rooms Available	Sections Available	Unit Cap	Total	GL Enr	Current Sections	Avg. Section Size	% Utilized
FT-K	3	3	20	60	44	3	14.67	73%
1	3	3	25	75	51	3	17.00	68%
2	3	3	25	75	49	3	16.33	65%
3	3	3	25	75	53	3	17.67	71%
4	3	3	25	75	68	3	22.67	91%
5	3	3	25	75	61	3	20.33	81%
6	3	3	25	75	62	3	20.67	83%
Spare	0	0						
	<b>21</b>	<b>21</b>		<b>510</b>	<b>388</b>	<b>21</b>		<b>76%</b>

- A. Designed Total No. of Grades: 7
- B. Designed Sections per Grade Level: 3
- C. Designed Total Sections:  $(A \text{ times } B)$  21
- D. Designed Operating Capacity:  $(\sum \text{Total Cap'y. } K \text{ thru } 6)$  510
- E. Designed Excess Capacity: 0
- F. Designed Maximum Building Capacity:  $(D \text{ plus } E)$  510
- G. Target Operating Efficiency:  $(D \text{ divided by } F)$  100%
- H. Actual Current Operating Efficiency:  $(\text{Current Enrollment divided by } F)$  76%

# Elementary System Capacity - Excluding PCA - Existing Conditions

Penncrest School District | District-wide Capacity Review

Maplewood Elementary								
Capacity					Current Loading			
Grade	Rooms Available	Sections Available	Unit Cap	Total	GL Enr	Current Sections	Avg. Section Size	% Utilized
FT-K	3	3	20	60	48	3	16.00	80%
1	4	4	25	100	68	4	17.00	68%
2	3	3	25	75	70	3	23.33	93%
3	3	3	25	75	53	3	17.67	71%
4	3	3	25	75	66	3	22.00	88%
5	3	3	25	75	69	3	23.00	92%
6	3	3	25	75	59	3	19.67	79%
Spare								
		<b>22</b>		<b>535</b>	<b>433</b>	<b>22</b>		<b>81%</b>

- A. Designed Total No. of Grades: 7
- B. Designed Sections per Grade Level: 3
- C. Designed Total Sections:  $(A \text{ times } B)$  21
- D. Designed Operating Capacity:  $(\Sigma \text{ Total Cap'y. } K \text{ thru } 6)$  535
- E. Designed Excess Capacity: 0
- F. Designed Maximum Building Capacity:  $(D \text{ plus } E)$  535
- G. Target Operating Efficiency:  $(D \text{ divided by } F)$  100%
- H. Actual Current Operating Efficiency:  $(\text{Current Enrollment divided by } F)$  81%



# Elementary System Capacity - Excluding PCA - Existing Conditions

Penncrest School District | District-wide Capacity Review

Saegertown Elementary								
Capacity					Current Loading			
Grade	Rooms Available	Sections Available	Unit Cap	Total	GL Enr	Current Sections	Avg. Section Size	% Utilized
FT-K	4	4	20	80	61	4	15.25	76%
1	2	2	25	50	41	2	20.50	82%
2	3	3	25	75	57	3	19.00	76%
3	3	3	25	75	59	3	19.67	79%
4	3	3	25	75	64	3	21.33	85%
5	3	3	25	75	65	3	21.67	87%
6	3	3	25	75	65	3	21.67	87%
Spare								
			<b>21</b>	<b>505</b>	<b>412</b>	<b>21</b>		<b>82%</b>

- |  |      |
|--|------|
| A. Designed Total No. of Grades:   | 7    |
| B. Designed Sections per Grade Level:  | 3    |
| C. Designed Total Sections: <i>(A times B)</i>                                   | 21   |
| D. Designed Operating Capacity: <i>(Σ Total Cap'y. K thru 6)</i>                 | 505  |
| E. Designed Excess Capacity:   | 0    |
| F. Designed Maximum Building Capacity: <i>(D plus E)</i>                         | 505  |
| G. Target Operating Efficiency: <i>(D divided by F)</i>                          | 100% |
| H. Actual Current Operating Efficiency: <i>(Current Enrollment divided by F)</i> | 82%  |

# Elementary System Capacity - Excluding PCA - Existing Conditions

Penncrest School District | District-wide Capacity Review

Totals								
Capacity					Current Loading			
Grade	Rooms Available	Sections Available	Unit Cap	Total	GL Enr	Current Sections	Avg. Section Size	% Utilized
FT-K	10	10	20	200	153	10	15.30	77%
1	9	9	25	225	160	9	17.78	71%
2	9	9	25	225	176	9	19.56	78%
3	9	9	25	225	165	9	18.33	73%
4	9	9	25	225	198	9	22.00	88%
5	9	9	25	225	195	9	21.67	87%
6	9	9	25	225	186	9	20.67	83%
Spares	0	0	25	0	0	0	0.00	0%
		<b>64</b>		<b>1550</b>	<b>1233</b>	<b>64</b>		<b>80%</b>

- A. Designed Total No. of Grades: 7
- B. Designed Sections per Grade Level: 9
- C. Designed Total Sections: *(A times B)* 63
- D. Designed Operating Capacity: *(Σ Total Cap'y. K thru 6)* 1550
- E. Designed Excess Capacity: 0
- F. Designed Maximum Building Capacity: *(D plus E)* 1550
- G. Target Operating Efficiency: *(D divided by F)* 100%
- H. Actual Current Operating Efficiency: *(Current Enrollment divided by F)* 80%