

INTRODUCTION TO OPTIONS

This section of the Feasibility Study is an overview of the Proposed Options. Each Option includes the following information: Option Summary; Proposed Educational Program; Option Cost Summary; Proposed Elementary and Secondary Room Schedules; and Projected Reimbursement.

The following Options were developed during meetings with the Lehigh Area School District's District Administration and EI Associates. These Options are provided for the Board of Education to evaluate the needs of the District's facilities. The Options are evaluated using the same information, programming, and facility needs for each Option, in order to compare the cost of each Option on an equal basis.

While the information provided for each facility is for the purpose of the Board of Education to review and evaluate the necessary repair to each building, for the purpose of Option comparison, the entire cost of each facility's improvements has been included as renovation costs. This cost can be refined in meetings held at a later time with the District, when reviewing the actual materials that would be utilized in the construction project.

School districts should understand that the Pennsylvania Department of Education will provide an additional 10% reimbursement for renovating existing buildings; also an additional 10% reimbursement for obtaining a minimum of Silver Certification from the U.S. Green Building Council's Leadership in Energy and Environmental Design Green Building Rating System (LEED-NC) for high performance and sustainable design standards.

These Options should be evaluated by the Board of Education by a process of elimination, narrowing down to a particular facility Option that best meets the program and budgetary concerns of the Lehigh Area School District.

OPTION EXPLORATION SUMMARY

I	II	III	Proposed Building Phases
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OPTION 1

NEW MIDDLE SCHOOL

5-8		
	3-4	
	K-2	
		9-12

New Middle School.

Convert Existing Middle School to an Elementary School.

Maintain Elementary Schools with required upgrades.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 2

NEW MIDDLE SCHOOL

5-8		
	3-4	
	K-2	
		X
		9-12

New Middle School.

Convert Existing Middle School to an Elementary School.

Construct New Elementary School.

Close Existing Elementary Schools.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 3

NEW MIDDLE SCHOOL

5-8		
		X
	K-4	
		9-12

New Middle School.

Close Existing Middle School

Alterations & Additions to Existing Elementary Schools

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 4

ADDITIONS AND ALTERATIONS

5-8		
	K-4	
		9-12

Alterations and Additions to Middle School with required upgrades.

Alterations and Additions to Elementary Schools with required upgrades.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 5

"STATUS QUO"

5-8		
	K-4	
		9-12

Maintain Middle School with required upgrades.

Maintain Elementary Schools with required upgrades.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION EXPLORATION SUMMARY

Options Information

Each Option includes the following information: Option Summary; Option Cost Summary; Student Enrollment / Capacity Evaluation; Proposed Educational Program; Proposed Elementary and Secondary Room Schedules; and Projected Reimbursement.

Option Summary: A summary of the respective option illustrating the proposed Elementary Schools and Secondary Schools.

Proposed Educational Program: A summary of the respective option Proposed Educational Program data. The information includes: Proposed Grade Alignment; Potential Work; District and PDE Functional Capacity; District and PDE Special Education Capacity; and the Highest Projected Enrollment for each grade grouping.

Option Costs: A Cost Summary of the respective option including Maximum Eligible Reimbursement, Cost for Additions, Renovation Study Cost, Additional Educational Upgrades Cost, Total Project Cost, Annual Total Share, Annual State Share (State Reimbursement), and Annual Local Share.

Proposed Room Schedules: Room schedules for the Elementary and Secondary Schools provide data for the Proposed Building Capacity. Spaces that receive capacity are shown as well as each Building's Functional Capacity, Total Capacity, and Special Educational Capacity.

Projected Reimbursement Detailed Cost Data for the respective option including projected state reimbursement.

Option Cost Summary

A Cost Summary of all options including Maximum Eligible Reimbursement, Cost for Additions, Renovation Study Cost, Additional Educational Upgrades Cost, Total Project Cost, Annual Total Share, Annual State Share (State Reimbursement), Annual Local Share.

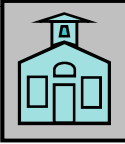
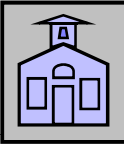
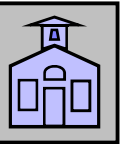
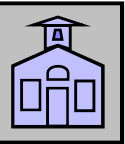
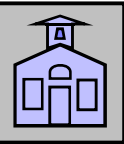
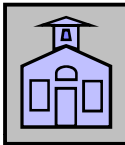
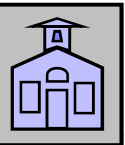
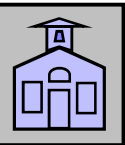
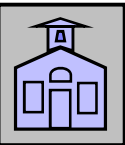
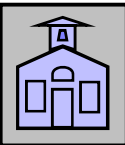
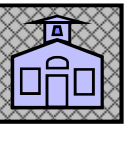
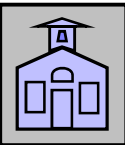
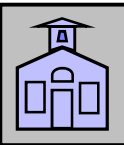
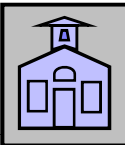
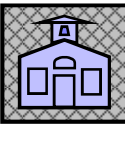
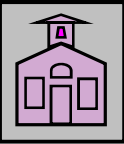
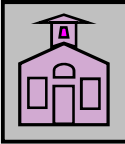
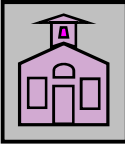
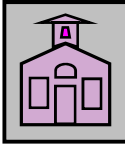
EXISTING EDUCATIONAL PROGRAM

Existing Building Capacity for Grades K-4; 5-8; 9-12; K-12

Building	Existing Grade Alignment	2009-10 Enrollment	** District Functional Capacity		Highest Projected Enrollment	
			Current Use	Adjusted Use	Methods I, II, III	Current + 10% *
 EAST PENN ELEMENTARY SCHOOL	K-4	150	175	125		
 FRANKLIN ELEMENTARY SCHOOL	K-4	288	375	300		
 MAHONING ELEMENTARY SCHOOL	K-4	193	250	175		
 SHULL-DAVID ELEMENTARY SCHOOL	K-4	306	350	250		
K-4 TOTAL		937	1,150	850	1,396 Method II	1,031 2009-10
 LEHIGHTON AREA MIDDLE SCHOOL	5-8	736	789	729		
5-8 TOTAL		736	789	729	1,013 Method II	810 2009-10
 LEHIGHTON AREA HIGH SCHOOL	9-12	783	801	781		
9-12 TOTAL		783	801	781	902 Method II	861 2009-10
K-12 TOTAL		2,456	2,740	2,360	3,311 Method II	2,702 2009-10

* PDE allows 2009/10 or 2010/11 Current Enrollment + 10% to be used as Highest Projected Enrollment for Project Grades.

** Elementary *Functional Capacity* are Graded K-4 Classrooms. *Current Functional Capacity* represents current use of school; *Adjusted Functional Capacity* represents adjusted use, showing respective support classrooms including Art, Music and Computer Education spaces. *Special Education Capacity* is not included in the Functional Capacity or Total Capacity.

	OPTION 1	OPTION 2	OPTION 3	OPTION 4
Phase I	 Grades 5 - 8 New Middle School	 Grades 5 - 8 New Middle School	 Grades 5 - 8 New Middle SchoolClose Existing Middle School	 Grades 5 - 8 Existing Middle School Alterations & Additions
Phase II	 Grades 3 - 4 Existing M.S. Alterations Convert to E.S.  Grades K - 2 East PennFranklinMahoningShull-DavidExisting Elementary School Alterations Change Grade Alignment	 Grades K - 4 Exist. M.S. Alterations Convert to E.S. New E.S.  East PennFranklinMahoningShull-David Close Existing Elementary Schools	 Grades K - 4 East PennFranklinMahoningShull-DavidExisting Elementary Schools Alterations & Additions  East PennFranklinMahoningShull-David Existing Elementary Schools Alterations & Additions	 Grades K - 4 East PennFranklinMahoningShull-DavidExisting Elementary Schools Alterations & Additions  East PennFranklinMahoningShull-David Existing Elementary Schools Alterations & Additions
Phase III	 Grades 9 - 12 Existing High School Alterations	 Grades 9 - 12 Existing High School Alterations	 Grades 9 - 12 Existing High School Alterations	 Grades 9 - 12 Existing High School Alterations

OPTION 1 NEW MIDDLE SCHOOL

I	II	III	Proposed Building Phases
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- | | | | |
|-----|--|--|---|
| 5-8 | | | <p>New Middle School</p> <ul style="list-style-type: none"> • Design as a 5-8 Middle School • Potential Grade re-alignment to a 6-8 Middle School dependent upon student enrollment projections |
|-----|--|--|---|

- | | | | |
|--|-----|--|---|
| | 3-4 | | <p>Convert Existing Middle School to Elementary School with required upgrades</p> <ul style="list-style-type: none"> • Grade re-alignment to 3-4 Elementary School |
|--|-----|--|---|

- | | | | |
|--|-----|--|---|
| | K-2 | | <p>Maintain Elementary Schools with required upgrades.</p> <ul style="list-style-type: none"> • Grade re-alignment to K-2 Elementary Schools |
|--|-----|--|---|

- | | | | |
|--|--|------|--|
| | | 9-12 | <p>Maintain High School with required upgrades.</p> <ul style="list-style-type: none"> • Maintain as a 9-12 High School |
|--|--|------|--|

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- | | |
|------------|---|
| DAO | <p>Maintain District Administration Building with required upgrades.</p> <ul style="list-style-type: none"> • Upgrades may occur at any building phase |
|------------|---|
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- | | |
|-------------|--|
| Pros | <ul style="list-style-type: none"> • • • • |
|-------------|--|

- | | |
|-------------|--|
| Cons | <ul style="list-style-type: none"> • • • • |
|-------------|--|
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PROPOSED EDUCATIONAL PROGRAM

OPTION 1

	Building	Proposed Grade Alignment	Proposed Work	Functional Capacity		Highest Projected Enrollment	
				DIST	PDE	Methods I, II, III	Current + 10% *
	LEHIGHTON AREA NEW MIDDLE SCHOOL	5-8	New Construction	895	1,007		
	5-8 TOTAL			895	1,007	1,013 Method II	810 2009-10
	M.S. ELEMENTARY SCHOOL	3-4	Upgrades & Renovations	500	500		
	3-4 TOTAL			500	500	537 Method II	399 2009-10
	EAST PENN ELEMENTARY SCHOOL	K-2	Upgrades & Renovations	150	150		
	FRANKLIN ELEMENTARY SCHOOL	K-2	Upgrades & Renovations	225	225		
	MAHONING ELEMENTARY SCHOOL	K-2	Upgrades & Renovations	150	150		
	SHULL-DAVID ELEMENTARY SCHOOL	K-2	Upgrades & Renovations	225	225		
	K-2 TOTAL			750	750	859 Method II	631 2009-10
	LEHIGHTON AREA HIGH SCHOOL	9-12	Upgrades & Renovations	931	931		
	9-12 TOTAL			931	931	902 Method II	861 2009-10
	K-12 TOTAL			3,076	3,188	3,311 Method II	2,702 2009-10

* PDE allows 2009/10 or 2010/11 Current Enrollment + 10% to be used as Highest Projected Enrollment for Project Grades.

OPTION COSTS

OPTION 1

Proposed Option Costs - Option 1 New Middle School

		Max. Eligible Reimb.	Constr. Cost for Additions	Renov. Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	+ Annual State Share	+ Annual Local Share
	Lehighnton Area M.S.	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327
Phase I	M.S. Total	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327
	M.S. as E.S.	\$4,799,640	\$0	\$12,719,000	\$1,500,000	\$14,219,000	\$17,773,750	\$218,263	\$1,126,368
Phase II	E.S. Total	\$4,799,640	\$0	\$12,719,000	\$1,500,000	\$14,219,000	\$17,773,750	\$218,263	\$1,126,368
	East Penn E.S.	\$1,347,960	\$0	\$3,817,950	\$150,000	\$3,967,950	\$4,959,938	\$61,289	\$313,885
	Franklin E.S.	\$2,233,440	\$0	\$5,367,825	\$150,000	\$5,517,825	\$6,897,281	\$101,533	\$420,098
	Mahoning E.S.	\$1,494,600	\$0	\$4,235,200	\$150,000	\$4,385,200	\$5,481,500	\$67,979	\$346,789
	Shull-David E.S.	\$2,036,040	\$0	\$4,766,250	\$150,000	\$4,916,250	\$6,145,313	\$92,555	\$372,185
Phase II	E.S. Total	\$7,112,040	\$0	\$18,187,225	\$600,000	\$18,787,225	\$23,484,032	\$323,356	\$1,452,957
	Lehighnton Area H.S.	\$8,518,800	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
Phase III	H.S. Total	\$8,518,800	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
	DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397

PROPOSED BUILDING CAPACITY

K-4 ELEMENTARY SCHOOLS -- OPTION 1

	EAST PENN ELEMENTARY				FRANKLIN ELEMENTARY				MAHONING ELEMENTARY				SHULL-DAVID ELEMENTARY				LEHIGHTON AREA MIDDLE SCHOOL as E.S.																													
	EXISTING K-4				PROPOSED K-2				EXISTING K-4				PROPOSED K-2				EXISTING K-4				PROPOSED K-2				EXISTING 5-8				PROPOSED 3-4 E.S.				PROPOSED 3-5 E.S.													
Educational Space	Capacity				Capacity				Capacity				Capacity				Capacity				Capacity				Capacity				Capacity				Capacity													
	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE	No.	Area	Total	PDE										
Kindergarten Clsrm	2	800	1,600	50	2	870	1,740	50	4	880	3,520	100	3	900	2,700	75	2	780	1,560	50	2	860	1,720	50	4	980	3,920	100	3	980	2,940	75			0	0			0	0						
First Grade Clsrm	1	840	840	25	2	855	1,710	50	3	765	2,295	75	3	880	2,640	75	2	860	1,720	50	2	860	1,720	50	2	910	1,820	50	3	975	2,925	75			0	0			0	0						
Second Grade Clsrm	2	870	1,740	50	2	800	1,600	50	3	800	2,400	75	3	880	2,640	75	2	860	1,720	50	2	860	1,720	50	4	975	3,900	100	3	950	2,850	75			0	0			0	0						
Third Grade Clsrm	1	870	870	25			0	0	3	900	2,700	75			0	0	2	860	1,720	50			0	0	2	910	1,820	50			0	0	10	850	8,500	250	10	850	8,500	250						
Fourth Grade Clsrm	1	760	760	25			0	0	2	900	1,800	50			0	0	2	860	1,720	50			0	0	2	910	1,820	50			0	0	10	850	8,500	250	10	850	8,500	250						
Fifth Grade Clsrm			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0	6	840	5,040	150			0	0	10	850	8,500	250		
Sixth Grade Clsrm			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0	3	860	2,580	75			0	0			0	0		
Seventh Grade Clsrm			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0	6	840	5,040	150			0	0			0	0		
Eighth Grade Clsrm			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0	6	860	5,160	150			0	0			0	0		
Support Clsrm 660+ SF			0	0	1	760	760	25			0	0	3	765	2,295	75	1	780	780	25	2	860	1,720	50			0	0	3	910	2,730	75	1	1,050	1,050	25	10	850	8,500	250	4	850	3,400	100		
Pre Kindergarten			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0		
Modular Clsrm									1	Fourth Grade														1	Third Grade								4	*3 6th Gr Clsrm & 1 Clsrm												
Special Education Clsrm.	2	780	1,560		1	780	780		2	900	1,800		2	850	1,700		1	780	780		2	780	1,560		2	870	1,740		2	870	1,740		3	860	2,580		6	850	5,100		6	850	5,100			
I.U. / S.E. Clsrm	1	800	800				0			0			1	850	850			0				0			0			0		1	840	840		1	850	850		1	850	850		1	850	850		
Spec. Educ. Seminar / S.G.I.			0		1	420	420		1	420	420				0			0				0		1	200	200			0		6	350	2,100		1	400	400		1	400	400		1	400	400	
Media Center	1	865	865		1	865	865		1	1,300	1,300		1	1,300	1,300		1	840	840		1	840	840		1	1,170	1,170		1	1,170	1,170		1	2,260	2,260		1	3,000	3,000		1	3,000	3,000			
S.G.I. / Student Activity	3	125	375		3	125	375		4	240	960		4	240	960		1	335	335		2	340	680		4	305	1,220		4	305	1,220			0		4	850	3,400		2	350	700				
Large Group Instruction			0				0			0				0				0			0				0					0			0			0			0			0				
Science Classroom			0				0			0				0				0			0				0				4	840	3,360	100			0			0			0					
Science Lab			0				0			0				0				0			0				0			4	1,120	4,480	80			0			0			0						
Sci Proj Rm / Greenhouse			0				0			0				0				0			0				0				0			0			0			0			0					
Business / Computer Lab			0				0			0				0				0			0				0				0			0			0			0			0					
Computer Lab	1	420	420		1	800	800		1	400	400		1	800	800		1	350	350		1	785	785		1	325	325		1	800	800		2	890	1,780	40	2	890	1,780		2	890	1,780			
Art Classroom	1	830	830		1	830	830		1	900	900		1	900	900		1	860	860		1	860	860		1	825	825		1	910	910		2	1,155	2,310	40	2	1,155	2,310		2	1,155	2,310			
Music Classroom			Share w/ Art		1	780	780			Share w/ Art		1	800	800			Share w/ Art		1	780	780			Share w/ Art		1	910	910		1	910	910		1	850	850	25			0			0			
Band / Orchestra / Choral			0				0			0				0			0				0			0			0		1	1,250	1,250	25	1	1,250	1,250		1	1,250	1,250		1	1,250	1,250			
Music S.G.I.			0				0			0				0			0				0			0			0			0			0			0			0			0				
Family & Consumer Science			0				0			0				0			0				0			0			0		1	1,700	1,700	20			0			0			0					
TE Shop			0				0			0				0			0				0			0			0		2	2,130	4,260	40			0			0			0					
Gymnasium 6500+ SF	1	1,660	1,660		1	1,660	1,660		1	3,900	3,900		1	3,900	3,900		1	1,720	1,720		1	1,720	1,720		1	2,550	2,550		1	2,550	2,550		1	10,620	10,620	99	1	10,620	10,620		1	10,620	10,620			
Adaptive Gym / Wrestling			0				0			0				0			0				0			0			0		1	1,415	1,415		1	1,415	1,415		1	1,415	1,415		1	1,415	1,415			
Locker Room / Team Room			0				0			0				0			0				0			0			0		2	1,445	2,890		2	1,445	2,890		2	1,445	2,890		2	1,445	2,890			
Officials / P.E. Office			0				0			0				0			0				0			0			0		3	190	570		2	190	380		2	190	380		2	190	380			
Stage / Platform	1	400	400		1	400	400		1	660	660		1	660	660		1	360	360		1	360	360		1	420	420		1	420	420		1	1,600	1,600		1	1,600	1,600		1	1,600	1,600			
Auditorium			0				0			0				0			0				0			0			0		1	6,430	6,430		1	6,430	6,430		1	6,430	6,430		1	6,430	6,430			
Student Dining			0				0			0				0			0				0			0			0		1	2,900	2,900		1	4,000	4,000		1	4,000	4,000		1	4,000	4,000			
Kitchen Areas	1	650	650		1	650	650		1	1,000	1,000		1	1,000	1,000		1	735	735		1	735	735		1	1,155	1,155		1	1,155	1,155		1	1,930	1,930		1	2,400	2,400		1	2,400	2,400			
Administration / Guidance	1	460	460		1	460	460		1	750	750		1	750	750		1	800	800		1	800	800		1	1,100	1,100		1	1,200	1,200		1	2,140	2,140		1	3,000	3,000		1	3,000	3,000			
Health Suite	1	435	435		1	435	435		1	470	470		1	470	470		1	430	430		1	430	430		1	530	530		1	530	530		1	830	830		1	830	830		1	830	830			
Faculty Dining / Workroom	1	515	515		1	515	515		1	590	590		1	590	590		1	400	400		1	400	400		1	350	350		1	800	800		1	800	800		1	800	800		1	800	800			
I.P.C. / Office			0				0		1	250	250		1	250	250			0			0			0			0		2	320	640			0			0			0			0			
FUNCTIONAL CAPACITY	175				150				375				225				250				150				350				225				917				500				750					
TOTAL CAPACITY	175				175				375				300				275				200				350				300				917				750				850					
SPEC. EDUC. CAPACITY	75				50				75				75				25				50				50				50				125				200				200					
SCHEDULED AREA	14,780				14,780				26,115				25,205				16,830				16,830				24,965				24,950				79,005				77,955				78,655					
ARCHITECTURAL AREA	24,270				24,270				39,915				39,915				28,470				28,470				38,515				38,515				118,450				118,450				118,450					
NEW ARCHITECTURAL AREA					0								0								0																118,450				118,45					

PROPOSED BUILDING CAPACITY

SECONDARY SCHOOLS -- OPTION 1

	5-8 LEHIGHTON AREA MIDDLE SCHOOL										9-12 LEHIGHTON AREA HIGH SCHOOL									
	EXISTING 5-8					PROPOSED 5-8 New M.S.					EXISTING 9-12					PROPOSED 9-12				
	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE
Educational Space																				
Fifth Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	800	4,800	150	150			0	0	0			0	0	0
Sixth Grade Reg Clsrm 660+ SF	3	860	2,580	75	75	6	800	4,800	150	150			0	0	0			0	0	0
Seventh Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	800	4,800	150	150			0	0	0			0	0	0
Eighth Grade Reg Clsrm 660+ SF	6	860	5,160	150	150	6	800	4,800	150	150			0	0	0			0	0	0
9-12 Lang Arts Reg Clsrm 660+ SF											7	830	5,810	175	175	7	830	5,810	175	175
9-12 F Lang Reg Clsrm 660+ SF											2	830	1,660	50	50	2	830	1,660	50	50
9-12 Math Reg Clsrm 660+ SF											5	780	3,900	125	125	5	780	3,900	125	125
9-12 Soc St Reg Clsrm 660+ SF											6	780	4,680	150	150	6	780	4,680	150	150
Reg Clsrm 660+ SF	1	1,050	1,050	25	25	2	800	1,600	50	50	1	780	780	25	25	1	780	780	25	25
Modular Clsrm	4	3 Sixth Gr Clsrm & 1 Reg Clsrm																		
Special Education Clsrm.	3	860	2,580			3	800	2,400			7	735	5,145			7	735	5,145		
Special Education Clsrm. (Divided)			0			3	800	2,400					0					0		
I.U. / S.E. Clsrm	1	840	840			1	800	800												
Spec. Educ. Seminar / S.G.I.	6	350	2,100			1	400	400					0					0		
Media Center	1	2,260	2,260			1	3,000	3,000			1	2,630	2,630			1	2,630	2,630		
T.V. Studio			0	0	0			0	0	0	1	500	500			1	500	500		
S.G.I. / Student Activity			0					0					0					0		
Large Group Instruction			0					0					0					0		
Science Classroom	4	840	3,360	100	100	4	800	3,200	100	100			0	0	0			0	0	0
Science Lab	4	1,120	4,480	80	80	4	1,000	4,000	80	80	7	1,100	7,700	140	140	7	1,100	7,700	140	140
Sci Proj Rm / Greenhouse			0					0			3	275	825			3	275	825		
Business / Computer Lab			0	0	0			0	0	0	4	1,100	4,400	80	80	4	1,100	4,400	80	80
Computer Lab	2	890	1,780	40	40	2	800	1,600	40	40	1	745	745	20	20	1	745	745	20	20
Art Classroom	2	1,155	2,310	40	40	2	1,000	2,000	40	40	1	1,470	1,470	20	20	1	1,470	1,470	20	20
Music Classroom	1	850	850	25	25	1	800	800	25	25	1	850	850	25	25	1	850	850	25	25
Band / Orchestra / Choral	1	1,250	1,250	25	25	1	1,200	1,200	25	25	1	1,650	1,650	25	25	1	1,650	1,650	25	25
Family & Consumer Science	1	1,700	1,700	20	20	1	1,600	1,600	20	20	2	1,185	2,370	40	40	2	1,185	2,370	40	40
TE Shop	2	2,130	4,260	40	40	2	1,800	3,600	40	40	3	2,415	7,245	60	60	3	2,415	7,245	60	60
Gymnasium 6500+ SF	1	10,620	10,620	99	99	1	9,000	9,000	99	99	1	9,900	9,900	99	99	1	9,900	9,900	99	99
Adaptive Gym / Wrestling 1000+ SF	1	1,415	1,415			1	1,400	1,400			1	1,680	1,680			1	1,680	1,680		
Locker Room / Team Room	2	1,445	2,890			2	800	1,600			2	870	1,740			2	870	1,740		
Wrestling / Weight Rm			0					0			1	1,650	1,650			1	1,650	1,650		
Training Room / Whirlpool			0					0			2	100	200			2	100	200		
Officials / P.E. Office	3	190	570			2	150	300			2	70	140			2	70	140		
Stage / Platform	1	1,600	1,600			1	1,500	1,500			1	1,930	1,930			1	1,930	1,930		
Auditorium	1	6,430	6,430					0			1	9,000	9,000			1	9,000	9,000		
Student Dining	1	2,900	2,900			1	4,000	4,000			1	5,100	5,100			1	5,100	5,100		
Kitchen Areas	1	1,930	1,930			1	2,500	2,500			1	4,270	4,270			1	4,270	4,270		
Administration / Guidance	1	2,140	2,140			1	2,400	2,400			1	3,860	3,860			1	3,860	3,860		
Health Suite	1	830	830			1	800	800			1	660	660			1	660	660		
Faculty Dining / Workroom	1	400	400			1	800	800			2	575	1,150			2	575	1,150		
I.P.C. / Office	2	320	640			1	400	400			3	185	555			3	185	555		
FUNCTIONAL CAPACITY				815	917				895	1,007				931	931				931	931
TOTAL CAPACITY				815	917				895	1,007				931	931				931	931
SPEC. EDUC. CAPACITY				50	125				80	200				70	175				70	175
SCHEDULED AREA		79,005	SF				72,500	SF				78,145	SF				78,145	SF		
ARCHITECTURAL AREA		118,450	SF				115,000	SF				148,940	SF				148,940	SF		
NEW ARCHITECTURAL AREA							115,000	SF									0	SF		
CLSRM COUNT	26	(4 Modular Clsrms)				26					21					21				
S.E. COUNT	4					7					7					7				
TOTAL	30					33					28					28				
ADDITIONAL CLASSROOMS																				
S.A. / ARCH. AREA FACTOR		1.499				1.586					1.906					1.906				

PROJECTED REIMBURSEMENT

OPTION 1

	Dist Bldg. FTE	PDE Adj. New FTE	RPC	** Reimb. Factor	Max Elig. Reimb.	Constr. New S.F.	Constr. Cost for Additions	Renov. Exist. S.F.	Renov. Study Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	** % M.E.R. to T.P.C.	Aid Ratio	% State Share	% Local Share	+ Annual Total Share	+ Annual State Share	+ Annual Local Share	Millage Equiv.
Lehighton Area Middle School	895	535 *Existing *LEED	745 0 745	4,700 470 470	3,501,500 0 350,150	115,000	20,700,000	0	0	0	20,700,000	25,875,000	0.3052	0.6011	18.34%	81.66%	1,957,365	359,038	1,598,327	4.74
		534 *Existing *LEED	593 0 593	6,200 620 620	3,676,600 0 367,660															
M.S. Total	895	1,069	1,338		\$7,895,910	115,000	\$20,700,000	0	\$0	\$0	\$20,700,000	\$25,875,000		0.6011			\$1,957,365	\$359,038	\$1,598,327	4.74
M.S. as Elementary	750	619 *Existing *LEED	851 851 851	4,700 470 470	3,999,700 399,970 399,970	0	0	118,450	12,719,000	1,500,000	14,219,000	17,773,750	0.2700	0.6011	16.23%	83.77%	1,344,631	218,263	1,126,368	3.34
3-4 E.S. Total	750	619	851		\$4,799,640	0	\$0	118,450	\$12,719,000	\$1,500,000	\$14,219,000	\$17,773,750		0.6011			\$1,344,631	\$218,263	\$1,126,368	3.34
East Penn Elementary	150	171 *Existing *LEED	239 239 239	4,700 470 470	1,123,300 112,330 112,330 1,347,960	0	0	24,270	3,817,950	150,000	3,967,950	4,959,938	0.2718	0.6011	16.34%	83.66%	375,174	61,289	313,885	0.93
Franklin Elementary	225	283 *Existing *LEED	396 396 396	4,700 470 470	1,861,200 186,120 186,120 2,233,440	0	0	39,915	5,367,825	150,000	5,517,825	6,897,281	0.3238	0.6011	19.46%	80.54%	521,631	101,533	420,098	1.25
Mahoning Elementary	150	189 *Existing *LEED	265 265 265	4,700 470 470	1,245,500 124,550 124,550 1,494,600	0	0	28,470	4,235,200	150,000	4,385,200	5,481,500	0.2727	0.6011	16.39%	83.61%	414,768	67,979	346,789	1.03
Shull-David Elementary	225	258 *Existing *LEED	361 361 361	4,700 470 470	1,696,700 169,670 169,670 2,036,040	0	0	38,515	4,766,250	150,000	4,916,250	6,145,313	0.3313	0.6011	19.92%	80.08%	464,740	92,555	372,185	1.10
K-2 E.S. Total	750	901	1,261		\$7,112,040	0	\$0	131,170	\$18,187,225	\$600,000	\$18,787,225	\$23,484,032		0.6011			\$1,776,313	\$323,356	\$1,452,957	4.31
Lehighton Area High School	931	1,036 *Existing *LEED	1,145 1,145 1,145	6,200 620 620	7,099,000 709,900 709,900	0	0	148,940	6,110,250	250,000	6,360,250	7,950,313	1.0000	0.6011	60.11%	39.89%	601,586	361,613	239,973	0.71
H.S. Total	931	1,036	1,145		\$8,518,800	0	\$0	148,940	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313		0.6011			\$601,586	\$361,613	\$239,973	0.71
K-12 Total	3,326	3,625			\$28,326,390	115,000	\$20,700,000	398,560	\$37,016,475	\$2,350,000	\$60,066,475	\$75,083,095		0.6011			\$5,679,895	\$1,262,270	\$4,417,625	13.10
District Admin. Building	29	29 *Existing *LEED	32 32 32	6,200 620 620	199,578 19,958 19,958	0	0	148,940	288,500	0	288,500	360,625	0.6641	0.6011	39.92%	60.08%	27,292	10,895	16,397	0.05
DAO Total	29	29	32		\$239,494	0	\$0	148,940	\$288,500	\$0	\$288,500	\$360,625		0.6011			\$27,292	\$10,895	\$16,397	0.05

OPTION SUMMARY

OPTION 2

OPTION 2 NEW MIDDLE SCHOOL

I	II	III
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Proposed Building Phases

5-8		
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New Middle School

- Design as a 5-8 Middle School
- Potential Grade re-alignment to a 6-8 Middle School dependent upon student enrollment projections

	3-4	
--	-----	--

Convert Existing Middle School to Elementary School with required upgrades

- Grade re-alignment to 3-4 Elementary School

	K-2	
--	-----	--

New Elementary School

		X
--	--	---

Close Existing Elementary Schools

		9-12
--	--	------

Maintain High School with required upgrades.

- Maintain as a 9-12 High School

DAO

Maintain District Administration Building with required upgrades.

- Upgrades may occur at any building phase
-

Pros

-
-
-
-

Cons

- -
 -
 -
-

PROPOSED EDUCATIONAL PROGRAM

OPTION 2

	Building	Proposed Grade Alignment	Proposed Work	Functional Capacity		Highest Projected Enrollment	
				DIST	PDE	Methods I ,II, III	Current + 10% *
	LEHIGHTON AREA NEW MIDDLE SCHOOL	5-8	New Construction	895	1,007		
	5-8 TOTAL			895	1,007	1,013 Method II	810 2009-19
	M.S. ELEMENTARY SCHOOL	3-4	Upgrades & Renovations	500	500		
	3-4 TOTAL			500	500	537 Method II	399 2009-10
	NEW ELEMENTARY SCHOOL	K-2	New Construction	750	750		
	EAST PENN ELEMENTARY SCHOOL		Close				
	FRANKLIN ELEMENTARY SCHOOL		Close				
	MAHONING ELEMENTARY SCHOOL		Close				
	SHULL-DAVID ELEMENTARY SCHOOL		Close				
	K-2 TOTAL			750	750	859 Method II	631 2009-10
	LEHIGHTON AREA HIGH SCHOOL	9-12	Upgrades & Renovations	931	931		
	9-12 TOTAL			931	931	902 Method II	861 2009-10
K-12 TOTAL				3,076	3,188	3,311 Method II	2,702 2009-10

* PDE allows 2009/10 or 2010/11 Current Enrollment + 10% to be used as Highest Projected Enrollment for Project Grades.

OPTION COSTS

OPTION 2

Proposed Option Costs - Option 2 New Middle School

		Max. Eligible Reimb.	Constr. Cost for Additions	Renov. Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	+ Annual State Share	+ Annual Local Share
	Lehighnton Area M.S.	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327
Phase I	M.S. Total	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327
	M.S. as E.S.	\$4,799,640	\$0	\$12,719,000	\$1,250,000	\$13,969,000	\$17,461,250	\$218,231	\$1,102,567
Phase II	E.S. Total	\$4,799,640	\$0	\$12,719,000	\$1,250,000	\$13,969,000	\$17,461,250	\$218,231	\$1,102,567
	New E.S.	\$5,831,760	\$16,920,000	\$0	\$0	\$16,920,000	\$21,150,000	\$265,168	\$1,334,705
	East Penn E.S.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Franklin E.S.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Mahoning E.S.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Shull-David E.S.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Phase II	E.S. Total	\$5,831,760	\$16,920,000	\$0	\$16,920,000	\$16,920,006	\$21,150,000	\$265,168	\$1,334,705
	Lehighnton Area H.S.	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
Phase III	H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
	DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397

PROPOSED BUILDING CAPACITY

K-4 ELEMENTARY SCHOOLS -- OPTION 2

	EAST PENN ELEMENTARY				FRANKLIN ELEMENTARY				MAHONING ELEMENTARY				SHULL-DAVID ELEMENTARY				NEW E.S.				LEHIGHTON AREA MIDDLE SCHOOL as E.S.																							
	EXISTING K-4				CLOSE				EXISTING K-4				CLOSE				EXISTING K-4				CLOSE				PROPOSED K-2				EXISTING 5-8				PROPOSED 3-4 E.S.				PROPOSED 3-5 E.S.							
Educational Space	Capacity					Capacity					Capacity					Capacity					Capacity					Capacity					Capacity					Capacity								
	No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE		No.	Area	Total	PDE
Kindergarten Clsrm	2	800	1,600	50		4	880	3,520	100		2	780	1,560	50		4	980	3,920	100		10	850	8,500	250			0	0			0	0			0	0			0	0				
First Grade Clsrm	1	840	840	25		3	765	2,295	75		2	860	1,720	50		2	910	1,820	50		10	850	8,500	250			0	0			0	0			0	0			0	0				
Second Grade Clsrm	2	870	1,740	50		3	800	2,400	75		2	860	1,720	50		4	975	3,900	100		10	850	8,500	250			0	0			0	0			0	0			0	0				
Third Grade Clsrm	1	870	870	25		3	900	2,700	75		2	860	1,720	50		2	910	1,820	50				0	0		10	850	8,500	250		10	850	8,500	250		10	850	8,500	250					
Fourth Grade Clsrm	1	760	760	25		2	900	1,800	50		2	860	1,720	50		2	910	1,820	50				0	0		10	850	8,500	250		10	850	8,500	250		10	850	8,500	250					
Fifth Grade Clsrm			0	0				0	0				0	0				0	0				0	0		6	840	5,040	150			0	0		10	850	8,500	250						
Sixth Grade Clsrm			0	0				0	0				0	0				0	0				0	0		3	860	2,580	75			0	0			0	0							
Seventh Grade Clsrm			0	0				0	0				0	0				0	0				0	0		6	840	5,040	150			0	0			0	0							
Eighth Grade Clsrm			0	0				0	0				0	0				0	0				0	0		6	860	5,160	150			0	0			0	0							
Support Clsrm 660+ SF			0	0				0	0		1	780	780	25				0	0		6	850	5,100	150		1	1,050	1,050	25	10	850	8,500	250		4	850	3,400	100						
Pre Kindergarten			0	0				0	0				0	0				0	0				0	0				0	0			0	0			0	0							
Modular Clsrm						1	Fourth Grade									1	Third Grade								4 *3 6th Gr Clsrm & 1 Clsrm																			
Special Education Clsrm.	2	780	1,560			2	900	1,800			1	780	780			2	870	1,740			6	850	5,100			3	860	2,580		6	850	5,100		6	850	5,100								
I.U. / S.E. Clsrm	1	800	800					0					0				0						0			1	840	840		1	850	850		1	850	850								
Spec. Educ. Seminar / S.G.I.			0			1	420	420					0			1	200	200			1	400	400			6	350	2,100		1	400	400		1	400	400								
Media Center	1	865	865			1	1,300	1,300			1	840	840			1	1,170	1,170			1	3,000	3,000			1	2,260	2,260		1	3,000	3,000		1	3,000	3,000								
S.G.I. / Student Activity	3	125	375			4	240	960			1	335	335			4	305	1,220			2	400	800				0			4	850	3,400		2	350	700								
Large Group Instruction			0					0					0				0						0				0				0				0									
Science Classroom			0					0					0				0						0			4	840	3,360	100			0			0									
Science Lab			0					0					0				0						0			4	1,120	4,480	80			0			0									
Sci Proj Rm / Greenhouse			0					0					0				0						0				0				0			0										
Business / Computer Lab			0					0					0				0						0				0				0			0										
Computer Lab	1	420	420			1	400	400			1	350	350			1	325	325			2	900	1,800			2	890	1,780	40	2	890	1,780		2	890	1,780								
Art Classroom	1	830	830			1	900	900			1	860	860			1	825	825			2	1,000	2,000			2	1,155	2,310	40	2	1,155	2,310		2	1,155	2,310								
Music Classroom	Share w/ Art					Share w/ Art					Share w/ Art					Share w/ Art					1 1,000 1,000					1 850 850 25					1 1,250 1,250 25					1 1,250 1,250					1 1,250 1,250			
Band / Orchestra / Choral			0					0					0				0						0			1	1,250	1,250	25	1	1,250	1,250		1	1,250	1,250								
Music S.G.I.			0					0					0				0						0				0				0			0										
Family & Consumer Science			0					0					0				0						0			1	1,700	1,700	20			0			0									
TE Shop			0					0					0				0						0			2	2,130	4,260	40			0			0									
Gymnasium 6500+ SF	1	1,660	1,660			1	3,900	3,900			1	1,720	1,720			1	2,550	2,550			1	3,000	3,000			1	10,620	10,620	99	1	10,620	10,620		1	10,620	10,620								
Adaptive Gym / Wrestling			0					0					0				0						0			1	1,415	1,415		1	1,415	1,415		1	1,415	1,415								
Locker Room / Team Room			0					0					0				0						0			2	1,445	2,890		2	1,445	2,890		2	1,445	2,890								
Officials / P.E. Office			0					0					0				0						0			3	190	570		2	190	380		2	190	380								
Stage / Platform	1	400	400			1	660	660			1	360	360			1	420	420			1	1,000	1,000			1	1,600	1,600		1	1,600	1,600		1	1,600	1,600								
Auditorium			0					0					0				0						0			1	6,430	6,430		1	6,430	6,430		1	6,430	6,430								
Student Dining			0					0					0				0						0			1	2,900	2,900		1	2,900	2,900		1	2,900	2,900								
Kitchen Areas	1	650	650			1	1,000	1,000			1	735	735			1	1,155	1,155			1	2,400	2,400			1	1,930	1,930		1	2,400	2,400		1	2,400	2,400								
Administration / Guidance	1	460	460			1	750	750			1	800	800			1	1,100	1,100			1	2,400	2,400			1	2,140	2,140		1	3,000	3,000		1	3,000	3,000								
Health Suite	1	435	435			1	470	470			1	430	430			1	530	530			1	800	800			1	830	830		1	830	830		1	830	830								
Faculty Dining / Workroom	1	515	515			1	590	590			1	400	400			1	350	350			1	800	800			1	400	400		1	800	800		1	800	800								
I.P.C. / Office			0			1	250	250					0				100	100					0			2	320	640				0			0									
FUNCTIONAL CAPACITY	175					375					250					350					750					917					500					750								
TOTAL CAPACITY	175					375					275					350					900					917					750					850								
SPEC. EDUC. CAPACITY	75					75					25					50					175					125					200					200								
SCHEDULED AREA	14,780					26,115					16,830					24,965					59,100					79,005					77,955					78,655								
ARCHITECTURAL AREA	24,270					39,915					28,470					38,515					94,000					118,450					118,450					118,450								
NEW ARCHITECTURAL AREA																															118,450					118,450								
CLSRM COUNT	7					15					11					14					36					22 (+4 Modular Clsrms)					30					34								
S.E. COUNT	3					2					1					2					6					4					7					7								
OTHER	1					1					1					1					5					17 (+4 Clsrms FCS/TE)					9					5								
TOTAL	11					18					13					17					47					43 (+4 Clsrms FCS/TE)					46					46								
ADDITIONAL CLASSROOMS																																												
S.A. / ARCH. AREA FACTOR	1.64					1.53					1.69					1.54					1.59					1.50					1.52					1.51								

EXISTING BUILDING CAPACITY

SECONDARY SCHOOLS -- OPTION 2

	5-8 LEHIGHTON AREA MIDDLE SCHOOL										9-12 LEHIGHTON AREA HIGH SCHOOL									
	EXISTING 5-8					PROPOSED 5-8 New M.S.					EXISTING 9-12					PROPOSED 9-12				
	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE
Educational Space																				
Fifth Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	800	4,800	150	150			0	0	0			0	0	0
Sixth Grade Reg Clsrm 660+ SF	3	860	2,580	75	75	6	800	4,800	150	150			0	0	0			0	0	0
Seventh Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	800	4,800	150	150			0	0	0			0	0	0
Eighth Grade Reg Clsrm 660+ SF	6	860	5,160	150	150	6	800	4,800	150	150			0	0	0			0	0	0
9-12 Lang Arts Reg Clsrm 660+ SF											7	830	5,810	175	175	7	830	5,810	175	175
9-12 F Lang Reg Clsrm 660+ SF											2	830	1,660	50	50	2	830	1,660	50	50
9-12 Math Reg Clsrm 660+ SF											5	780	3,900	125	125	5	780	3,900	125	125
9-12 Soc St Reg Clsrm 660+ SF											6	780	4,680	150	150	6	780	4,680	150	150
Reg Clsrm 660+ SF	1	1,050	1,050	25	25	2	800	1,600	50	50	1	780	780	25	25	1	780	780	25	25
Modular Clsrm	4	3 Sixth Gr Clsrm & 1 Reg Clsrm																		
Special Education Clsrm.	3	860	2,580			3	800	2,400			7	735	5,145			7	735	5,145		
Special Education Clsrm. (Divided)			0			3	800	2,400					0					0		
I.U. / S.E. Clsrm	1	840	840			1	800	800												
Spec. Educ. Seminar / S.G.I.	6	350	2,100			1	400	400					0					0		
Media Center	1	2,260	2,260			1	3,000	3,000			1	2,630	2,630			1	2,630	2,630		
T.V. Studio			0	0	0			0	0	0	1	500	500			1	500	500		
S.G.I. / Student Activity			0					0					0					0		
Large Group Instruction			0					0					0					0		
Science Classroom	4	840	3,360	100	100	4	800	3,200	100	100			0	0	0			0	0	0
Science Lab	4	1,120	4,480	80	80	4	1,000	4,000	80	80	7	1,100	7,700	140	140	7	1,100	7,700	140	140
Sci Proj Rm / Greenhouse			0					0			3	275	825			3	275	825		
Business / Computer Lab			0	0	0			0	0	0	4	1,100	4,400	80	80	4	1,100	4,400	80	80
Computer Lab	2	890	1,780	40	40	2	800	1,600	40	40	1	745	745	20	20	1	745	745	20	20
Art Classroom	2	1,155	2,310	40	40	2	1,000	2,000	40	40	1	1,470	1,470	20	20	1	1,470	1,470	20	20
Music Classroom	1	850	850	25	25	1	800	800	25	25	1	850	850	25	25	1	850	850	25	25
Band / Orchestra / Choral	1	1,250	1,250	25	25	1	1,200	1,200	25	25	1	1,650	1,650	25	25	1	1,650	1,650	25	25
Family & Consumer Science	1	1,700	1,700	20	20	1	1,600	1,600	20	20	2	1,185	2,370	40	40	2	1,185	2,370	40	40
TE Shop	2	2,130	4,260	40	40	2	1,800	3,600	40	40	3	2,415	7,245	60	60	3	2,415	7,245	60	60
Gymnasium 6500+ SF	1	10,620	10,620	99	99	1	9,000	9,000	99	99	1	9,900	9,900	99	99	1	9,900	9,900	99	99
Adaptive Gym / Wrestling 1000+ SF	1	1,415	1,415			1	1,400	1,400			1	1,680	1,680			1	1,680	1,680		
Locker Room / Team Room	2	1,445	2,890			2	800	1,600			2	870	1,740			2	870	1,740		
Wrestling / Weight Rm			0					0			1	1,650	1,650			1	1,650	1,650		
Training Room / Whirlpool			0					0			2	100	200			2	100	200		
Officials / P.E. Office	3	190	570			2	150	300			2	70	140			2	70	140		
Stage / Platform	1	1,600	1,600			1	1,500	1,500			1	1,930	1,930			1	1,930	1,930		
Auditorium	1	6,430	6,430					0			1	9,000	9,000			1	9,000	9,000		
Student Dining	1	2,900	2,900			1	4,000	4,000			1	5,100	5,100			1	5,100	5,100		
Kitchen Areas	1	1,930	1,930			1	2,500	2,500			1	4,270	4,270			1	4,270	4,270		
Administration / Guidance	1	2,140	2,140			1	2,400	2,400			1	3,860	3,860			1	3,860	3,860		
Health Suite	1	830	830			1	800	800			1	660	660			1	660	660		
Faculty Dining / Workroom	1	400	400			1	800	800			2	575	1,150			2	575	1,150		
I.P.C. / Office	2	320	640			1	400	400			3	185	555			3	185	555		
FUNCTIONAL CAPACITY				815	917				895	1,007				931	931				931	931
TOTAL CAPACITY				815	917				895	1,007				931	931				931	931
SPEC. EDUC. CAPACITY				50	125				80	200				70	175				70	175
SCHEDULED AREA		79,005	SF				72,500	SF				78,145	SF				78,145	SF		
ARCHITECTURAL AREA		118,450	SF				115,000	SF				148,940	SF				148,940	SF		
NEW ARCHITECTURAL AREA							115,000	SF									0	SF		
CLSRM COUNT	26	(4 Modular Clsrms)				26					21					21				
S.E. COUNT	4					7					7					7				
TOTAL	30					33					28					28				
ADDITIONAL CLASSROOMS																				
S.A. / ARCH. AREA FACTOR		1.499				1.586					1.906					1.906				

PROJECTED REIMBURSEMENT

OPTION 2

	Dist Bldg. FTE	PDE Adj. New FTE	RPC	** Reimb. Factor	Max Elig. Reimb.	Constr. New S.F.	Constr. Cost for Additions	Renov. Exist. S.F.	Renov. Study Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	** % M.E.R. to T.P.C.	Aid Ratio	% State Share	% Local Share	+ Annual Total Share	+ Annual State Share	+ Annual Local Share	Millage Equiv.
Lehighton Area Middle School	895	535 *Existing *LEED	745 0 745	4,700 470 470	3,501,500 0 350,150	115,000	20,700,000	0	0	0	20,700,000	25,875,000	0.3052	0.6011	18.34%	81.66%	1,957,365	359,038	1,598,327	4.74
		534 *Existing *LEED	593 0 593	6,200 620 620	3,676,600 0 367,660															
M.S. Total	895	1,069	1,338		\$7,895,910	115,000	\$20,700,000	0	\$0	\$0	\$20,700,000	\$25,875,000		0.6011			\$1,957,365	\$359,038	\$1,598,327	4.74
M.S. as Elementary	750	619 *Existing *LEED	851 851 851	4,700 470 470	3,999,700 399,970 399,970	0	0	118,450	12,719,000	1,250,000	13,969,000	17,461,250	0.2749	0.6011	16.52%	83.48%	1,320,798	218,231	1,102,567	3.27
3-4 E.S. Total	750	619	851		\$4,799,640	0	\$0	118,450	\$12,719,000	\$1,250,000	\$13,969,000	\$17,461,250		0.6011			\$1,320,798	\$218,231	\$1,102,567	3.27
New Elementary	750	851 *Existing *LEED	1,128 1,128	4,700 470	5,301,600 0 530,160	94,000	16,920,000	0	0	0	16,920,000	21,150,000	0.2757	0.6011	16.57%	83.43%	1,599,873	265,168	1,334,705	3.96
					5,831,760															
East Penn Elementary	0	0 *Existing *LEED	0 0 0	4,700 470 470	0 0 0	0	0	0	0	0	0	0	0.0000	0.6011	0.00%	100.00%	0	0	0	0.00
Franklin Elementary	0	0 *Existing *LEED	0 0 0	4,700 470 470	0 0 0	0	0	0	0	0	0	0	0.0000	0.6011	0.00%	100.00%	0	0	0	0.00
Mahoning Elementary	0	0 *Existing *LEED	0 0 0	4,700 470 470	0 0 0	0	0	0	0	0	0	0	0.0000	0.6011	0.00%	100.00%	0	0	0	0.00
Shull-David Elementary	0	0 *Existing *LEED	0 0 0	4,700 470 470	0 0 0	0	0	0	0	0	0	0	0.0000	0.6011	0.00%	100.00%	0	0	0	0.00
K-2 E.S. Total	750	851	1,128		\$5,831,760	94,900	\$16,920,000	0	\$0	\$16,920,000	\$16,920,006	\$21,150,000		0.6011			\$1,599,873	\$265,168	\$1,334,705	3.96
Lehighton Area High School	931	1,080 *Existing *LEED	1,193 1,193 1,193	6,200 620 620	7,396,600 739,660 739,660	0	0	148,940	6,110,250	250,000	6,360,250	7,950,313	1.0000	0.6011	60.11%	39.89%	601,586	361,613	239,973	0.71
H.S. Total	931	1,080	1,193		\$8,875,920	0	\$0	148,940	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313		0.6011			\$601,586	\$361,613	\$239,973	0.71
K-12 Total	3,326	3,619			\$27,403,230	209,900	\$37,620,000	267,390	\$18,829,250	\$18,420,000	\$57,949,256	\$72,436,563		0.6011			\$5,479,622	\$1,204,050	\$4,275,572	12.68
District Admin. Building	29	29 *Existing *LEED	32 32 32	6,200 620 620	199,578 19,958 19,958	0	0	148,940	288,500	0	288,500	360,625	0.6641	0.6011	39.92%	60.08%	27,292	10,895	16,397	0.05
DAO Total	29	29	32		\$239,494	0	\$0	148,940	\$288,500	\$0	\$288,500	\$360,625		0.6011			\$27,292	\$10,895	\$16,397	0.05

OPTION SUMMARY

OPTION 3

OPTION 3 NEW MIDDLE SCHOOL

I	II	III
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Proposed Building Phases

5-8		
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New Middle School.

- Design as a 5-8 Middle School
- Potential Grade re-alignment to a 6-8 Middle School dependent upon student enrollment projections

		X
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Close Existing Middle School

	K-4	
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Alterations & Additions to Existing Elementary Schools

- Maintain as K-4 Elementary Schools

		9-12
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Maintain High School with required upgrades.

- Maintain as a 9-12 High School

DAO

Maintain District Administration Building with required upgrades.

- Upgrades may occur at any building phase
-

Pros

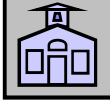
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Cons

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PROPOSED EDUCATIONAL PROGRAM

OPTION 3

Building		Proposed Grade Alignment	Proposed Work	Functional Capacity		Highest Projected Enrollment	
				DIST	PDE	Methods I ,II, III	Current + 10% *
	LEHIGHTON AREA NEW MIDDLE SCHOOL	5-8	New Construction	895	1,007		
	LEHIGHTON AREA MIDDLE SCHOOL		Close Phase II / III				
Phase I	5-8 TOTAL			895	1,007	1,013 Method II	810 2009-19
	 EAST PENN ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	250	250		
	 FRANKLIN ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	375	375		
	 MAHONING ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	250	250		
	 SHULL-DAVID ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	375	375		
Phase II	K-4 TOTAL			1,250	1,250	1,396 Method II	1,031 2009-10
	LEHIGHTON AREA HIGH SCHOOL	9-12	Upgrades & Renovations	931	931		
Phase III	9-12 TOTAL			931	931	902 Method II	861 2009-10
K-12 TOTAL				3,076	3,188	3,311 Method II	2,702 2009-10

* PDE allows 2009/10 or 2010/11 Current Enrollment + 10% to be used as Highest Projected Enrollment for Project Grades.

OPTION COSTS

OPTION 3

Proposed Option Costs - Option 3 New Middle School

		Max. Eligible Reimb.	Constr. Cost for Additions	Renov. Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	+ Annual State Share	+ Annual Local Share
	Lehighton Area M.S.	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327
	Lehighton Area M.S.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Phase I	M.S. Total	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327
	 East Penn E.S.	\$2,126,280	\$2,520,000	\$3,817,950	\$550,000	\$6,887,950	\$8,609,938	\$96,664	\$554,510
	 Franklin E.S.	\$3,389,640	\$3,150,000	\$5,367,825	\$550,000	\$9,067,825	\$11,334,781	\$154,159	\$703,437
	 Mahoning E.S.	\$2,323,680	\$1,710,000	\$4,235,200	\$550,000	\$6,495,200	\$8,119,000	\$105,677	\$508,594
	 Shull-David E.S.	\$3,389,640	\$3,420,000	\$4,766,250	\$550,000	\$8,736,250	\$10,920,313	\$154,129	\$671,947
Phase II	E.S. Total	\$11,229,240	\$10,800,000	\$18,187,225	\$2,200,000	\$31,187,225	\$38,984,032	\$510,629	\$2,438,488
	Lehighton Area H.S.	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
Phase III	H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
	DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397

PROPOSED BUILDING CAPACITY

ELEMENTARY SCHOOLS -- OPTION 3

	EAST PENN ELEMENTARY				FRANKLIN ELEMENTARY				MAHONING ELEMENTARY				SHULL-DAVID ELEMENTARY			
	EXISTING K-4		PROPOSED K-4		EXISTING K-4		PROPOSED K-4		EXISTING K-4		PROPOSED K-4		EXISTING K-4		PROPOSED K-4	
Educational Space	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE
Kindergarten Clsrm	2	800	1,600	50	2	870	1,740	50	4	880	3,520	100	3	900	2,700	75
First Grade Clsrm	1	840	840	25	2	850	1,700	50	3	765	2,295	75	3	900	2,700	75
Second Grade Clsrm	2	870	1,740	50	2	800	1,600	50	3	800	2,400	75	3	900	2,700	75
Third Grade Clsrm	1	870	870	25	2	850	1,700	50	3	900	2,700	75	3	850	2,550	75
Fourth Grade Clsrm	1	760	760	25	2	850	1,700	50	2	900	1,800	50	3	850	2,550	75
Fifth Grade Clsrm			0	0			0	0			0	0			0	0
Support Clsrm 660+ SF			0	0	2	800	1,600	50			0	0	3	850	2,550	75
Pre Kindergarten			0	0			0	0			0	0			0	0
Modular Clsrm																
Special Education Clsrm.	2	780	1,560		2	780	1,560		2	900	1,800		3	765	2,295	
I.U. / S.E. Clsrm	1	800	800				0				0				0	
Spec. Educ. Seminar / S.G.I.			0				0		1	420	420		2	400	800	
Media Center	1	865	865		1	1,250	1,250		1	1,300	1,300		1	1,600	1,600	
S.G.I. / Student Activity	3	125	375		4	425	1,700		4	240	960		6	425	2,550	
Large Group Instruction			0				0				0				0	
Science Classroom			0				0				0				0	
Science Lab			0				0				0				0	
Sci Proj Rm / Greenhouse			0				0				0				0	
Business / Computer Lab			0				0				0				0	
Computer Lab	1	420	420		1	800	800		1	400	400		1	800	800	
Art Classroom	1	830	830		1	830	830		1	900	900		1	900	900	
Music Classroom	Share w/ Art				1	850	850		Share w/ Art				1	850	850	
Band / Orchestra / Choral			0				0				0				0	
Music S.G.I.			0				0				0				0	
Family & Consumer Science			0				0				0				0	
TE Shop			0				0				0				0	
Gymnasium 6500+ SF	1	1,660	1,660		1	1,660	1,660		1	3,900	3,900		1	3,900	3,900	
Adaptive Gym / Wrestling			0				0				0				0	
Locker Room / Team Room			0				0				0				0	
Officials / P.E. Office			0				0				0				0	
Stage / Platform	1	400	400		1	400	400		1	660	660		1	660	660	
Auditorium			0				0				0				0	
Student Dining			0		1	1,500	1,500		1	2,200	2,200		1	2,200	2,200	
Kitchen Areas	1	650	650		1	900	900		1	1,200	1,200		1	900	900	
Administration / Guidance	1	460	460		1	800	800		1	750	750		1	1,200	1,200	
Health Suite	1	435	435		1	600	600		1	470	470		1	600	600	
Faculty Dining / Workroom	1	515	515		1	800	800		1	590	590		1	800	800	
I.P.C. / Office			0				0		1	250	250				0	
FUNCTIONAL CAPACITY			175				250				375				375	
TOTAL CAPACITY			175				300				375				450	
SPEC. EDUC. CAPACITY			75				50				75				100	
SCHEDULED AREA			14,780				23,690				26,115				36,105	
ARCHITECTURAL AREA			24,270				38,270				39,915				57,415	
NEW ARCHITECTURAL AREA							14,000					17,500				19,000
CLSRM COUNT	7				12				15				18			
S.E. COUNT	3				2				2				3			
OTHER	1				3				1				3			
TOTAL	11				17				18				24			
ADDITIONAL CLASSROOMS																
S.A. / ARCH. AREA FACTOR			1.64				1.62				1.53				1.59	

PROPOSED BUILDING CAPACITY

SECONDARY SCHOOLS -- OPTION 3

	5-8 LEHIGHTON AREA MIDDLE SCHOOL										9-12 LEHIGHTON AREA HIGH SCHOOL									
	EXISTING 5-8					PROPOSED 5-8 New M.S.					EXISTING 9-12					PROPOSED 9-12				
	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE
Educational Space																				
Fifth Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	800	4,800	150	150			0	0	0			0	0	0
Sixth Grade Reg Clsrm 660+ SF	3	860	2,580	75	75	6	800	4,800	150	150			0	0	0			0	0	0
Seventh Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	800	4,800	150	150			0	0	0			0	0	0
Eighth Grade Reg Clsrm 660+ SF	6	860	5,160	150	150	6	800	4,800	150	150			0	0	0			0	0	0
9-12 Lang Arts Reg Clsrm 660+ SF											7	830	5,810	175	175	7	830	5,810	175	175
9-12 F Lang Reg Clsrm 660+ SF											2	830	1,660	50	50	2	830	1,660	50	50
9-12 Math Reg Clsrm 660+ SF											5	780	3,900	125	125	5	780	3,900	125	125
9-12 Soc St Reg Clsrm 660+ SF											6	780	4,680	150	150	6	780	4,680	150	150
Reg Clsrm 660+ SF	1	1,050	1,050	25	25	2	800	1,600	50	50	1	780	780	25	25	1	780	780	25	25
Modular Clsrm	4	3 Sixth Gr Clsrm & 1 Reg Clsrm																		
Special Education Clsrm.	3	860	2,580			3	800	2,400			7	735	5,145			7	735	5,145		
Special Education Clsrm. (Divided)			0			3	800	2,400					0					0		
I.U. / S.E. Clsrm	1	840	840			1	800	800												
Spec. Educ. Seminar / S.G.I.	6	350	2,100			1	400	400					0					0		
Media Center	1	2,260	2,260			1	3,000	3,000			1	2,630	2,630			1	2,630	2,630		
T.V. Studio			0	0	0			0	0	0	1	500	500			1	500	500		
S.G.I. / Student Activity			0					0					0					0		
Large Group Instruction			0					0					0					0		
Science Classroom	4	840	3,360	100	100	4	800	3,200	100	100			0	0	0			0	0	0
Science Lab	4	1,120	4,480	80	80	4	1,000	4,000	80	80	7	1,100	7,700	140	140	7	1,100	7,700	140	140
Sci Proj Rm / Greenhouse			0					0			3	275	825			3	275	825		
Business / Computer Lab			0	0	0			0	0	0	4	1,100	4,400	80	80	4	1,100	4,400	80	80
Computer Lab	2	890	1,780	40	40	2	800	1,600	40	40	1	745	745	20	20	1	745	745	20	20
Art Classroom	2	1,155	2,310	40	40	2	1,000	2,000	40	40	1	1,470	1,470	20	20	1	1,470	1,470	20	20
Music Classroom	1	850	850	25	25	1	800	800	25	25	1	850	850	25	25	1	850	850	25	25
Band / Orchestra / Choral	1	1,250	1,250	25	25	1	1,200	1,200	25	25	1	1,650	1,650	25	25	1	1,650	1,650	25	25
Family & Consumer Science	1	1,700	1,700	20	20	1	1,600	1,600	20	20	2	1,185	2,370	40	40	2	1,185	2,370	40	40
TE Shop	2	2,130	4,260	40	40	2	1,800	3,600	40	40	3	2,415	7,245	60	60	3	2,415	7,245	60	60
Gymnasium 6500+ SF	1	10,620	10,620	99	99	1	9,000	9,000	99	99	1	9,900	9,900	99	99	1	9,900	9,900	99	99
Adaptive Gym / Wrestling 1000+ SF	1	1,415	1,415			1	1,400	1,400			1	1,680	1,680			1	1,680	1,680		
Locker Room / Team Room	2	1,445	2,890			2	800	1,600			2	870	1,740			2	870	1,740		
Wrestling / Weight Rm			0					0			1	1,650	1,650			1	1,650	1,650		
Training Room / Whirlpool			0					0			2	100	200			2	100	200		
Officials / P.E. Office	3	190	570			2	150	300			2	70	140			2	70	140		
Stage / Platform	1	1,600	1,600			1	1,500	1,500			1	1,930	1,930			1	1,930	1,930		
Auditorium	1	6,430	6,430					0			1	9,000	9,000			1	9,000	9,000		
Student Dining	1	2,900	2,900			1	4,000	4,000			1	5,100	5,100			1	5,100	5,100		
Kitchen Areas	1	1,930	1,930			1	2,500	2,500			1	4,270	4,270			1	4,270	4,270		
Administration / Guidance	1	2,140	2,140			1	2,400	2,400			1	3,860	3,860			1	3,860	3,860		
Health Suite	1	830	830			1	800	800			1	660	660			1	660	660		
Faculty Dining / Workroom	1	400	400			1	800	800			2	575	1,150			2	575	1,150		
I.P.C. / Office	2	320	640			1	400	400			3	185	555			3	185	555		
FUNCTIONAL CAPACITY				815	917				895	1,007				931	931				931	931
TOTAL CAPACITY				815	917				895	1,007				931	931				931	931
SPEC. EDUC. CAPACITY				50	125				80	200				70	175				70	175
SCHEDULED AREA		79,005	SF				72,500	SF				78,145	SF				78,145	SF		
ARCHITECTURAL AREA		118,450	SF				115,000	SF				148,940	SF				148,940	SF		
NEW ARCHITECTURAL AREA							115,000	SF									0	SF		
CLSRM COUNT	26	(4 Modular Clsrms)				26					21					21				
S.E. COUNT	4					7					7					7				
TOTAL	30					33					28					28				
ADDITIONAL CLASSROOMS																				
S.A. / ARCH. AREA FACTOR		1.499				1.586					1.906					1.906				

PROJECTED REIMBURSEMENT

OPTION 3

	Dist Bldg. FTE	PDE Adj. New FTE	RPC	** Reimb. Factor	Max Elig. Reimb.	Constr. New S.F.	Constr. Cost for Additions	Renov. Exist. S.F.	Renov. Study Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	** % M.E.R. to T.P.C.	Aid Ratio	% State Share	% Local Share	+ Annual Total Share	+ Annual State Share	+ Annual Local Share	Millage Equiv.
Lehighton Area Middle School	895	535 *Existing *LEED 534 *Existing *LEED	745 0 745 593 0 593	4,700 470 470 6,200 620 620	3,501,500 0 350,150 3,676,600 0 367,660 7,895,910	115,000	20,700,000	0	0	0	20,700,000	25,875,000	0.3052	0.6011	18.34%	81.66%	1,957,365	359,038	1,598,327	4.74
Lehighton Area Existing Middle School		0 0	0 0	4,700 6,200	0 0	0	0	0	0	0	0	0	0.0000	0.6011	0.00%	100.00%	0	0	0	0.00
M.S. Total	895	1,069	1,338		\$7,895,910	115,000	\$20,700,000	0	\$0	\$0	\$20,700,000	\$25,875,000		0.6011			\$1,957,365	\$359,038	\$1,598,327	4.74
East Penn Elementary	300	269 *Existing *LEED	377 377 377	4,700 470 470	1,771,900 177,190 177,190 2,126,280	14,000	2,520,000	24,270	3,817,950	550,000	6,887,950	8,609,938	0.2470	0.6011	14.84%	85.16%	651,174	96,664	554,510	1.64
Franklin Elementary	450	429 *Existing *LEED	601 601 601	4,700 470 470	2,824,700 282,470 282,470 3,389,640	17,500	3,150,000	39,915	5,367,825	550,000	9,067,825	11,334,781	0.2990	0.6011	17.98%	82.02%	857,596	154,159	703,437	2.09
Mahoning Elementary	300	294 *Existing *LEED	412 412 412	4,700 470 470	1,936,400 193,640 193,640 2,323,680	9,500	1,710,000	28,470	4,235,200	550,000	6,495,200	8,119,000	0.2862	0.6011	17.20%	82.80%	614,271	105,677	508,594	1.51
Shull-David Elementary	450	429 *Existing *LEED	601 601 601	4,700 470 470	2,824,700 282,470 282,470 3,389,640	19,000	3,420,000	38,515	4,766,250	550,000	8,736,250	10,920,313	0.3104	0.6011	18.66%	81.34%	826,076	154,129	671,947	1.99
K-4 E.S. Total	1,500	1,421	1,991		\$11,229,240	60,000	\$10,800,000	131,170	\$18,187,225	\$2,200,000	\$31,187,225	\$38,984,032		0.6011			\$2,949,117	\$510,629	\$2,438,488	7.23
Lehighton Area High School	931	1,080 *Existing *LEED	1,193 1,193 1,193	6,200 620 620	7,396,600 739,660 739,660	0	0	148,940	6,110,250	250,000	6,360,250	7,950,313	1.0000	0.6011	60.11%	39.89%	601,586	361,613	239,973	0.71
H.S. Total	931	1,080	1,193		\$8,875,920	0	\$0	148,940	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313		0.6011			\$601,586	\$361,613	\$239,973	0.71
K-12 Total	3,326	3,570	4,522		\$28,001,070	175,000	\$31,500,000	280,110	\$24,297,475	\$2,450,000	\$58,247,475	\$72,809,345		0.6011			\$5,508,068	\$1,231,280	\$4,276,788	12.68
District Admin. Building	29	29 *Existing *LEED	32 32 32	6,200 620 620	199,578 19,958 19,958	0	0	148,940	288,500	0	288,500	360,625	0.6641	0.6011	39.92%	60.08%	27,292	10,895	16,397	0.05
DAO Total	29	29	32		\$239,494	0	\$0	148,940	\$288,500	\$0	\$288,500	\$360,625		0.6011			\$27,292	\$10,895	\$16,397	0.05

OPTION 4 EXISTING MIDDLE SCHOOL ALTERATIONS & ADDITIONS

I II III

Proposed Building Phases

5-8

Alterations and Additions to Middle School with required upgrades.

- Maintain as a 5-8 Middle School

K-4

Alterations and Additions to Elementary Schools with required upgrades.

- Maintain K-4 Grade Alignment

9-12

Maintain High School with required upgrades.

- Maintain as a 9-12 High School

DAO

Maintain District Administration Building with required upgrades.

- Upgrades may occur at any building phase

Pros

-
-
-
-

Cons

-
-
-
-

PROPOSED EDUCATIONAL PROGRAM

OPTION 4

Building		Proposed Grade Alignment	Proposed Work	Functional Capacity		Highest Projected Enrollment	
				DIST	PDE	Methods I, II, III	Current + 10% *
  Phase I	LEHIGHTON AREA MIDDLE SCHOOL	5-8	Alts & Adds w/ Upgrades	895	1,007		
	5-8 TOTAL			895	1,007	1,013 Method II	810 2009-19
  Phase II	EAST PENN ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	250	250		
	FRANKLIN ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	375	375		
	MAHONING ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	250	250		
	SHULL-DAVID ELEMENTARY SCHOOL	K-4	Alts & Adds w/ Upgrades	375	375		
	K-4 TOTAL			1,250	1,250	1,396 Method II	1,031 2009-10
 Phase III	LEHIGHTON AREA HIGH SCHOOL	9-12	Upgrades & Renovations	931	931		
	9-12 TOTAL			931	931	902 Method II	861 2009-10
K-12 TOTAL				3,076	3,188	3,311 Method II	2,702 2009-10

* PDE allows 2009/10 or 2010/11 Current Enrollment + 10% to be used as Highest Projected Enrollment for Project Grades.

OPTION COSTS

OPTION 4

Proposed Option Costs - Option 4 Existing Middle School Alterations & Additions

		Max. Eligible Reimb.	Constr. Cost for Additions	Renov. Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	+ Annual State Share	+ Annual Local Share
	Lehighton Area M.S.	\$8,224,920	\$3,240,000	\$12,719,000	\$1,241,000	\$17,200,000	\$21,500,000	\$373,995	\$1,252,401
Phase I	M.S. Total	\$8,224,920	\$3,240,000	\$12,719,000	\$1,241,000	\$17,200,000	\$21,500,000	\$373,995	\$1,252,401
	East Penn E.S.	\$2,126,280	\$2,340,000	\$3,817,950	\$750,000	\$6,907,950	\$8,634,938	\$96,669	\$556,427
	Franklin E.S.	\$3,389,640	\$2,880,000	\$5,367,825	\$750,000	\$8,997,825	\$11,247,281	\$154,105	\$696,572
	Mahoning E.S.	\$2,323,680	\$1,620,000	\$4,235,200	\$750,000	\$6,605,200	\$8,256,500	\$105,673	\$518,977
	Shull-David E.S.	\$3,389,640	\$3,060,000	\$4,766,250	\$750,000	\$8,576,250	\$10,720,313	\$154,155	\$656,929
Phase II	E.S. Total	\$11,229,240	\$9,900,000	\$18,187,225	\$3,000,000	\$31,087,225	\$38,859,032	\$510,602	\$2,428,905
	Lehighton Area H.S.	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
Phase III	H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
	DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397

PROPOSED BUILDING CAPACITY

ELEMENTARY SCHOOLS -- OPTION 4

	EAST PENN ELEMENTARY				FRANKLIN ELEMENTARY				MAHONING ELEMENTARY				SHULL-DAVID ELEMENTARY			
	EXISTING K-4		PROPOSED K-4		EXISTING K-4		PROPOSED K-4		EXISTING K-4		PROPOSED K-4		EXISTING K-4		PROPOSED K-4	
Educational Space	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE
Kindergarten Clsrm	2	800	1,600	50	2	870	1,740	50	4	880	3,520	100	3	900	2,700	75
First Grade Clsrm	1	840	840	25	2	850	1,700	50	3	765	2,295	75	3	900	2,700	75
Second Grade Clsrm	2	870	1,740	50	2	800	1,600	50	3	800	2,400	75	3	900	2,700	75
Third Grade Clsrm	1	870	870	25	2	850	1,700	50	3	900	2,700	75	3	850	2,550	75
Fourth Grade Clsrm	1	760	760	25	2	850	1,700	50	2	900	1,800	50	3	850	2,550	75
Fifth Grade Clsrm			0	0			0	0			0	0			0	0
Support Clsrm 660+ SF			0	0	2	800	1,600	50			0	0	3	850	2,550	75
Pre Kindergarten			0	0			0	0			0	0			0	0
Modular Clsrm																
Special Education Clsrm.	2	780	1,560		2	780	1,560		2	900	1,800		3	765	2,295	
I.U. / S.E. Clsrm	1	800	800				0				0				0	
Spec. Educ. Seminar / S.G.I.			0				0		1	420	420		2	400	800	
Media Center	1	865	865		1	1,250	1,250		1	1,300	1,300		1	1,600	1,600	
S.G.I. / Student Activity	3	125	375		4	425	1,700		4	240	960		6	425	2,550	
Large Group Instruction			0				0				0				0	
Science Classroom			0				0				0				0	
Science Lab			0				0				0				0	
Sci Proj Rm / Greenhouse			0				0				0				0	
Business / Computer Lab			0				0				0				0	
Computer Lab	1	420	420		1	800	800		1	400	400		1	800	800	
Art Classroom	1	830	830		1	830	830		1	900	900		1	900	900	
Music Classroom	Share w/ Art				1	850	850		Share w/ Art				1	850	850	
Band / Orchestra / Choral			0				0				0				0	
Music S.G.I.			0				0				0				0	
Family & Consumer Science			0				0				0				0	
TE Shop			0				0				0				0	
Gymnasium 6500+ SF	1	1,660	1,660		1	1,660	1,660		1	3,900	3,900		1	3,900	3,900	
Adaptive Gym / Wrestling			0				0				0				0	
Locker Room / Team Room			0				0				0				0	
Officials / P.E. Office			0				0				0				0	
Stage / Platform	1	400	400		1	400	400		1	660	660		1	660	660	
Auditorium			0				0				0				0	
Student Dining			0		1	1,500	1,500		1	2,200	2,200		1	2,200	2,200	
Kitchen Areas	1	650	650		1	900	900		1	1,000	1,000		1	1,200	1,200	
Administration / Guidance	1	460	460		1	800	800		1	750	750		1	1,200	1,200	
Health Suite	1	435	435		1	600	600		1	470	470		1	600	600	
Faculty Dining / Workroom	1	515	515		1	800	800		1	590	590		1	800	800	
I.P.C. / Office			0				0		1	250	250				0	
FUNCTIONAL CAPACITY			175				250				375				375	
TOTAL CAPACITY			175				300				375				450	
SPEC. EDUC. CAPACITY			75				50				75				100	
SCHEDULED AREA			14,780				23,690				26,115				36,105	
ARCHITECTURAL AREA			24,270				38,270				39,915				57,415	
NEW ARCHITECTURAL AREA							14,000					17,500				19,000
CLSRM COUNT	7				12				15				18			
S.E. COUNT	3				2				2				3			
OTHER	1				3				1				3			
TOTAL	11				17				18				24			
ADDITIONAL CLASSROOMS																
S.A. / ARCH. AREA FACTOR			1.64				1.62				1.53				1.59	

PROPOSED BUILDING CAPACITY

SECONDARY SCHOOLS -- OPTION 4

Educational Space	5-8 LEHIGHTON AREA MIDDLE SCHOOL										9-12 LEHIGHTON AREA HIGH SCHOOL									
	EXISTING 5-8					PROPOSED 5-8					EXISTING 9-12					PROPOSED 9-12				
	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE
Fifth Grade Reg Clsrn 660+ SF	6	840	5,040	150	150	6	840	5,040	150	150			0	0	0			0	0	0
Sixth Grade Reg Clsrn 660+ SF	3	860	2,580	75	75	6	860	5,160	150	150			0	0	0			0	0	0
Seventh Grade Reg Clsrn 660+ SF	6	840	5,040	150	150	6	840	5,040	150	150			0	0	0			0	0	0
Eighth Grade Reg Clsrn 660+ SF	6	860	5,160	150	150	6	860	5,160	150	150			0	0	0			0	0	0
9-12 Lang Arts Reg Clsrn 660+ SF											7	830	5,810	175	175	7	830	5,810	175	175
9-12 F Lang Reg Clsrn 660+ SF											2	830	1,660	50	50	2	830	1,660	50	50
9-12 Math Reg Clsrn 660+ SF											5	780	3,900	125	125	5	780	3,900	125	125
9-12 Soc St Reg Clsrn 660+ SF											6	780	4,680	150	150	6	780	4,680	150	150
Reg Clsrn 660+ SF	1	1,050	1,050	25	25	2	850	1,700	50	50	1	780	780	25	25	1	780	780	25	25
Modular Clsrn	4	3 Sixth Gr Clsrn & 1 Reg Clsrn																		
Special Education Clsrn.	3	860	2,580			4	800	3,200			7	735	5,145			7	735	5,145		
Special Education Clsrn. (Divided)			0					0					0					0		
I.U. / S.E. Clsrn	1	840	840			1	800	800												
Spec. Educ. Seminar / S.G.I.	6	350	2,100			5	400	2,000					0					0		
Media Center	1	2,260	2,260			1	3,000	3,000			1	2,630	2,630			1	2,630	2,630		
T.V. Studio			0	0	0			0	0	0	1	500	500			1	500	500		
S.G.I. / Student Activity			0					0					0					0		
Large Group Instruction			0					0					0					0		
Science Classroom	4	840	3,360	100	100	4	840	3,360	100	100			0	0	0			0	0	0
Science Lab	4	1,120	4,480	80	80	4	1,120	4,480	80	80	7	1,100	7,700	140	140	7	1,100	7,700	140	140
Sci Proj Rm / Greenhouse			0					0			3	275	825			3	275	825		
Business / Computer Lab			0	0	0			0	0	0	4	1,100	4,400	80	80	4	1,100	4,400	80	80
Computer Lab	2	890	1,780	40	40	2	890	1,780	40	40	1	745	745	20	20	1	745	745	20	20
Art Classroom	2	1,155	2,310	40	40	2	1,155	2,310	40	40	1	1,470	1,470	20	20	1	1,470	1,470	20	20
Music Classroom	1	850	850	25	25	1	850	850	25	25	1	850	850	25	25	1	850	850	25	25
Band / Orchestra / Choral	1	1,250	1,250	25	25	1	1,250	1,250	25	25	1	1,650	1,650	25	25	1	1,650	1,650	25	25
Family & Consumer Science	1	1,700	1,700	20	20	1	1,700	1,700	20	20	2	1,185	2,370	40	40	2	1,185	2,370	40	40
TE Shop	2	2,130	4,260	40	40	2	2,130	4,260	40	40	3	2,415	7,245	60	60	3	2,415	7,245	60	60
Gymnasium 6500+ SF	1	10,620	10,620	99	99	1	10,620	10,620	99	99	1	9,900	9,900	99	99	1	9,900	9,900	99	99
Adaptive Gym / Wrestling 1000+ SF	1	1,415	1,415			1	1,415	1,415			1	1,680	1,680			1	1,680	1,680		
Locker Room / Team Room	2	1,445	2,890			2	1,445	2,890			2	870	1,740			2	870	1,740		
Wrestling / Weight Rm			0					0			1	1,650	1,650			1	1,650	1,650		
Training Room / Whirlpool			0					0			2	100	200			2	100	200		
Officials / P.E. Office	3	190	570			2	190	380			2	70	140			2	70	140		
Stage / Platform	1	1,600	1,600			1	1,600	1,600			1	1,930	1,930			1	1,930	1,930		
Auditorium	1	6,430	6,430			1	6,430	6,430			1	9,000	9,000			1	9,000	9,000		
Student Dining	1	2,900	2,900			1	4,000	4,000			1	5,100	5,100			1	5,100	5,100		
Kitchen Areas	1	1,930	1,930			1	2,500	2,500			1	4,270	4,270			1	4,270	4,270		
Administration / Guidance	1	2,140	2,140			1	2,400	2,400			1	3,860	3,860			1	3,860	3,860		
Health Suite	1	830	830			1	830	830			1	660	660			1	660	660		
Faculty Dining / Workroom	1	400	400			1	800	800			2	575	1,150			2	575	1,150		
I.P.C. / Office	2	320	640			1	400	400			3	185	555			3	185	555		
FUNCTIONAL CAPACITY				815	917				895	1,007				827	931				827	931
TOTAL CAPACITY				815	917				895	1,007				827	931				827	931
SPEC. EDUC. CAPACITY				50	125				60	150				70	175				70	175
SCHEDULED AREA		79,005 SF					85,355 SF					78,145 SF					78,145 SF			
ARCHITECTURAL AREA		118,450 SF					136,450 SF					148,940 SF					148,940 SF			
NEW ARCHITECTURAL AREA							18,000 SF										0 SF			
CLSRM COUNT	26	(4 Modular Clsrms)				26					21					21				
S.E. COUNT	4					31					7					7				
TOTAL	30					57					28					28				
ADDITIONAL CLASSROOMS																				
S.A. / ARCH. AREA FACTOR		1.499					1.599					1.906					1.906			

PROJECTED REIMBURSEMENT

OPTION 4

	Dist Bldg. FTE	PDE Adj. New FTE	RPC	** Reimb. Factor	Max Elig. Reimb.	Constr. New S.F.	Constr. Cost for Additions	Renov. Exist. S.F.	Renov. Study Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	** % M.E.R. to T.P.C.	Aid Ratio	% State Share	% Local Share	+ Annual Total Share	+ Annual State Share	+ Annual Local Share	Millage Equiv.
Lehighton Area Middle School	815	510 *Existing *LEED 509 *Existing *LEED	713 713 713 565 565 565	4,700 470 470 6,200 620 620	3,351,100 335,110 335,110 3,503,000 350,300 350,300	18,000	3,240,000	118,450	12,719,000	1,241,000	17,200,000	21,500,000	0.3826	0.6011	23.00%	77.00%	1,626,396	373,995	1,252,401	3.71
5-8 Total	815	1,019	1,278		\$8,224,920	18,000	\$3,240,000	118,450	\$12,719,000	\$1,241,000	\$17,200,000	\$21,500,000		0.6011			\$1,626,396	\$373,995	\$1,252,401	3.71
East Penn Elementary	300	269 *Existing *LEED	377 377 377	4,700 470 470	1,771,900 177,190 177,190 2,126,280	13,000	2,340,000	24,270	3,817,950	750,000	6,907,950	8,634,938	0.2462	0.6011	14.80%	85.20%	653,096	96,669	556,427	1.65
Franklin Elementary	450	429 *Existing *LEED	601 601 601	4,700 470 470	2,824,700 282,470 282,470 3,389,640	16,000	2,880,000	39,915	5,367,825	750,000	8,997,825	11,247,281	0.3014	0.6011	18.12%	81.88%	850,677	154,105	696,572	2.07
Mahoning Elementary	300	294 *Existing *LEED	412 412 412	4,700 470 470	1,936,400 193,640 193,640 2,323,680	9,000	1,620,000	28,470	4,235,200	750,000	6,605,200	8,256,500	0.2814	0.6011	16.92%	83.08%	624,650	105,673	518,977	1.54
Shull-David Elementary	450	429 *Existing *LEED	601 601 601	4,700 470 470	2,824,700 282,470 282,470 3,389,640	17,000	3,060,000	38,515	4,766,250	750,000	8,576,250	10,720,313	0.3162	0.6011	19.01%	80.99%	811,084	154,155	656,929	1.95
K-4 E.S. Total	1,500	1,421	1,991		\$11,229,240	55,000	\$9,900,000	131,170	\$18,187,225	\$3,000,000	\$31,087,225	\$38,859,032		0.6011			\$2,939,507	\$510,602	\$2,428,905	7.20
Lehighton Area High School	931	1,080 *Existing *LEED	1,193 1,193 1,193	6,200 620 620	7,396,600 739,660 739,660	0	0	148,940	6,110,250	250,000	6,360,250	7,950,313	1.0000	0.6011	60.11%	39.89%	601,586	361,613	239,973	0.71
9-12 Total	931	1,080	1,193		\$8,875,920	0	\$0	148,940	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313		0.6011			\$601,586	\$361,613	\$239,973	0.71
K-12 Total	3,246	3,520			\$28,330,080	73,000	\$13,140,000	398,560	\$37,016,475	\$4,491,000	\$54,647,475	\$68,309,345		0.6011			\$5,167,489	\$1,246,210	\$3,921,279	11.63
District Administration Building	29	29 *Existing *LEED	32 32 32	6,200 620 620	199,578 19,958 19,958	0	0	148,940	288,500	0	288,500	360,625	0.6641	0.6011	39.92%	60.08%	27,292	10,895	16,397	0.05
9-12 Total	29	29	32		\$239,494	0	\$0	148,940	\$288,500	\$0	\$288,500	\$360,625		0.6011			\$27,292	\$10,895	\$16,397	0.05

OPTION 5 "STATUS QUO"

I	II	III	
			Proposed Building Phases

5-8		
-----	--	--

Maintain Middle School with required upgrades.

- Maintain as a 5-8 Middle School
- Replace Modular Classrooms
- No additional capacity

	K-4	
--	-----	--

Maintain Elementary Schools with required upgrades.

- Maintain K-4 Grade Alignment
- No additional capacity

		9-12
--	--	------

Maintain High School with required upgrades.

- Maintain as a 9-12 High School

DAO Maintain District Administration Building with required upgrades.

- Upgrades may occur at any building phase

Pros

-
-
-
-

Cons

-
-
-
-

PROPOSED EDUCATIONAL PROGRAM

OPTION 5

	Building	Proposed Grade Alignment	Proposed Work	Functional Capacity		Highest Projected Enrollment	
				DIST	PDE	Methods I, II, III	Current + 10% *
 Phase I	LEHIGHTON AREA MIDDLE SCHOOL	5-8	Maintain w/ upgrades Replace Modulares	815	917		
	5-8 TOTAL			815	917	1,013 Method II	810 2009-19
	EAST PENN ELEMENTARY SCHOOL	K-4	Maintain w/ upgrades	175	175		
	FRANKLIN ELEMENTARY SCHOOL	K-4	Maintain w/ upgrades	375	375		
	MAHONING ELEMENTARY SCHOOL	K-4	Maintain w/ upgrades	250	250		
	SHULL-DAVID ELEMENTARY SCHOOL	K-4	Maintain w/ upgrades	350	350		
Phase II	K-4 TOTAL			1,150	1,150	1,396 Method II	1,031 2009-10
	LEHIGHTON AREA HIGH SCHOOL	9-12	Maintain w/ upgrades	827	931		
Phase III	9-12 TOTAL			827	931	902 Method II	861 2009-10
K-12 TOTAL				2,792	2,998	3,311 Method II	2,702 2009-10

* PDE allows 2009/10 or 2010/11 Current Enrollment + 10% to be used as Highest Projected Enrollment for Project Grades.

OPTION COSTS

OPTION 5

Proposed Option Costs - Option 5 "Status Quo"

		Max. Eligible Reimb.	Constr. Cost for Additions	Renov. Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	+ Annual State Share	+ Annual Local Share
	Lehighnton Area M.S.	\$8,032,320	\$900,000	\$12,719,000	\$3,200,000	\$16,819,000	\$21,023,750	\$365,213	\$1,225,050
Phase I	5-8 Total	\$8,032,320	\$900,000	\$12,719,000	\$3,200,000	\$16,819,000	\$21,023,750	\$365,213	\$1,225,050
	East Penn E.S.	\$1,742,760	\$0	\$3,817,950	\$150,000	\$3,967,950	\$4,959,938	\$79,239	\$295,935
	Franklin E.S.	\$3,276,840	\$0	\$5,367,825	\$150,000	\$5,517,825	\$6,897,281	\$148,966	\$372,665
	Mahoning E.S.	\$2,115,000	\$0	\$4,235,200	\$150,000	\$4,385,200	\$5,481,500	\$96,197	\$318,571
	Shull-David E.S.	\$2,887,680	\$0	\$4,766,250	\$150,000	\$4,916,250	\$6,145,313	\$131,269	\$333,471
Phase II	K-4 Total	\$10,022,280	\$0	\$18,187,225	\$600,000	\$18,787,225	\$23,484,032	\$455,671	\$1,320,642
	Lehighnton Area H.S.	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
Phase III	9-12 Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973
	DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397

PROPOSED BUILDING CAPACITY

ELEMENTARY SCHOOLS -- OPTION 5

	EAST PENN ELEMENTARY								FRANKLIN ELEMENTARY								MAHONING ELEMENTARY								SHULL-DAVID ELEMENTARY											
	EXISTING K-4				PROPOSED K-4				EXISTING K-4				PROPOSED K-4				EXISTING K-4				PROPOSED K-4				EXISTING K-4				PROPOSED K-4							
Educational Space	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE	No.	Area	Capacity Total	PDE
Kindergarten Clsrm	2	800	1,600	50	1	800	800	25	4	880	3,520	100	3	880	2,640	75	2	780	1,560	50	2	780	1,560	50	4	980	3,920	100	3	980	2,940	75				
First Grade Clsrm	1	840	840	25	1	840	840	25	3	765	2,295	75	3	765	2,295	75	2	860	1,720	50	2	860	1,720	50	2	910	1,820	50	3	910	2,730	75				
Second Grade Clsrm	2	870	1,740	50	1	870	870	25	3	800	2,400	75	3	800	2,400	75	2	860	1,720	50	2	860	1,720	50	4	975	3,900	100	3	975	2,925	75				
Third Grade Clsrm	1	870	870	25	1	870	870	25	3	900	2,700	75	3	900	2,700	75	2	860	1,720	50	2	860	1,720	50	2	910	1,820	50	3	910	2,730	75				
Fourth Grade Clsrm	1	760	760	25	2	800	1,600	50	2	900	1,800	50	3	900	2,700	75	2	860	1,720	50	2	860	1,720	50	2	910	1,820	50	2	940	1,880	50				
Support Clsrm 660+ SF			0	0			0	0			0	0			0	0	1	780	780	25			0	0			0	0			0	0				
Pre Kindergarten			0	0			0	0			0	0			0	0			0	0			0	0			0	0			0	0				
Modular Clsrm									1 Fourth Grade																1 Third Grade											
Special Education Clsrm.	2	780	1,560		2	780	1,560		2	900	1,800		1	880	880		1	780	780		1	780	780		2	870	1,740		1	910	910					
I.U. / S.E. Clsrm	1	800	800		1	760	760				0				0				0				0				0				0					
Spec. Educ. Seminar / S.G.I.			0				0		1	420	420		1	420	420				0				0		1	200	200		1	200	200					
Media Center	1	865	865		1	865	865		1	1,300	1,300		1	1,300	1,300		1	840	840		1	850	850		1	1,170	1,170		1	1,170	1,170					
S.G.I. / Student Activity	3	125	375		3	125	375		4	240	960		4	240	960		1	335	335		1	335	335		4	305	1,220		4	305	1,220					
Large Group Instruction			0				0				0				0				0				0				0				0					
Science Classroom			0				0				0				0				0				0				0				0					
Science Lab			0				0				0				0				0				0				0				0					
Sci Proj Rm / Greenhouse			0				0				0				0				0				0				0				0					
Business / Computer Lab			0				0				0				0				0				0				0				0					
Computer Lab	1	420	420		1	420	420		1	400	400		1	400	400		1	350	350		1	350	350		1	325	325		1	325	325					
Art Classroom	1	830	830		1	830	830		1	900	900		1	900	900		1	860	860		1	860	860		1	825	825		1	825	825					
Music Classroom	Share w/ Art				1	870	870		Share w/ Art				1	900	900		Share w/ Art				1	780	780		Share w/ Art				1	900	900					
Band / Orchestra / Choral			0				0				0				0				0				0				0				0					
Music S.G.I.			0				0				0				0				0				0				0				0					
Family & Consumer Science			0				0				0				0				0				0				0				0					
TE Shop			0				0				0				0				0				0				0				0					
Gymnasium 6500+ SF	1	1,660	1,660		1	1,660	1,660		1	3,900	3,900		1	3,900	3,900		1	1,720	1,720		1	1,720	1,720		1	2,550	2,550		1	2,550	2,550					
Adaptive Gym / Wrestling			0				0				0				0				0				0				0				0					
Locker Room / Team Room			0				0				0				0				0				0				0				0					
Officials / P.E. Office			0				0				0				0				0				0				0				0					
Stage / Platform	1	400	400		1	400	400		1	660	660		1	660	660		1	360	360		1	360	360		1	420	420		1	420	420					
Auditorium			0				0				0				0				0				0				0				0					
Student Dining			0				0				0				0				0				0				0				0					
Kitchen Areas	1	650	650		1	650	650		1	1,000	1,000		1	1,000	1,000		1	735	735		1	735	735		1	1,155	1,155		1	1,155	1,155					
Administration / Guidance	1	460	460		1	460	460		1	750	750		1	750	750		1	800	800		1	800	800		1	1,100	1,100		1	1,100	1,100					
Health Suite	1	435	435		1	435	435		1	470	470		1	470	470		1	430	430		1	430	430		1	530	530		1	530	530					
Faculty Dining / Workroom	1	515	515		1	515	515		1	590	590		1	590	590		1	400	400		1	400	400		1	350	350		1	350	350					
I.P.C. / Office			0				0		1	250	250		1	250	250				0				0		1	100	100		1	100	100					
FUNCTIONAL CAPACITY			175				150				375				375				250				250				350				350					
TOTAL CAPACITY			175				150				375				375				275				250				350				350					
SPEC. EDUC. CAPACITY			75				75				75				50				25				25				50				50					
SCHEDULED AREA			14,780 SF				14,780 SF				26,115 SF				26,115 SF				16,830 SF				16,840 SF				24,965 SF				24,960 SF					
ARCHITECTURAL AREA			24,270 SF				24,270 SF				39,915 SF				39,915 SF				28,470 SF				28,470 SF				38,515 SF				38,515 SF					
NEW ARCHITECTURAL AREA							0 SF								0 SF								0 SF								10,045 SF					
CLSRM COUNT	7				6				15				15				11				10				14				14							
S.E. COUNT	3				3				2				1				1				1				2				1							
OTHER	1				2				1				2																							

PROPOSED BUILDING CAPACITY

SECONDARY SCHOOLS -- OPTION 5

	5-8 LEHIGHTON AREA MIDDLE SCHOOL										9-12 LEHIGHTON AREA HIGH SCHOOL									
	EXISTING 5-8					PROPOSED 5-8					EXISTING 9-12					PROPOSED 9-12				
	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE	No.	Area	Total	Dist. FTE	PDE FTE
Educational Space																				
Fifth Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	840	5,040	150	150			0	0	0			0	0	0
Sixth Grade Reg Clsrm 660+ SF	3	860	2,580	75	75	6	850	5,100	150	150			0	0	0			0	0	0
Seventh Grade Reg Clsrm 660+ SF	6	840	5,040	150	150	6	840	5,040	150	150			0	0	0			0	0	0
Eighth Grade Reg Clsrm 660+ SF	6	860	5,160	150	150	6	860	5,160	150	150			0	0	0			0	0	0
9-12 Lang Arts Reg Clsrm 660+ SF											7	830	5,810	175	175	7	830	5,810	175	175
9-12 F Lang Reg Clsrm 660+ SF											2	830	1,660	50	50	2	830	1,660	50	50
9-12 Math Reg Clsrm 660+ SF											5	780	3,900	125	125	5	780	3,900	125	125
9-12 Soc St Reg Clsrm 660+ SF											6	780	4,680	150	150	6	780	4,680	150	150
Reg Clsrm 660+ SF	1	1,050	1,050	25	25	2	900	1,800	50	50	1	780	780	25	25	1	780	780	25	25
Modular Clsrm	4	3 Sixth Gr Clsrm & 1 Reg Clsrm																		
Special Education Clsrm.	3	860	2,580			3	860	2,580			7	735	5,145			7	735	5,145		
Special Education Clsrm. (Divided)			0					0					0					0		
I.U. / S.E. Clsrm	1	840	840			1	840	840												
Spec. Educ. Seminar / S.G.I.	6	350	2,100			6	350	2,100					0					0		
Media Center	1	2,260	2,260			1	2,260	2,260			1	2,630	2,630			1	2,630	2,630		
T.V. Studio			0	0	0			0	0	0	1	500	500			1	500	500		
S.G.I. / Student Activity			0					0					0					0		
Large Group Instruction			0					0					0					0		
Science Classroom	4	840	3,360	100	100	4	840	3,360	100	100			0	0	0			0	0	0
Science Lab	4	1,120	4,480	80	80	4	1,120	4,480	80	80	7	1,100	7,700	140	140	7	1,100	7,700	140	140
Sci Proj Rm / Greenhouse			0					0			3	275	825			3	275	825		
Business / Computer Lab			0	0	0			0	0	0	4	1,100	4,400	80	80	4	1,100	4,400	80	80
Computer Lab	2	890	1,780	40	40	2	890	1,780	40	40	1	745	745	20	20	1	745	745	20	20
Art Classroom	2	1,155	2,310	40	40	2	1,155	2,310	40	40	1	1,470	1,470	20	20	1	1,470	1,470	20	20
Music Classroom	1	850	850	25	25	1	850	850	25	25	1	850	850	25	25	1	850	850	25	25
Band / Orchestra / Choral	1	1,250	1,250	25	25	1	1,250	1,250	25	25	1	1,650	1,650	25	25	1	1,650	1,650	25	25
Family & Consumer Science	1	1,700	1,700	20	20	1	1,700	1,700	20	20	2	1,185	2,370	40	40	2	1,185	2,370	40	40
TE Shop	2	2,130	4,260	40	40	2	2,130	4,260	40	40	3	2,415	7,245	60	60	3	2,415	7,245	60	60
Gymnasium 6500+ SF	1	10,620	10,620	99	99	1	10,620	10,620	99	99	1	9,900	9,900	99	99	1	9,900	9,900	99	99
Adaptive Gym / Wrestling 1000+ SF	1	1,415	1,415			1	1,415	1,415			1	1,680	1,680			1	1,680	1,680		
Locker Room / Team Room	2	1,445	2,890			2	1,445	2,890			2	870	1,740			2	870	1,740		
Wrestling / Weight Rm			0					0			1	1,650	1,650			1	1,650	1,650		
Training Room / Whirlpool			0					0			2	100	200			2	100	200		
Officials / P.E. Office	3	190	570			3	190	570			2	70	140			2	70	140		
Stage / Platform	1	1,600	1,600			1	1,600	1,600			1	1,930	1,930			1	1,930	1,930		
Auditorium	1	6,430	6,430			1	6,430	6,430			1	9,000	9,000			1	9,000	9,000		
Student Dining	1	2,900	2,900			1	2,900	2,900			1	5,100	5,100			1	5,100	5,100		
Kitchen Areas	1	1,930	1,930			1	1,930	1,930			1	4,270	4,270			1	4,270	4,270		
Administration / Guidance	1	2,140	2,140			1	2,140	2,140			1	3,860	3,860			1	3,860	3,860		
Health Suite	1	830	830			1	830	830			1	660	660			1	660	660		
Faculty Dining / Workroom	1	400	400			1	400	400			2	575	1,150			2	575	1,150		
I.P.C. / Office	2	320	640			2	320	640			3	185	555			3	185	555		
FUNCTIONAL CAPACITY				815	917				895	1,007				827	931				827	931
TOTAL CAPACITY				815	917				895	1,007				827	931				827	931
SPEC. EDUC. CAPACITY				50	125				50	125				70	175				70	175
SCHEDULED AREA		79,005	SF				82,275	SF				78,145	SF				78,145	SF		
ARCHITECTURAL AREA		118,450	SF				123,450	SF				148,940	SF				148,940	SF		
NEW ARCHITECTURAL AREA							5,000	SF									0	SF		
CLSRM COUNT	26	(4 Modular Clsrms)				26					21					21				
S.E. COUNT	4					4					7					7				
TOTAL	30					30					28					28				
ADDITIONAL CLASSROOMS																				
S.A. / ARCH. AREA FACTOR		1.499					1.500					1.906					1.906			

PROJECTED REIMBURSEMENT

OPTION 5

	Dist Bldg. FTE	PDE Adj. New FTE	RPC	** Reimb. Factor	Max Elig. Reimb.	Constr. New S.F.	Constr. Cost for Additions	Renov. Exist. S.F.	Renov. Study Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	** % M.E.R. to T.P.C.	Aid Ratio	% State Share	% Local Share	+ Annual Total Share	+ Annual State Share	+ Annual Local Share	Millage Equiv.
Lehighton Area Middle School	895	497 *Existing *LEED	696 696 696	4,700 470 470	3,271,200 327,120 327,120	5,000 Replace Modulars	900,000	118,450	12,719,000	3,200,000	16,819,000	21,023,750	0.3821	0.6011	22.97%	77.03%	1,590,263	365,213	1,225,050	3.63
5-8 Total	895	994	1,248		\$8,032,320	5,000	\$900,000	118,450	\$12,719,000	\$3,200,000	\$16,819,000	\$21,023,750		0.6011			\$1,590,263	\$365,213	\$1,225,050	3.63
East Penn Elementary	150	221 *Existing *LEED	309 309 309	4,700 470 470	1,452,300 145,230 145,230	0	0	24,270	3,817,950	150,000	3,967,950	4,959,938	0.3514	0.6011	21.12%	78.88%	375,174	79,239	295,935	0.88
					1,742,760															
Franklin Elementary	375	415 *Existing *LEED	581 581 581	4,700 470 470	2,730,700 273,070 273,070	0	0	39,915	5,367,825	150,000	5,517,825	6,897,281	0.4751	0.6011	28.56%	71.44%	521,631	148,966	372,665	1.11
					3,276,840															
Mahoning Elementary	250	268 *Existing *LEED	375 375 375	4,700 470 470	1,762,500 176,250 176,250	0	0	28,470	4,235,200	150,000	4,385,200	5,481,500	0.3858	0.6011	23.19%	76.81%	414,768	96,197	318,571	0.94
					2,115,000															
Shull-David Elementary	350	366 *Existing *LEED	512 512 512	4,700 470 470	2,406,400 240,640 240,640	0	0	38,515	4,766,250	150,000	4,916,250	6,145,313	0.4699	0.6011	28.25%	71.75%	464,740	131,269	333,471	0.99
					2,887,680															
K-4 Total	1,125	1,270	1,777		\$10,022,280	0	\$0	131,170	\$18,187,225	\$600,000	\$18,787,225	\$23,484,032		0.6011			\$1,776,313	\$455,671	\$1,320,642	3.92
Lehighton Area High School	931	1,080 *Existing *LEED	1,193 1,193 1,193	6,200 620 620	7,396,600 739,660 739,660	0	0	148,940	6,110,250	250,000	6,360,250	7,950,313	1.0000	0.6011	60.11%	39.89%	601,586	361,613	239,973	0.71
9-12 Total	931	1,080	1,193		\$8,875,920	0	\$0	148,940	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313		0.6011			\$601,586	\$361,613	\$239,973	0.71
K-12 Total	2,951	3,344			\$26,930,520	5,000	\$900,000	398,560	\$37,016,475	\$4,050,000	\$41,966,475	\$52,458,095		0.6011			\$3,968,162	\$1,182,497	\$2,785,665	8.26
District Administration Building	29	29 *Existing *LEED	32 32 32	6,200 620 620	199,578 19,958 19,958	0	0	148,940	288,500	0	288,500	360,625	0.6641	0.6011	39.92%	60.08%	27,292	10,895	16,397	0.05
DAO Total	29	29	32		\$239,494	0	\$0	148,940	\$288,500	\$0	\$288,500	\$360,625		0.6011			\$27,292	\$10,895	\$16,397	0.05

OPTION COST SUMMARY

INTRODUCTION TO OPTIONS COST SUMMARY

Option Cost Summary

This section of the Feasibility Study is a Cost Summary of all options including Maximum Eligible Reimbursement, Cost for Additions, Renovation Study Cost, Additional Educational Upgrades Cost, Total Project Cost, Annual Total Share, Annual State Share (State Reimbursement), Annual Local Share.

PlanCon "20% Rule"

Existing Renovation Costs must exceed the "20% Rule" to qualify for Reimbursement of the existing portion of the facility.

Based on the provisions of Basic Education Circular (BEC) 24 P.S. § 7-733, "School Construction Reimbursement Criteria", if the Adjusted Estimated Alteration costs for a project fall below 20% of the replacement value at the time a project is bid, the alteration work will be non-reimbursable. If the project is not voided and the District still receives reimbursement for any additions, the project building will not be eligible for reimbursement for alterations for the next 20 years unless a request for a variance is approved by the Pennsylvania Department of Education.

Minimum Renovation Costs for PlanCon Reimbursement Eligibility

Table 44 profiles the data for PlanCon Reimbursement Eligibility based on the "20% Rule" as outlined above for the Proposed Options.

TABLE 44	PDE Total Existing Capacity	PDE Relacement Value	PDE 20% Rule Value	Project Renovation Cost	Cost Difference	Reimb. Eligibility Status
East Penn E.S.	175	\$2,881,900	\$576,380	\$3,817,950	\$3,241,570	Eligible
Franklin E.S.	375	\$6,175,500	\$1,235,100	\$5,367,825	\$4,132,725	Eligible
Mahoning E.S.	275	\$4,528,700	\$905,740	\$4,235,200	\$3,329,460	Eligible
Shull-David E.S.	350	\$5,763,800	\$1,152,760	\$4,766,250	\$3,613,490	Eligible
Lehighton Area M.S.	917	\$20,189,589	\$4,037,918	\$12,719,000	\$8,681,082	Eligible
Lehighton Area H.S.	931	\$20,497,827	\$4,099,565	\$6,110,250	\$2,010,685	Eligible
Lehighton Stadium and Field House	N/A	N/A	NA	N/A	N/A	N/A
DAO	29	\$638,493	\$127,699	\$288,500	\$160,801	Eligible

OPTION EXPLORATION SUMMARY

I	II	III	Proposed Building Phases
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OPTION 1

NEW MIDDLE SCHOOL

5-8		
	3-4	
	K-2	
		9-12

New Middle School.

Convert Existing Middle School to an Elementary School.

Maintain Elementary Schools with required upgrades.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 2

NEW MIDDLE SCHOOL

5-8		
	3-4	
	K-2	
		X
		9-12

New Middle School.

Convert Existing Middle School to an Elementary School.

Construct New Elementary School.

Close Existing Elementary Schools.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 3

NEW MIDDLE SCHOOL

5-8		
		X
	K-4	
		9-12

New Middle School.

Close Existing Middle School

Alterations & Additions to Existing Elementary Schools

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 4

ADDITIONS AND ALTERATIONS

5-8		
	K-4	
		9-12

Alterations and Additions to Middle School with required upgrades.

Alterations and Additions to Elementary Schools with required upgrades.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION 5

"STATUS QUO"

5-8		
	K-4	
		9-12

Maintain Middle School with required upgrades.

Maintain Elementary Schools with required upgrades.

Maintain High School with required upgrades.

DAO

Maintain District Administration Building with required upgrades.

OPTION COST SUMMARY

	Max. Eligible Reimb.	Constr. Cost for Additions	Renov. Cost	Additional Educ. Upgrades	Total Constr. Cost	Total Project Cost	+ Annual State Share	+ Annual Local Share	Millage Equiv.
OPTION 1 New Middle School; Existing M.S. as Elementary School									
K-2 E.S. Total	\$7,112,040	\$0	\$18,187,225	\$600,000	\$18,787,225	\$23,484,032	\$323,356	\$1,452,957	4.31
3-4 E.S. Total	\$4,799,640	\$0	\$12,719,000	\$1,500,000	\$14,219,000	\$17,773,750	\$218,263	\$1,126,368	3.34
M.S. Total	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327	4.74
H.S. Total	\$8,518,800	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973	0.71
K-12 Total	\$28,326,390	\$20,700,000	\$37,016,475	\$2,350,000	\$60,066,475	\$75,083,095	\$1,262,270	\$4,417,625	13.10
DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397	0.05
OPTION 2 New Middle School; New Elementary School; Existing M.S. as Elementary School									
K-2 E.S. Total	\$5,831,760	\$16,920,000	\$0	\$16,920,000	\$16,920,006	\$21,150,000	\$265,168	\$1,334,705	3.96
3-4 E.S. Total	\$4,799,640	\$0	\$12,719,000	\$1,250,000	\$13,969,000	\$17,461,250	\$218,231	\$1,102,567	3.27
M.S. Total	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327	4.74
H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973	0.71
K-12 Total	\$27,403,230	\$37,620,000	\$18,829,250	\$18,420,000	\$57,949,256	\$72,436,563	\$1,204,050	\$4,275,572	12.68
DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397	0.05
OPTION 3 New Middle School; Alts & Adds to Existing Elementary Schools									
K-4 E.S. Total	\$11,229,240	\$10,800,000	\$18,187,225	\$2,200,000	\$31,187,225	\$38,984,032	\$510,629	\$2,438,488	7.23
M.S. Total	\$7,895,910	\$20,700,000	\$0	\$0	\$20,700,000	\$25,875,000	\$359,038	\$1,598,327	4.74
H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973	0.71
K-12 Total	\$28,001,070	\$31,500,000	\$24,297,475	\$2,450,000	\$58,247,475	\$72,809,345	\$1,231,280	\$4,276,788	12.68
DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397	0.05
OPTION 4 Alts & Adds to Existing Middle School; Alts & Adds to Existing Elementary Schools									
K-4 E.S. Total	\$11,229,240	\$9,900,000	\$18,187,225	\$3,000,000	\$31,087,225	\$38,859,032	\$510,602	\$2,428,905	7.20
M.S. Total	\$8,224,920	\$3,240,000	\$12,719,000	\$1,241,000	\$17,200,000	\$21,500,000	\$373,995	\$1,252,401	3.71
H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973	0.71
K-12 Total	\$28,330,080	\$13,140,000	\$37,016,475	\$4,491,000	\$54,647,475	\$68,309,345	\$1,246,210	\$3,921,279	11.63
DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397	0.05
OPTION 5 "Status Quo"									
K-4 E.S. Total	\$10,022,280	\$0	\$18,187,225	\$600,000	\$18,787,225	\$23,484,032	\$455,671	\$1,320,642	3.92
M.S. Total	\$8,032,320	\$900,000	\$12,719,000	\$3,200,000	\$16,819,000	\$21,023,750	\$365,213	\$1,225,050	3.63
H.S. Total	\$8,875,920	\$0	\$6,110,250	\$250,000	\$6,360,250	\$7,950,313	\$361,613	\$239,973	0.71
K-12 Total	\$26,930,520	\$900,000	\$37,016,475	\$4,050,000	\$41,966,475	\$52,458,095	\$1,182,497	\$2,785,665	8.26
DAO Total	\$239,494	\$0	\$288,500	\$0	\$288,500	\$360,625	\$10,895	\$16,397	0.05

DEFINITIONS

The following section is included in this report to present the reader with the terminology used in this Study.

Adjusted Capacity - The adjusted capacity reflects usage of a building in compliance with Pennsylvania Department of Education (PDE) guidelines. These guidelines include individual classroom spaces for all PDE recommended educational subjects, including art, music, and special education programs; and, occupancy use of all support services and programs per recommended minimum square footage.

Architectural Area - The sum of the areas of all floors, including basements, mezzanines, and penthouses, with a 6 ft. 6 in. minimum head room height. The area is measured from the exterior faces of the exterior walls. The area of open roofed-over paved areas and covered walkways is also included, but multiplied by a factor of 0.50. The area does not include roof overhangs, pipe trenches, exterior steps, or terraces.

Building Replacement Value - This value pertains to alteration work for an existing building. A project is only eligible for state reimbursement when the total alteration costs are greater than 20% of the replacement value for the building. The value is determined by following calculations of the PDE formula. (A capacity value or full-time equivalent (FTE) value is calculated for an existing building. The FTE is then multiplied by the PDE recommended square feet per student. This value, the recommended architectural area, is then multiplied by a construction cost per square foot factor to equal the building replacement value.)

CARF - Capital Account Reimbursement Fraction as determined by the Pennsylvania Department of Education.

Classroom Equivalent - An 800 sq. ft. space which can be subdivided into small group instructional areas for special support programs or be considered as a classroom.

Cohort Survival - A population projection method based upon historic data averages and multiplied by a retention ratio to determine future projections.

DEFINITIONS

Current Capacity - The capacity reflects the current usage of spaces in a building. Room capacities are given to specific instructional spaces as determined, but may not be the original capacity when the school was constructed, or meet PDE guidelines for square footage. The capacity represents the PDE designated number of students that will occupy a space (regardless of the actual number of students that will occupy a space). The sum of all individual room capacities will equal the total building capacity.

Enrollment - The number of students that make up the student population in a school for the current year. Enrollment data is supplied for each grade level. The building enrollment includes only the student population in the grade levels which are to be housed by the building.

Enrollment Projections - Enrollment projections are calculated and supplied by the school district. The projections span from a current given year, to either five or ten years into the future for each grade level. The district enrollment projection model uses resident live birth data and grade progression rates determined by enrollment patterns from the most recent five years for grades 2 to 12. Retention rates for kindergarten and first grade are determined from births five and six years earlier, respectively. These ten-year projections are used to determine an increase or decline in the student population for each grade level. This data can be used to determine a need for more classroom space in the future.

LEED® - The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria. LEED certification provides independent, third-party verification that a building project meets the highest green building and performance measures.

PlanCon - When a school district undertakes a major construction project and seeks reimbursement from the Commonwealth, a process known as PlanCon is initiated. PlanCon, an acronym for Planning and Construction Workbook, is a set of forms and procedures used to apply for Commonwealth reimbursement. The PlanCon forms are designed to: (1) document a local school district's planning process; (2) provide justification for a project to the public; (3) ascertain compliance with state laws and regulations; and (4) establish the level of State participation in the cost of the project.

Rated Pupil Capacity (RPC) - The figure used to determine amount of reimbursement. RPC is determined by multiplying the Full Time Equivalent (FTE) by the RPC factor.

DEFINITIONS

Reimbursement - For school construction projects, it is based on the capacity of a building that can be justified by current or projected student enrollment and is based on the Rated Pupil Capacity (RPC) of a building.

Retention Ratio - A ratio of the difference between a past year population and a present year population for a given progressing grade.

Scheduled Area - The sum of areas of instructional spaces which accommodate direct student instruction, such as classrooms, laboratories, student project or activity rooms, seminar rooms, shops, band and choral rooms, and physical education stations. General use areas are also included, such as libraries, locker rooms, team rooms, instructors' offices, multipurpose rooms, auditorium, stage, cafeteria and kitchen areas, health suites, faculty rooms, and administration suites. However, service and general storage areas, toilet rooms, custodial rooms, maintenance and utility areas, and circulation are not included.

Total Project Cost - The sum of areas of instructional spaces which accommodate direct student instruction, such as classrooms, laboratories, student project or activity rooms, seminar rooms, shops, band and choral rooms, and physical education stations. General use areas are also included, such as libraries, locker rooms, team rooms, instructors' offices, multipurpose rooms, auditorium, stage, cafeteria and kitchen areas, health suites, faculty rooms, and administration suites. However, service and general storage areas, toilet rooms, custodial rooms, maintenance and utility areas, and circulation are not included.

INFORMATION UTILIZED IN THE STUDY

District Aid Ratio - 0.6011

District Millage Value = \$337,235.00

DESIGN GUIDELINES FOR NEW CONSTRUCTION

	S.F. Per Student	Cost per S.F. New Construction
		ADDITIONS AND ALTERATIONS
Elementary School	125 s.f.	\$180-200 / s.f. construction cost for additions
Middle School	150 s.f.	\$180-200 / s.f. construction cost for additions
High School	175-200 s.f.	\$180-200 / s.f. construction cost for additions

DESIGN GUIDELINES FOR RENOVATION

Educational Upgrade	See Part II Facilities
Renovation	See Part II Facilities

**Site Acquisition or State Reimbursement on Site Acquisition
– Not included in Total Construction Cost**

**Total Project Costs Include:
25% of construction cost for the following construction-related costs.**

Movable Fixtures and Equipment	Architect/Engineering Fees
Project Contingency	Financing Cost
Construction-Related Costs	Project Supervision

AUTHORS OF THE STUDY

EI ASSOCIATES - ARCHITECT

Architect - Design/Educational	Mark S. Barnhardt, AIA	PA License RA011059X
Architect - Design/Educational	Gary J. Bannon, AIA	PA License RA007886X
Project Manager - Design	Todd J. Vukmanic	
Architectural Designer - Design	Ann D. Long	
Director of Business Development	Leah E. Shiley, MBA	

MOORE ENGINEERING COMPANY

Engineer - Mechanical	Kenneth Kaufman, P.E.
Engineer - Electrical	David Goodling, P.E.

LEHIGHTON AREA SCHOOL DISTRICT

Superintendent	James A. Kraky
Business Manger	J. Michael Malay, CPA
Director of Technology	Marcus Statham
Supervisor of Plant Operation	Joseph W. Hauser

Principal, East Penn & Franklin Elementary Schools	Gretchen Laviolette
Principal, Mahoning & Shull-David Elementary Schools	A. Sebelin
Principal, Lehighton Area Middle School	Timothy t. Kach
Principal, Lehighton Area High School	Gary Van Norman

LEHIGHTON BOARD OF EDUCATION

Officers:

President - Dave Krause
Vice President - Frank Ruch

Members:

Larry Stem
James Holland
Wayne Wentz
Andrew Yenser
Duane Eidem
Evelyn Semanoff
Dene Smith

AUTHORS OF THE STUDY

EI ASSOCIATES

Mark S. Barnhardt, AIA, Senior Vice President, Principal-in-Charge

EDUCATION

Pennsylvania State University

Master of Architecture

Miami University

Bachelor of Environmental Design

Thaddeus Stevens State School of Technology

Associate Degree

EXPERIENCE

Mark Barnhardt has been with EI Associates for over 20 years. Over this period of time, Mark has developed a specialized interest in the design of educational facilities. He has managed and designed over a half billion dollars of school construction projects.

REGISTRATIONS

Commonwealth of PA License Number RA011059X

State of Maryland License Number 0013190

State of New Jersey License Number 21AI01591200

Pennsylvania Society of Architects

Central Pennsylvania Society of Architects

AIA Committee of Educational Architecture

Council of Educational Facility Planners

US Green Building Council

Green Building Council of Central PA

Green Building County of the Delaware Valley

AUTHORS OF THE STUDY

EI ASSOCIATES

Gary J. Bannon, AIA, Vice President, Principal-in-Charge

EDUCATION

Pennsylvania State University
Bachelor of Architecture

EXPERIENCE

Gary Bannon is a registered Architect and Principal-in-Charge for EI Associates. His experience as an Architect covers a variety of educational designs. He acts as Architect and Project Manager for projects in Pennsylvania and Maryland. Mr. Bannon also directs facility and demographic studies, evaluates funding and cost options, acts as a facilitator in the development of facility programs and needs assessment, preparation of conceptual designs focusing on operational effectiveness, and conducts code evaluations for both new and existing structures.

REGISTRATIONS

Commonwealth of PA	License Number RA007886X
State of Maryland	License Number 7046
State of New Jersey	License Number AL-15361

PROFESSIONAL SOCIETIES

American Institute of Architects
Pennsylvania Society of Architect
Central Pennsylvania Society of Architects
AIA Committee of Educational Architecture
AIA Committee of Justice Architecture
Council of Educational Planners, International

AUTHORS OF THE STUDY

EI ASSOCIATES

Todd J. Vukmanic, Project Manager

Education

Pratt Institute
Bachelor of Architecture
Summa Cum Laude

Ann D. Long, Architectural Designer

Education

Pennsylvania State University
Majored in Architecture and Architectural Engineering

Harrisburg Area Community College
AutoCad and 3-D Computer Design

Leah E. Shiley, MBA, Director of Business Development

Education

Chatham College
Master of Business Administration

University of Pittsburgh
Bachelor of Arts, Communications

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