



Funding Formula

Final Review

Professional Advisory Committee

May 1, 2009

Excellence in Career and Technical Studies

**Erie County Technical School
Funding Formula Review**

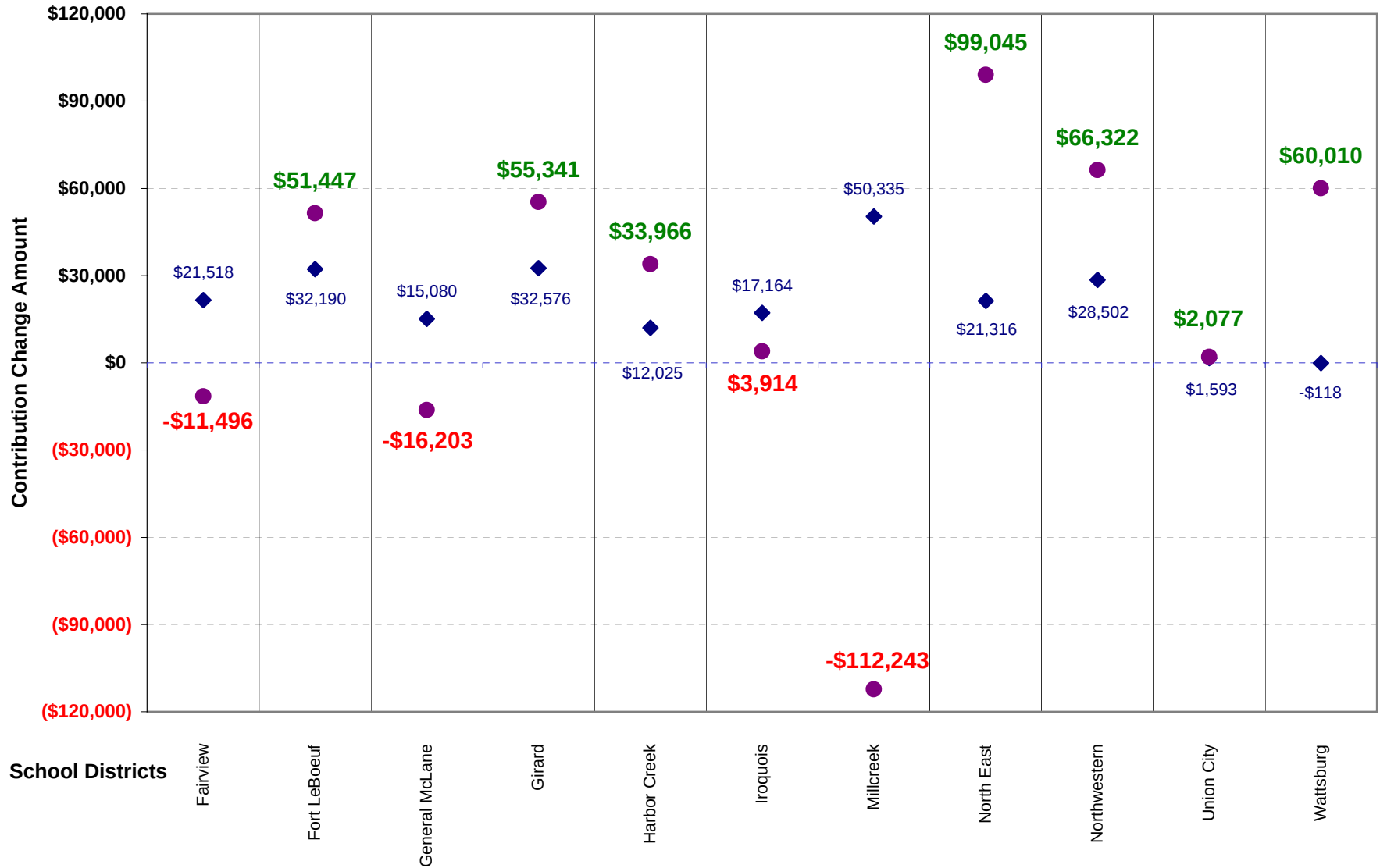
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Erie County Technical School Funding Formula Change Summary Chart--Change Over Phase-In



◆ 50/50

● 100/0

**Erie County Technical School
Funding Formula Change
Summary Table**

	50/50 2009-2010		60/40 2010-2011		70/30 2011-2012		80/20 2012-2013		100/0 2013-2014	
District	Change Amount	Cost Per Pupil	Change Amount	Cost Per Pupil	Change Amount	Cost Per Pupil	Change Amount	Cost Per Pupil	Change Amount	Cost Per Pupil
Fairview	\$21,518	\$5,797	\$14,915	\$5,625	\$8,313	\$5,454	\$1,710	\$5,282	(\$11,496)	\$4,939
Fort LeBoeuf	\$32,190	\$4,678	\$36,042	\$4,732	\$39,893	\$4,786	\$43,744	\$4,839	\$51,447	\$4,946
General McLane	\$15,080	\$5,342	\$8,824	\$5,238	\$2,567	\$5,134	(\$3,690)	\$5,029	(\$16,203)	\$4,821
Girard	\$32,576	\$4,414	\$37,129	\$4,484	\$41,682	\$4,554	\$46,235	\$4,623	\$55,341	\$4,763
Harbor Creek	\$12,025	\$4,448	\$16,413	\$4,513	\$20,801	\$4,577	\$25,190	\$4,642	\$33,966	\$4,771
Iroquois	\$17,164	\$5,031	\$14,514	\$4,947	\$11,864	\$4,863	\$9,214	\$4,779	\$3,914	\$4,612
Millcreek	\$50,335	\$5,928	\$17,819	\$5,726	(\$14,696)	\$5,525	(\$47,212)	\$5,323	(\$112,243)	\$4,919
North East	\$21,316	\$3,823	\$36,862	\$4,006	\$52,408	\$4,190	\$67,953	\$4,373	\$99,045	\$4,740
Northwestern	\$28,502	\$4,276	\$36,066	\$4,390	\$43,630	\$4,504	\$51,194	\$4,618	\$66,322	\$4,845
Union City	\$1,593	\$4,472	\$1,690	\$4,475	\$1,787	\$4,478	\$1,883	\$4,480	\$2,077	\$4,486
Wattsburg	(\$118)	\$3,735	\$11,908	\$3,914	\$23,933	\$4,092	\$35,959	\$4,271	\$60,010	\$4,627
ECTS	\$232,181	\$4,802	\$232,181	\$4,802	\$232,181	\$4,802	\$232,181	\$4,802	\$232,181	\$4,802

**Erie County Technical School
Contribution Formula Components
2009-2010
Current Formula--50% Part & 50% Quota**

District	District Contribution Percentage	50% AVTS (Part)	50% Pool (Quota)	Gross District Amount	Less: Voc Ed Subsidy Received 2007-2008	Net Operating District Amount 2009-2010	Prior Year 2008-2009 Net Amount	Change Amount	Change Percent	Cost Per Pupil
Fairview	6.0%	103,523	136,537	240,059	16,938	223,121	201,603	21,518	10.7%	\$5,796.71
Fort LeBoeuf	9.1%	193,193	173,936	367,130	31,081	336,049	303,859	32,190	10.6%	\$4,678.29
General McLane	8.8%	161,298	192,582	353,880	33,495	320,385	305,305	15,080	4.9%	\$5,342.19
Girard	8.2%	175,733	152,968	328,700	40,270	288,431	255,855	32,576	12.7%	\$4,414.33
Harbor Creek	8.5%	182,654	160,712	343,366	41,289	302,078	290,053	12,025	4.1%	\$4,448.01
Iroquois	4.6%	85,089	98,338	183,427	24,277	159,150	141,986	17,164	12.1%	\$5,030.51
Millcreek	25.5%	433,326	595,903	1,029,230	74,089	955,141	904,806	50,335	5.6%	\$5,928.28
North East	9.4%	227,990	150,262	378,252	54,188	324,064	302,748	21,316	7.0%	\$3,822.88
Northwestern	7.9%	178,801	140,981	319,782	35,496	284,286	255,784	28,502	11.1%	\$4,276.24
Union City	4.5%	91,711	91,226	182,938	30,450	152,488	150,895	1,593	1.1%	\$4,471.87
Wattsburg	7.5%	181,313	121,186	302,498	50,675	251,823	251,941	-118	0.0%	\$3,735.46
ECTS	100.0%	2,014,631	2,014,631	4,029,263	432,247	3,597,016	3,364,835	232,181	6.90%	\$4,802.01

**Erie County Technical School
Contribution Formula Components
2010-2011
Current Formula--60% Part & 40% Quota**

District	District Contribution Percentage	60% AVTS (Part)	40% Pool (Quota)	Gross District Amount	Less: Voc Ed Subsidy Received 2007-2008	Net Operating District Amount 2009-2010	Prior Year 2008-2009 Net Amount	Change Amount	Change Percent	Cost Per Pupil
Fairview	5.8%	124,227	109,229	233,457	16,938	216,518	201,603	14,915	7.4%	\$5,625.17
Fort LeBoeuf	9.2%	231,832	139,149	370,981	31,081	339,901	303,859	36,042	11.9%	\$4,731.90
General McLane	8.6%	193,558	154,066	347,623	33,495	314,129	305,305	8,824	2.9%	\$5,237.86
Girard	8.3%	210,880	122,374	333,254	40,270	292,984	255,855	37,129	14.5%	\$4,484.01
Harbor Creek	8.6%	219,185	128,570	347,755	41,289	306,466	290,053	16,413	5.7%	\$4,512.62
Iroquois	4.5%	102,106	78,671	180,777	24,277	156,500	141,986	14,514	10.2%	\$4,946.75
Millcreek	24.7%	519,991	476,723	996,714	74,089	922,625	904,806	17,819	2.0%	\$5,726.46
North East	9.8%	273,589	120,209	393,798	54,188	339,610	302,748	36,862	12.2%	\$4,006.27
Northwestern	8.1%	214,561	112,785	327,346	35,496	291,850	255,784	36,066	14.1%	\$4,390.02
Union City	4.5%	110,053	72,981	183,034	30,450	152,585	150,895	1,690	1.1%	\$4,474.71
Wattsburg	7.8%	217,575	96,948	314,524	50,675	263,849	251,941	11,908	4.7%	\$3,913.84
ECTS	100.0%	2,417,558	1,611,705	4,029,263	432,247	3,597,016	3,364,835	232,181	6.90%	\$4,802.01

**Erie County Technical School
Contribution Formula Components
2011-2012
Current Formula--70% Part & 30% Quota**

District	District Contribution Percentage	70% AVTS (Part)	30% Pool (Quota)	Gross District Amount	Less: Voc Ed Subsidy Received 2007-2008	Net Operating District Amount 2009-2010	Prior Year 2008-2009 Net Amount	Change Amount	Change Percent	Cost Per Pupil
Fairview	5.6%	144,932	81,922	226,854	16,938	209,916	201,603	8,313	4.1%	\$5,453.63
Fort LeBoeuf	9.3%	270,471	104,362	374,833	31,081	343,752	303,859	39,893	13.1%	\$4,785.52
General McLane	8.5%	225,818	115,549	341,367	33,495	307,872	305,305	2,567	0.8%	\$5,133.54
Girard	8.4%	246,026	91,781	337,807	40,270	297,537	255,855	41,682	16.3%	\$4,553.69
Harbor Creek	8.7%	255,716	96,427	352,143	41,289	310,854	290,053	20,801	7.2%	\$4,577.24
Iroquois	4.4%	119,124	59,003	178,127	24,277	153,850	141,986	11,864	8.4%	\$4,862.98
Millcreek	23.9%	606,657	357,542	964,199	74,089	890,110	904,806	-14,696	-1.6%	\$5,524.65
North East	10.2%	319,187	90,157	409,344	54,188	355,156	302,748	52,408	17.3%	\$4,189.66
Northwestern	8.3%	250,321	84,588	334,910	35,496	299,414	255,784	43,630	17.1%	\$4,503.80
Union City	4.5%	128,396	54,736	183,131	30,450	152,682	150,895	1,787	1.2%	\$4,477.55
Wattsburg	8.1%	253,838	72,711	326,549	50,675	275,874	251,941	23,933	9.5%	\$4,092.22
ECTS	100.0%	2,820,484	1,208,779	4,029,263	432,247	3,597,016	3,364,835	232,181	6.90%	\$4,802.01

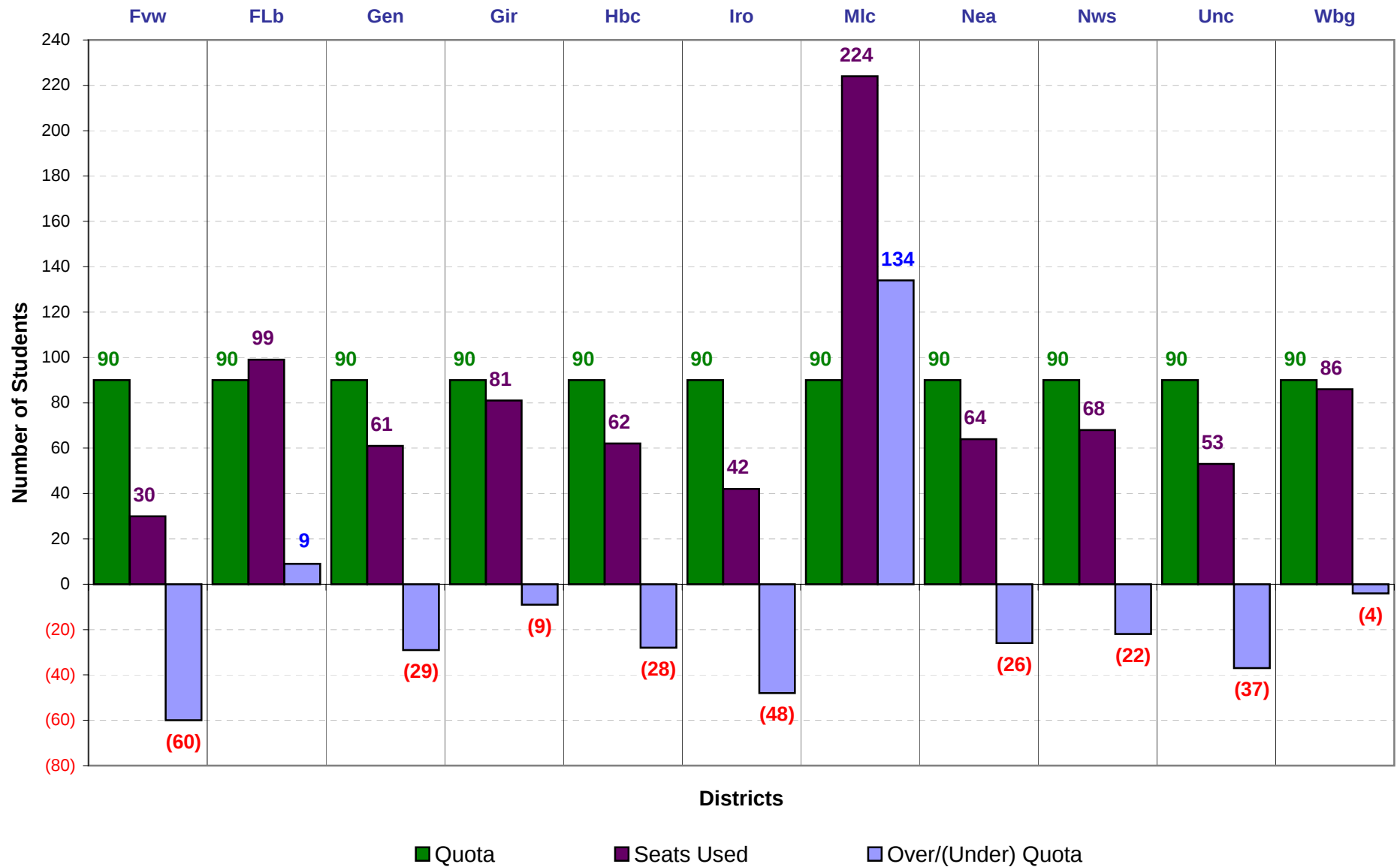
**Erie County Technical School
Contribution Formula Components
2012-2013
Current Formula--80% Part & 20% Quota**

District	District Contribution Percentage	80% AVTS (Part)	20% Pool (Quota)	Gross District Amount	Less: Voc Ed Subsidy Received 2007-2008	Net Operating District Amount 2009-2010	Prior Year 2008-2009 Net Amount	Change Amount	Change Percent	Cost Per Pupil
Fairview	5.5%	165,636	54,615	220,251	16,938	203,313	201,603	1,710	0.8%	\$5,282.08
Fort LeBoeuf	9.4%	309,109	69,575	378,684	31,081	347,603	303,859	43,744	14.4%	\$4,839.14
General McLane	8.3%	258,077	77,033	335,110	33,495	301,615	305,305	-3,690	-1.2%	\$5,029.21
Girard	8.5%	281,173	61,187	342,360	40,270	302,090	255,855	46,235	18.1%	\$4,623.38
Harbor Creek	8.8%	292,246	64,285	356,531	41,289	315,243	290,053	25,190	8.7%	\$4,641.86
Iroquois	4.4%	136,142	39,335	175,477	24,277	151,200	141,986	9,214	6.5%	\$4,779.22
Millcreek	23.1%	693,322	238,361	931,683	74,089	857,594	904,806	-47,212	-5.2%	\$5,322.84
North East	10.5%	364,785	60,105	424,889	54,188	370,701	302,748	67,953	22.4%	\$4,373.04
Northwestern	8.5%	286,081	56,392	342,474	35,496	306,978	255,784	51,194	20.0%	\$4,617.58
Union City	4.5%	146,738	36,491	183,228	30,450	152,778	150,895	1,883	1.2%	\$4,480.40
Wattsburg	8.4%	290,101	48,474	338,575	50,675	287,900	251,941	35,959	14.3%	\$4,270.60
ECTS	100.0%	3,223,410	805,853	4,029,263	432,247	3,597,016	3,364,835	232,181	6.90%	\$4,802.01

**Erie County Technical School
Contribution Formula Components
2013-2014
Current Formula--100% Participation**

District	District Contribution Percentage	100% AVTS (Part)	0% Pool (Quota)	Gross District Amount	Less: Voc Ed Subsidy Received 2007-2008	Net Operating District Amount 2009-2010	Prior Year 2008-2009 Net Amount	Change Amount	Change Percent	Cost Per Pupil
Fairview	5.1%	207,045	0	207,045	16,938	190,107	201,603	-11,496	-5.7%	\$4,939.00
Fort LeBoeuf	9.6%	386,387	0	386,387	31,081	355,306	303,859	51,447	16.9%	\$4,946.37
General McLane	8.0%	322,596	0	322,596	33,495	289,102	305,305	-16,203	-5.3%	\$4,820.56
Girard	8.7%	351,466	0	351,466	40,270	311,196	255,855	55,341	21.6%	\$4,762.74
Harbor Creek	9.1%	365,308	0	365,308	41,289	324,019	290,053	33,966	11.7%	\$4,771.09
Iroquois	4.2%	170,177	0	170,177	24,277	145,900	141,986	3,914	2.8%	\$4,611.70
Millcreek	21.5%	866,652	0	866,652	74,089	792,563	904,806	-112,243	-12.4%	\$4,919.21
North East	11.3%	455,981	0	455,981	54,188	401,793	302,748	99,045	32.7%	\$4,739.82
Northwestern	8.9%	357,602	0	357,602	35,496	322,106	255,784	66,322	25.9%	\$4,845.13
Union City	4.6%	183,422	0	183,422	30,450	152,972	150,895	2,077	1.4%	\$4,486.08
Wattsburg	9.0%	362,626	0	362,626	50,675	311,951	251,941	60,010	23.8%	\$4,627.36
ECTS	100.0%	4,029,263	0	4,029,263	432,247	3,597,016	3,364,835	232,181	6.90%	\$4,802.01

**Erie County Technical School
Applications Review--Equal Quota
District Analysis--Based on 2009-2010**



Erie County Technical School
Admissions Analysis
Quota Assignments based on Equal Allocation

Program	ABR	ADS	AUT	CIS	CNT	COS	CUA	DDE	ECE	EET	ELC	FMT	GRA	HEA	MTF	NWT	TDI	THM	Total
Quota	48	48	96	48	96	48	96	48	48	48	48	48	48	48	48	48	48	48	1008

ECTS	100%	48	48	96	48	96	48	96	48	48	48	48	48	48	48	48	48	48	1008	
Returning Students		22	32	51	27	54	34	50	23	29	31	21	11	25	35	31	0	16	0	492
Seats Available		22	15	59	19	56	10	53	21	15	12	23	33	16	8	10	44	28	44	488
Applications		14	15	24	27	27	44	45	7	39	20	7	16	4	32	24	0	22	1	368
Openings/(Over-subscribed)		8	0	35	(8)	29	(34)	8	14	(24)	(8)	16	17	12	(24)	(14)	44	6	43	(104)
Projected Enrollment		36	47	75	54	81	78	95	30	44	43	28	27	29	43	41	0	38	1	790

Fairview	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	1	2	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	15
Seats Available		3	2	9	3	9	3	9	3	2	3	3	3	3	4	4	4	4	4	75
Applications		0	2	1	0	1	1	2	0	7	0	0	0	0	0	1	0	0	0	15
Over Quota		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5

Fort LeBoeuf	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	3	5	8	2	6	3	9	2	2	4	2	1	1	0	7	0	2	0	57
Seats Available		1	(1)	2	2	4	1	1	2	2	0	2	3	3	4	(3)	4	2	4	33
Applications		0	2	4	2	3	4	8	2	4	2	2	3	1	0	2	0	3	0	42
Over Quota		0	3	2	0	0	3	7	0	2	2	0	0	0	0	5	0	1	0	25

General McLane	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	4	3	3	2	5	3	3	2	3	2	2	0	0	4	4	0	1	0	41
Seats Available		0	1	7	2	5	1	7	2	1	2	2	4	4	0	0	4	3	4	49
Applications		1	1	2	0	5	0	3	0	2	0	0	2	0	1	2	0	1	0	20
Over Quota		1	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	5

Girard	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	1	3	3	3	4	3	3	4	1	2	4	2	6	6	3	0	2	0	50
Seats Available		3	1	7	1	6	1	7	0	3	2	0	2	(2)	(2)	1	4	2	4	40
Applications		3	1	3	7	2	5	1	0	2	2	0	1	0	2	1	0	1	0	31
Over Quota		0	0	0	6	0	4	0	0	0	0	0	0	2	4	0	0	0	0	16

Harbor Creek	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	2	2	2	1	1	3	7	3	3	2	2	2	2	5	5	0	0	0	42
Seats Available		2	2	8	3	9	1	3	1	1	2	2	2	2	(1)	(1)	4	4	4	48
Applications		1	2	0	0	0	1	4	1	1	1	0	1	1	2	1	0	4	0	20
Over Quota		0	0	0	0	0	0	1	0	0	0	0	0	0	3	2	0	0	0	6

Erie County Technical School
Admissions Analysis
Quota Assignments based on Equal Allocation

Program		ABR	ADS	AUT	CIS	CNT	COS	CUA	DDE	ECE	EET	ELC	FMT	GRA	HEA	MTF	NWT	TDI	THM	Total
Quota		48	48	96	48	96	48	96	48	48	48	48	48	48	48	48	48	48	48	1008
Iroquois	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	0	0	0	0	4	1	2	4	0	1	1	0	0	2	0	0	1	0	16
Seats Available		4	4	10	4	6	3	8	0	4	3	3	4	4	2	4	4	3	4	74
Applications		1	0	1	2	1	3	4	1	4	1	0	0	0	4	2	0	2	0	26
Over Quota		0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	3
Millcreek	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	4	6	9	10	12	12	11	2	11	13	3	1	9	9	4	0	5	0	121
Seats Available		0	(2)	1	(6)	(2)	(8)	(1)	2	(7)	(9)	1	3	(5)	(5)	0	4	(1)	4	(31)
Applications		3	5	6	12	7	13	9	1	5	9	4	5	1	10	6	0	7	0	103
Over Quota		3	7	5	18	9	21	10	0	12	18	3	2	6	15	6	0	8	0	143
North East	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	0	1	4	2	4	3	7	1	2	1	1	3	5	4	1	0	0	0	39
Seats Available		4	3	6	2	6	1	3	3	2	3	3	1	(1)	0	3	4	4	4	51
Applications		0	0	0	1	1	1	3	1	6	0	0	1	0	7	2	0	1	1	25
Over Quota		0	0	0	0	0	0	0	0	4	0	0	0	1	7	0	0	0	0	12
Northwestern	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	2	4	10	1	8	0	3	3	1	1	3	0	1	1	6	0	0	0	44
Seats Available		2	0	0	3	2	4	7	1	3	3	1	4	3	3	(2)	4	4	4	46
Applications		0	1	3	1	0	5	5	0	1	1	1	2	0	0	3	0	1	0	24
Over Quota		0	1	3	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	10
Union City	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	1	0	5	1	5	2	4	0	2	3	0	0	2	2	1	0	0	0	28
Seats Available		3	4	5	3	5	2	6	4	2	1	4	4	2	2	3	4	4	4	62
Applications		3	1	2	1	5	6	1	1	2	1	0	0	0	1	1	0	0	0	25
Over Quota		0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Wattsburg	9.1%	4	4	10	4	10	4	10	4	4	4	4	4	4	4	4	4	4	4	90
Returning Students	10.0%	4	3	6	2	4	3	7	1	2	2	2	1	1	3	3	0	5	0	49
Seats Available		0	1	4	2	6	1	3	3	2	2	2	3	3	1	1	4	(1)	4	41
Applications		2	0	2	1	2	5	5	0	5	3	0	1	1	5	3	0	2	0	37
Over Quota		2	0	0	0	0	4	2	0	3	1	0	0	0	4	2	0	3	0	21

Funding Formula Plan
For the Erie County Technical School
Presented by
Erie County Superintendents

Presently, the funding formula for the Erie County Vocational Technical School is based on a 50%-50% formula; participation and ADM of each member school. This formula favors schools that send more than their quota of students and penalizes those schools that send fewer of their quota of students. (Presently...and historically....Fairview, Millcreek, General McLane, Fort LeBoeuf, and Iroquois school districts are “hurt” by this formula while Harbor Creek, Wattsburg, Union City, and North Western School Districts are favored by this formula. As well, presently, Girard and Northeast School Districts are neither harmed nor favored by this formula).

Having been faced with a Millcreek “pull out” the superintendents decided to look at this funding formula and have developed a compromise proposal to amend the funding formula for future years to maintain the consortium and continued flow of services to our collective students.

We propose a five-year phase-in of this plan to facilitate budgeting and scheduling changes that will affect member schools. The plan is as follows:

Year 1 2009-2010	Year 2 2010-2011	Year 3 2011-2012	Year 4 2012-2013	Year 5 2013-2014
50-50	60-40	70-30	80-20	100

We are also recommending that in year three we go to an “equal access of seats” rule for every member district. Since we are all paying the same price for each of our students to attend, we should all have the same quota of seats in each lab. Any school that doesn’t meet their quota in a given lab, or, if there are additional seats left over when the seats are evenly distributed, then those seats will go to students from member schools based on the previously agreed upon procedure—application review process.