

**STUDY OF
TRI-TOWNSHIP CONSOLIDATED
SCHOOL CORPORATION
SCHOOL AND COMMUNITY
DEMOGRAPHICS AND TAX STRUCTURE**

**Prepared for:
Board of School Trustees
&
Mr. Tim Somers, Superintendent**

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INTRODUCTION

In the winter of 2018 the Board of School Trustees of the Tri-Township Consolidated School Corporation (T-TCSC or Tri-Township) authorized an update of a study conducted in 2011 of community and student demographics and tax rate structure for the school corporation. The demographic and tax structure study was directed by Dr. Robert L. Boyd, Emeritus Professor, Department of Educational Leadership, Indiana State University, Terre Haute, Indiana to include the following:

PURPOSES OF THE STUDY

- A. A comparison of Tri-Township school property tax assessment and tax rates with those of South Central Community School Corporation, MSD New Durham Township, and East Porter County School Corporation for 2006, 2011 and 2017.**
- B. Examination of tax rate impact if Tri-Township were to consolidate with one of the neighboring districts noted in A. above.**
- C. How a building project's additional capital indebtedness would affect the tax rate and tax bill for a typical home owner with a home with an assessed value of \$100,000.**
- D. Development of a tax bill impact calculator that can be used to determine the impact of various levels of potential new capital debt.**
- E. In addition, this updated study includes an analysis of significant demographic data within each of the four school corporations to provide the reader with points of comparison regarding the makeup of the school communities considered in the study.**

The data collection and analysis for the study was conducted by Dr. Robert L. Boyd. His work and analysis were greatly enhanced by the data support given to the study by the Indiana Department of Education data bases, the Indiana State Board of Health, the Department of Local Government Finance and the central office administrative and clerical staffs of the T-TCSC. What follows in this study is in response to those purposes of the study.

The need for this study comes from the fact that the state of Indiana has during the most recent years dramatically changed the way public school corporations finance their educational programs. This has placed many Indiana school corporations, and especially smaller rural school corporations, in a difficult position to fund facilities and programs. This has occurred for several reasons. First, no longer are General Fund revenues a combination of local property tax and state budget revenues. All funding for the general operation of schools now comes from the state of Indiana via a formula determined by the Indiana General Assembly. In recent years state dollars, distributed on a per student basis, to small, rural schools have been less than the total dollars available to those public school corporations in the past. Secondly, a long standing "small schools grant" that provided dollars to small school corporations to equalize their ability to offer educational programming consistent with larger urban and suburban schools was discontinued by the state of Indiana in hopes that smaller schools would become more efficient through closing smaller schools and/or consolidating with neighboring school corporations. Last, but not least, was the advent of "dollars follow the student," "*choice*" program that puts individual school corporation enrollment in a state of unpredictability as T-TCSC lost 164 students, while New

Durham gained 91, South Central gained 204 and East Porter gained 127. *Thus, business as usual is no longer a viable option for small rural school corporations in Indiana.*

SELECTED COMMUNITY AND SCHOOL CORPORATION DEMOGRAPHIC CHARACTERISTICS FOR LA PORTE AND PORTER COUNTY, INDIANA AND THE STATE OF INDIANA

Enrollment projections, finance structures, and local values and beliefs are very important in the planning process for any school system. However, projecting the future is always subject to many variables that might modify apparent trends. National trends often apply to specific geographic areas and should be carefully analyzed before incorporation into a local study.

In some instances these community factors may act as an inhibiting influence on the development of the highest possible quality education. Such factors as a lack of understanding of the vital role education plays in the lives of today's citizens and a lack of resources to pay the price for quality education can inhibit the development of a sound educational program. The schools of a corporation have their own unique problems, which are the result of changes in population, in the nature of school children, the social, cultural, and economic life of the area and the changes that occur in school programs.

There are, however, other factors of a national scope that must be considered in planning and executing an educational program that meets the needs of the future citizens of our society. To the best of its ability, a modern school system must translate the demands of our times into experiences that equip students to live in a society that emphasizes change, mobility, and adaptability. Technological advances are creating a rapidly changing employment picture. The U.S. Department of Labor has estimated that these advances in technology will force some people to change the nature of their employment ten or more times during their lifetime.

While statistical summaries of any community can be misleading, they can provide prompts for thinking about the community and the role that a quality educational system does play in the viability of that community. What follows in Table 1 is a presentation of selected data for Tri-Township, South Central, and MSD New Durham of La Porte County and East Porter County Schools of Porter County, those school corporations designated for comparison in this study. *It is noted that according to the Federal Bureau of the Census, 110,015 people lived in La Porte County, Indiana in 2016, while the total population of Porter County was 167,791. For La Porte County that represents two decades of declining population.* Tri-Township had 2.7% of the county population while South Central and New Durham each held 3.7 % of the county population. East Porter held 7.0 percent of the Porter County population. It is noted that Tri-Township held the highest percent of the population over 65 at 17.7% and with a median age of 42.4 years. Some 81.5% of Tri-Township residents were born in Indiana, 90.7%, and have resided in their current residence for more than one year. Thus, the population is very stable within the corporation.

Just 7.8% of Tri-Townships population has less than a high school diploma but only 10.4% have a BS degree or higher. *Tri-Township residents are undereducated compared to the rest of the state of Indiana in terms of post-secondary education, but lead the area in the study in high school graduates.*

The median household income in Tri-Township is significantly higher than what is found in Indiana and mirrors the corporations in the comparison school districts. However, the percent of the households with under \$50,000 income exceeds the comparison districts while the percent

of household incomes with benefits over \$100,000 trails those in the comparison group suggesting a bimodal population with limited middle income households. While only 10.7% of the homes in Tri-Township have been built since 2000, some 72% of the homes are valued over \$100,000.

In Tri-Township, 24.0% of the population was under 19 years of age, while 17.7% was 65 or over. The under 19 age cohort percentage was considerably lower than found in the comparison group while the over 65 percentage was significantly higher than the comparison group. The median age for Tri-Township was 42.4 compared to a statewide median age of 40.4. *Thus, the general population of the county is older than what is found across the state of Indiana with less potential public school students in the age distribution in the county.*

Thus, the declining total population of Tri-Township is older, better educated at the high school level, earning less money per household but with a higher level of home ownership.

Table1

**General Demographic Data for Tri-Township, South Central, MSD New Durham,
East Porter and La Porte County**

DEMOGRAPHIC	TRI TOWNSHIP CSC	SOUTH CENTRAL	MSD NEW DURHAM	EAST PORTER CSC	ALL OF LAPORTE COUNTY
Total Population	2,977	4,097	4,064	11,675	110,015
Total Households	1,224	1,580	1,574	4,630	43,052
Average Family Size	2.77	2.98	2.76	3.08	NA
White	95.3%	99.0%	74.7%	94.0%	83.6%
Black	0.8%	0.0%	23.5%	2.1%	12.7%
Hispanic/Latino	4.9%	4.0%	5.5%	5.6%	6.1%
POP under 19	24.0%	26.3%	11.8%	25.7%	24.3%
POP 65 & over	17.7%	14.5%	5.9%	14.1%	15.8%
Median Age	42.4%	42.8%	35.4%	40.7%	40.4%
Born in Indiana	81.5%	82.6%	70.1%	72.1%	69.7%
Household with own child under 18	28.8%	28.7%	30.6%	32.8%	25.6%
Median Household Income	\$65,658	\$73,679	\$61,657	\$74,573	\$52,289
Less than HS educ.	7.8%	10.0%	19.4%	8.6%	12.5%
BS degree or higher	10.4%	13.9%	8.0%	18.1%	17.6%
Household Income under \$50,000	34.5%	24.7%	20.6%	28.2%	41.8%
Household Income over \$100,000	20.2%	33.7%	24.7%	29.5%	20.8%
Females in labor force	57.1%	54.7%	61.9%	55.8%	58.3%
Families below poverty rate	5.4%	4.1%	15.7%	3.8%	10.7%
Household with no husband present	10.5%	7.2%	12.5%	6.1%	13.1%
Home ownership	85.1%	97.0%	83.6%	87.9%	71.0%
Percent Homes Built Since 2000	10.7%	24.5%	29.5%	25.1%	NA

DEMOGRAPHIC	TRI TOWNSHIP CSC	SOUTH CENTRAL	MSD NEW DURHAM	EAST PORTER CSC	ALL OF LAPORTE COUNTY
Home Value Over \$100,000	72.0%	78.5%	70.5%	90.0	NA
Vacant housing	5.3%	5.7%	10.9%	4.7%	11.7%
Residence 1 year or more in same house	90.7%	95.7%	67.7%	89.2%	83.2%
Different house, different county	6.0%	2.2%	28.4%	3.7%	8.0%
Different house, different state	1.9%	0.6%	1.6%	1.2%	2.4%
Corporation Grade 2016-2017	B	B	C	A	
Graduation Rate	100%	98.6%	93.4%	100%	
Attendance Rate	95.8%	96.5%	94.9%	97.6%	
State Funded Legal Settlement 2017-2018	524	702	803	2405	
Net Transfers 2017-2018	-164* Net Out-Migration	204	91	127	

WWW.FACTFINDER.CENSUS.GOV & WWW.IDOE.GOV

A number of important considerations should be taken into account when reviewing past, current and future enrollments of a school corporation. The public schools of any community are a reflection of the understanding of the people they serve. The geography, population trends, socio-economic status, and work opportunities in the community will influence the type of educational programs to be offered by the schools. For this reason, a description of the more significant of these factors is essential in developing a perspective for the study of a school system.

The Tri-Township area has a total of 524 state funded, legal settlement students for the 2017-2018 school year. However, the total student population for the school year is 390 students. Some 151 resident students out-migrate to South Central and 52 out-migrate to East Porter, while four leave for North Judson and one each to Boone Township and Knox. Additionally nine students went to La Porte and 14 to charter schools. Some 72 students from neighboring school corporations transferred into Tri-Township. **Thus, Tri-Township had a net out-migration of 164 students according to the DOE Data Base.**

Table 2 presents population data for the comparison group by township for each decade from 1970-2010 with the number and percent of change over the five decades. The total population of the area over the decades has increased by 48.8% while the total population of Tri-Township has increased by just 5.6% or 159 people. Dewey Township has lost 18.9% of its population mostly in the most recent two decades. Only East Porter townships have grown significantly during the period accounting for 79.5% of the areas growth most notably in Washington Township with a 290.3% increase. **Of important note is the fact that 54 of Indiana's 92 counties have declined in total population over the past decade.**

Table 2

Census Data for Townships of Tri-Township, South Central, MSD New Durham and East Porter County Corporations 1970-2010 and Number and Percent of Change

DISTRICT/Township	1970	1980	1990	2000	2010	Number Change	Percentage Change
TRI-TOWNSHIP							
CASS	1,473	1,772	1,690	1,677	1,833	360	24.5%
DEWEY	1,153	1,260	1,179	970	935	-218	18.9%
PRAIRIE	192	194	224	181	209	17	6.9%
TOTALS	2,818	3,226	3,093	2,828	2,977	159	5.6%
SOUTH CENTRAL							
CLINTON	890	969	1,034	1,454	1,507	617	69.3%
HANNA	1,261	1,350	1,333	1,563	1,625	364	28.9%
NOBLE	755	858	930	993	965	210	27.8%
TOTALS	2,906	3,177	3,297	4,010	4,097	1,191	41.0%
MSD NEW DURHAM							
NEW DURHAM	4,234	4,413	4,696	4,095	4,664	430	10.2%
TOTALS	4,234	4,413	4,696	4,095	4,664	430	10.2%
EAST PORTER							
MORGAN	1,102	1,769	2,102	2,658	3,684	2,582	234.3%
PLEASANT	2,462	3,172	3,266	3,759	4,432	1,970	60.0%
WASHINGTON	1,226	2,424	3,113	3,425	4,785	3,559	290.3%
TOTALS	4,790	7,365	8,481	9,842	11,675	6,885	143.7%
AREA POPULATION	14,748	18,181	19,567	20,775	23,413	8,665	48.8%

Source: Indiana Business Research Center, www.ibrc.indiana.edu

Table 3 presents the U.S Bureau of the Census projected population by age cohort group for La Porte and Porter counties and Indiana for the years 2015 through 2035. The state of Indiana population is projected to grow by 8.6% over the period while La Porte County is projected to decrease by 1,149 or 1.0%. **It is noted further that the pre-school population in La Porte County is projected to decrease by 5.4% and the school aged population, age 5-19, is projected to decrease by 3.5% yielding some 1,089 less potential public school students by 2035.** The only age cohort projected to grow in La Porte County is the age 65 and older, increasing by 7,371 or 40.4%. Porter County, on the other hand, is projected to grow by 23,874 or 13.8%. **Porter county pre-school and school age population is projected to increase by a total of 2,458 potential public school children.** Of further note is the projection for Indiana of an 8.0% decline in the age 45-64 age group. Thus, statewide, as the population gets older, the prime work, productive and community leadership years of 45-64 will be significantly smaller. This could deter business and industry from locating in Indiana for want of robust workforce and community engagement.

Table 3
Projected Population by Age Cohorts 2015 to 2035 for La Porte and Porter Counties

YEAR	Age 0-4	Age 5-19	Age 20-24	Age 25-44	Age 45-64	Age 65+	COUNTY TOTAL
La Porte County							
2015	6,710	20,664	6,516	28,462	31,510	18,249	112,111
2020	6,654	20,301	6,321	28,216	29,873	21,106	112,471
2025	6,586	20,203	6,150	28,036	27,791	23,785	112,551
2030	6,448	20,186	6,051	27,540	26,355	25,449	112,029
2035	6,346	19,939	6,173	27,019	25,865	25,620	110,962
# Change	-364	-725	-343	-1,443	-5,645	7,371	-1,149
% Change	-5.4%	-3.5%	-5.3%	-5.1%	-17.9%	40.4%	-1.0%
Porter County							
2015	9,978	35,611	10,895	43,192	47,692	25,195	172,563
2020	10,341	35,848	11,419	44,323	47,071	30,839	179,751
2025	10,683	35,797	11,963	45,599	45,670	36,500	186,212
2030	10,857	36,387	11,692	46,795	47,807	40,298	191,835
2035	10,939	37,108	11,727	47,772	46,613	42,278	196,437
# Change	961	1,497	832	4,580	-1,079	17,083	23,874
% Change	9.6%	4.2%	7.6%	10.6%	-2.3%	67.8%	13.8%
INDIANA TOTAL	+5.0%	+5.4%	+2.1%	+5.1%	-8.0%	+53.7%	+8.6%

Source: WWW.ibrc.indiana.edu/statsindiana

Table 4 presents the recent history of the change in pre-school and school aged children in La Porte and Porter counties and Indiana from 2010 – 2015. This five year period shows a

Table 4
Change in Pre-school and School Age Population, 2010-2015, for La Porte and Porter Counties and the State of Indiana

County	Pre-School 2010	School Aged 2010	2010 TOTAL	Pre-School 2015	School Aged 2015	2015 TOTAL	Number Change 2010-2015	Percentage Change 2010-2015
La Porte	6,625	21,527	28,152	6,710	20,664	27,374	-778	-2.8%
Porter	9,792	34,841	44,633	9,978	35,611	45,589	956	2.1%
TOTALS	23,296	62,348	72,785	16,688	56,275	72,963	178	0.2%
INDIANA	434,075	1,372,507	1,806,582	443,741	1,374,160	1,801,901	-4,681	-0.3%

Source: WWW.doe.gov

778 pre-school and school age population decrease, or a decline of 2.8% in La Porte County. In

addition, it is noted that a 4,681 decrease statewide, or 0.3%, has occurred during the same period. As pre-school and school aged population continues to decrease, there will be fewer and fewer potential public school enrollees.

Table 5 presents the resident live births for La Porte and Porter County and the state of Indiana from 1990 to 2016. As Indiana's median age has increase (currently at 40.4) and the median age of individual counties has increased (La Porte currently at 42.4) it is expected that birth rates will continue to decrease. **Since the 1990's the per-year resident live births in La**

Table 5

**Number of Resident Live Births in La Porte and Porter County and State of Indiana
From 1990 through 2016 As Reported by Indiana State Department of Health**

Resident Live Birth Rate Year	La Porte County Resident Live Births	Porter County Resident Live Births	Indiana Resident Live Births
1990	1556	1623	82,764
1991	1539	1687	85,986
1992	1524	1656	86,215
1993	1462	1658	85,707
1994	1367	1610	85,661
1995	1325	1724	84,140
1996	1395	1667	84,058
1997	1495	1726	83,949
1998	1405	1736	85,055
1999	1453	1815	85,485
10 YEAR TOTAL/AVERAGE	14,534/ 1,453	16,902/ 1,690	849,020/ 84,902
2000	1457	1830	87,697
2001	1401	1846	86,122
2002	1360	1797	84,839
2003	1309	1873	86,382
2004	1325	1827	87,125
2005	1364	1793	87,088
2006	1371	1836	89,404
2007	1438	1886	89,719
2008	1411	1868	88,679
2009	1380	1772	86,126
10 YEAR TOTAL/AVERAGE	13,816/1,382	18,328/1,833	873,181/87,318
2010	1309	1728	83,867
2011	1338	1756	83,750
2012	1286	1779	83,250
2013	1319	1770	83,115
2014	1331	1824	83,927
2015	1340	1714	84,008
2016	1310	1757	83,063
10 YEAR TOTAL/AVERAGE	7,923/1,320	10,571/1,762	584,980/83,569
CHANGE PER YEAR FROM 2000-2015	-133	+71	-1,333
<i>Estimated*</i>			
2016*	1311	1719	83,379
2017*	1302	1724	83,189
2018*	1293	1729	82,999
2019*	1284	1734	82,809

Porte County has decreased by 133 births per year. The average in 1990's was 1,453 per

year while in 2016 just 1,310 resident live births were recorded in La Porte County. Porter County with significant total population growth over the period recorded an increase of some 71 resident live births per year. The state of Indiana is now recording some 1,333 less resident live births per year than has been true in the recent past.

ANALYSIS OF STUDENT POPULATION PAST, PRESENT AND FUTURE

The study will now turn to presenting the historical enrollments of the comparison districts, the continuation rates for each of the districts, the impact of resident live births on each of the districts, and a projected student population to 2024. The mathematical model utilized to project enrollment is based on the historic continuation rate (the rate, by grade level, at which students persist from one year to the next, thus net in/out migration for the corporation) and a projected kindergarten enrollment based on the historical relationship between resident live births and kindergarten enrollment five years later. **This model yields a projection, not a prediction**, that T-TCSC will grow, East Porter will remain stable, while New Durham and South Central will decline. The model has proven to be accurate within one to one and one half percent projecting population six years ahead.

TRI-TOWNSHIP CONSOLIDATED SCHOOL CORPORATION

Tables 6 through 9 for Tri-Township demonstrate the following highlights:

1. The total student enrollment kindergarten through grade 12 has not varied greatly over the 10 year period averaging 390 students per year.
2. The elementary grades have shown declines over the past four years, while the secondary grades have shown a slight increase in recent years.
3. The total enrollment stability is reflected in the corporation's three year continuation rate of 102.0.
4. The decrease in resident live birth in La Porte County is reflected in a decrease in kindergarten enrollment dropping from an average of 37 to 31 students per year.
5. Since 2006, T-TCSC has enrolled 2.22 percent of county resident live births in their kindergarten five years after birth (net in/out migration).
6. Enrollment projected on five year rolling average of resident live births and three year average continuation rate to 2024 indicates a 30 student or 7.7% increase in total student population.

Table 6

Tri-Township Consolidated School Corporation Corporation-wide Enrollments By Grade Level, 2006-2016

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Kdg.	38	38	40	31	40	33	33	35	29	26	34
1	31	41	34	43	27	42	36	36	28	28	28
2	40	25	36	31	42	23	34	30	37	31	26
3	28	39	27	35	28	36	25	36	29	38	32
4	32	29	36	24	34	30	36	20	31	30	38
5	34	34	28	35	27	26	29	35	22	31	28
6	30	35	39	30	36	25	31	31	36	21	33
Elem. Total	233	241	240	229	244	215	224	223	209	205	219
Elem. Average	33	34	34	33	35	31	32	32	30	29	31

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
7	30	30	34	38	30	33	24	25	24	39	22
8	37	30	31	37	30	20	29	24	26	28	42
9	33	23	21	31	32	22	23	22	22	32	27
10	25	33	26	23	26	33	22	22	28	22	32
11	20	21	28	27	26	27	35	22	28	31	19
12	17	17	22	30	27	27	22	36	24	27	29
HS Total	162	154	162	186	171	162	155	151	152	179	171
HS Average	27	25	27	31	28	27	25	25	25	29	28
Corp Total	395	395	402	415	415	377	379	374	361	384	390
Corp Ave	30	30	30	31	31	29	29	28	27	29	30

Source: DOE Compass

Table 7
Six Year Continuation Rates with Three and Six Year Averages for
Tri-Township Consolidated School Corporation, 2011 – 2016

Grade	2011	2012	2013	2014	2015	2016	3 Year Average	6 Year Average
Kdg								
1	105.0	109.1	109.1	80.0	107.7	107.7	98.5	103.1
2	85.2	81.0	83.3	102.8	110.7	92.9	102.1	92.6
3	85.7	108.7	105.9	96.7	102.7	103.2	100.9	100.5
4	107.1	100.0	80.0	86.1	103.4	100.0	96.5	96.1
5	76.5	96.7	97.2	110.0	100.0	93.3	101.1	95.6
6	92.6	119.2	106.9	102.9	95.5	106.5	101.6	103.9
Elementary Ave	92.0	102.5	97.1	94.4	103.3	100.6	99.4	98.3
7	91.7	96.0	80.6	77.4	108.3	104.8	96.8	93.1
8	66.7	87.9	100.0	104.0	116.7	107.7	109.5	97.2
9	73.3	115.0	75.9	91.7	123.1	94.2	103.0	95.5
10	103.1	100.0	95.7	127.3	100.0	100.0	109.1	104.4
11	103.8	106.1	100.0	127.3	110.7	86.4	108.1	105.7
12	103.8	81.5	102.9	109.1	96.4	93.5	96.7	97.9
Secondary Ave	90.4	97.8	92.5	106.1	109.2	97.8	104.4	99.0
Corp. Average	91.2	100.1	94.8	101.3	106.3	99.2	102.0	98.8

Source: Computed by author from DOE Compass Data

Table 8
Number of Resident Live Births in La Porte County from 2001 through 2016
And Number of Students Entering T-TCSC Kindergarten Five Years Later as Percent of
Resident Live Births

Resident Live Birth Year	La Porte County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment T-TCSC	% of Live Births as Kindergarten Enrollment
2001	1401	2006	38	2.71
2002	1360	2007	38	2.87
2003	1309	2008	40	3.10
2004	1325	2009	31	2.34
2005	1364	2010	40	2.93
TOTAL/AVERAGE	6,759/1,352		187/37.4	2.79

Resident Live Birth Year	La Porte County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment T-TCSC	% of Live Births as Kindergarten Enrollment
2006	1371	2011	33	2.41
2007	1438	2012	33	2.29
2008	1411	2013	35	2.48
2009	1380	2014	29	2.10
2010	1309	2015	26	1.84
TOTAL/AVERAGE	6,909/1,382		156/31.2	2.22
2011	1338	2016	34	2.46
2012	1286	2017	29**	2.22
2013	1319	2018	29**	2.22
2014	1331	2019	30**	2.22
2015	1340	2020	30**	2.22
2016	1310	2021	29**	2.22
2017	1317*	2022	29**	2.22
2018	1323*	2023	29**	2.22
2019	1324*	2024	29**	2.22

*Past five year rolling average

**PROJECTED Kindergarten enrollment based on 2.22% of Resident Live Births

Source: Indiana Department of Health and IDOH

Table 9

Tri-Township Consolidated School Corporation Enrollment Projected by Five-Year Rolling Average Resident Live Birth Rate and Three-Year Continuation Rates, 2016-2024

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kdg	34	29	29	30	30	29	29	29	29
1	28	33	29	29	30	30	29	29	29
2	26	29	34	30	30	31	31	29	29
3	32	26	29	34	30	30	31	31	29
4	38	31	25	28	33	29	29	30	30
5	28	38	31	25	28	33	29	29	30
6	33	28	39	31	25	28	34	29	29
Elementary Total	219	214	216	207	206	210	212	206	205
Per Grade Average	31	31	31	30	29	30	30	29	29
7	22	32	27	38	30	24	28	33	29
8	42	24	35	30	42	33	26	31	36
9	27	43	25	36	31	43	34	27	32
10	32	29	47	27	39	34	47	37	29
11	19	35	31	51	29	42	37	51	40
12	29	18	34	30	49	28	41	36	49
High School Total	171	181	199	212	220	204	213	215	215
Per Grade Average	28	30	33	35	37	34	36	36	36
Corporate Total	390	395	415	419	426	414	425	421	420
Per Grade Average	30	30	32	32	33	32	33	32	32

Source: Projected by researcher

SOUTH CENTRAL COMMUNITY SCHOOL CORPORATION

Tables 10 through 13 for South Central Community School Corporation demonstrate the following highlights

1. The total student enrollment kindergarten through grade 12 has grown over the 10 year period by 42 students or 4.9% averaging 887 students per year.
2. The elementary grades have shown increase over the past ten years, while the secondary grades have remained relatively unchanged in recent years.
3. The growth in total enrollment is reflected in the corporation's three year continuation rate of 102.2.
4. The decrease in resident live birth in La Porte County is not generally reflected in a decrease in kindergarten enrollment due to net in-migration which causes some variation in kindergarten enrollment from year to year.
5. Since 2006, SCCSC has enrolled 4.38 percent of county resident live births in their kindergarten five years after birth (net in/out migration).
6. Enrollment projected on five year rolling average of resident live births and three year average continuation rate to 2024 indicates a slight 32 student or 3.6% increase in total student population.

Table 10

South Central Community School Corporation Corporation-wide Enrollments By Grade Level, 2006-2016

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Kdg.	51	66	54	61	28	49	66	61	70	57	44
1	69	51	69	58	69	59	53	66	61	72	56
2	67	60	54	63	59	71	64	59	66	67	75
3	60	69	63	60	62	57	74	64	67	67	66
4	48	65	68	63	62	60	62	73	73	67	73
5	53	51	67	73	66	70	67	62	73	75	60
6	64	54	51	69	77	73	73	65	64	74	78
Elem. Total	412	416	426	447	423	439	459	450	474	469	452
Elem. Average	58	59	60	63	60	62	65	64	67	67	64
7	76	69	50	55	75	77	73	75	75	66	80
8	58	78	68	52	56	84	81	73	78	76	66
9	87	70	88	70	66	72	88	79	82	77	78
10	81	87	70	85	65	67	73	84	78	83	74
11	87	76	85	66	88	72	67	78	86	70	81
12	58	83	71	76	63	86	69	63	68	84	70
HS Total	447	463	432	404	413	458	451	452	487	456	449
HS Average	74	77	72	67	68	76	75	75	77	76	74
Corp Total	859	879	858	851	836	897	910	902	941	925	901
Corp Ave	66	67	66	65	64	69	70	69	72	71	69

Source: DOE Compass

Table 11

**Six Year Continuation Rates with Three and Six Year Averages for
South Central School Corporation, 2011 – 2016**

Grade	2011	2012	2013	2014	2015	2016	3 Year Average	6 Year Average
Kdg								
1	113.1	101.7	108.2	100.0	100.0	109.8	103.3	105.5
2	102.9	108.5	111.3	100.0	109.8	104.2	104.7	106.1
3	96.0	104.2	100.0	113.6	101.5	98.5	104.5	102.4
4	96.8	108.8	98.6	114.0	85.1	109.0	102.7	102.1
5	112.9	111.7	100.0	100.0	102.7	105.2	102.7	105.4
6	110.6	104.3	97.0	103.2	101.4	104.0	102.9	103.4
Elementary Ave	105.5	106.5	102.5	105.1	100.1	105.1	103.4	104.2
7	100.0	100.0	102.7	115.4	103.1	108.1	109.0	104.9
8	112.0	105.2	100.0	104.0	101.3	100.0	101.8	103.7
9	128.6	104.8	97.3	112.3	98.7	102.6	104.5	107.4
10	101.4	101.4	95.5	98.7	101.2	96.1	98.7	99.0
11	110.8	100.0	106.8	102.4	89.7	97.6	96.6	101.2
12	97.7	95.8	94.0	87.2	97.7	100.0	95.0	95.4
Secondary Ave	108.4	101.2	99.4	103.3	98.6	100.7	100.9	101.9
Corp Average	107.0	103.9	101.0	104.2	99.4	102.9	102.2	103.0

Source: Computed by author based on DOE compass data

Table 12

**Number of Resident Live Births in La Porte County from 2001 through 2016
And Number of Students Entering South Central Community School Corporation
Kindergarten Five Years Later as Percent of Resident Live Births**

Resident Live Birth Year	La Porte County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment SCCSC	% of Live Births as Kindergarten Enrollment
2001	1401	2006	51	3.64
2002	1360	2007	66	4.85
2003	1309	2008	54	4.13
2004	1325	2009	61	4.60
2005	1364	2010	28	2.05
TOTAL/AVERAGE	6,759/1,352		260/52	3.85
2006	1371	2011	49	3.57
2007	1438	2012	66	4.59
2008	1411	2013	61	4.32
2009	1380	2014	70	5.07
2010	1309	2015	57	4.35
TOTAL/AVERAGE	6,909/1,382		303/61	4.38
2011	1338	2016	44	3.29
2012	1286	2017	56**	4.38
2013	1319	2018	28**	4.38
2014	1331	2019	58**	4.38
2015	1340	2020	58**	4.38

Resident Live Birth Year	La Porte County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment SCCSC	% of Live Births as Kindergarten Enrollment
2017	1317*	2022	57**	4.38
2018	1323*	2023	58**	4.38
2019	1324*	2024	58**	4.38

*Past five year rolling average

**PROJECTED Kindergarten enrollment based on 4.38% of Resident Live Births

Source: Indiana Department of Health

Table 13

**South Central Community School Corporation Enrollment Projected by
Five-Year Rolling Average Resident Live Birth Rate and Three-Year Continuation Rates,
2016-2024**

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kdg	44	56	58	58	59	57	58	58	58
1	56	46	58	60	60	61	59	60	60
2	75	59	48	61	63	63	64	62	63
3	66	78	62	50	64	67	67	67	65
4	73	68	80	64	51	66	69	69	69
5	60	75	70	82	66	53	68	71	71
6	78	62	77	72	84	68	55	70	73
Elementary Total	452	444	453	447	447	435	440	457	459
Per Grade Average	64	63	65	64	64	62	63	65	66
7	80	85	68	84	79	92	74	60	76
8	66	81	87	69	86	80	94	75	61
9	78	69	85	91	72	90	84	98	78
10	74	77	68	84	90	71	89	83	97
11	81	72	74	66	81	87	69	86	80
12	70	77	68	70	63	77	83	66	82
High School Total	449	461	450	464	471	497	493	468	474
Per Grade Average	74	77	75	77	79	83	82	78	79
Corporate Total	901	905	903	911	918	932	933	925	933
Per Grade Average	69	70	70	70	71	72	72	71	72

Source: Projected by researcher

MSD OF NEW DURHAM TOWNSHIP

Tables 14 through 17 for MSD New Durham demonstrate the following highlights

1. The total student enrollment kindergarten through grade 12 has grown over the 10 year period by 131 students or 15.8% averaging 895 students per year.
2. The elementary grades have shown increase over the past ten years, while the secondary grades have shown a slight decrease in recent years.
3. The growth in total enrollment is reflected in the corporation's continuation rates.
4. The decrease in resident live birth in La Porte County is not generally reflected in a decrease in kindergarten enrollment due to net in-migration which causes some variation in kindergarten enrollment from year to year.

5. Since 2006, MSDND has enrolled 4.68 percent of county resident live births in their kindergarten five years after birth (net in/out migration).
6. Enrollment projected on five year rolling average of resident live births and three year average continuation rate to 2024 indicates a slight 16 student or 1.7% decrease in total student population.

Table 14
MSD New Durham Township Corporation-wide Enrollments
By Grade Level, 2006-2016

Grade	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Kdg.	65	69	68	69	71	66	47	71	63	75	70
1	51	76	75	66	71	79	69	63	70	63	79
2	68	52	68	70	71	71	71	65	58	72	64
3	71	69	53	73	67	73	61	72	61	63	75
4	71	70	69	61	73	62	74	60	68	55	63
5	60	72	74	70	61	74	64	74	63	72	60
6	63	64	76	72	70	60	73	69	69	67	73
Elem. Total	449	472	483	481	484	485	459	474	452	467	484
Elem. Average	64	67	69	68	69	69	65	67	64	66	69
7	65	68	67	78	75	76	61	76	75	79	74
8	62	69	67	67	78	77	75	67	76	80	79
9	74	66	73	74	65	68	70	84	71	78	84
10	69	69	62	72	73	69	70	68	87	75	79
11	68	69	65	61	63	72	65	72	71	92	77
12	43	62	61	62	55	62	65	61	72	64	86
HS Total	381	403	395	414	409	424	406	428	452	468	477
HS Average	63	67	65	69	68	70	67	71	75	78	79
Corp Total	830	875	878	895	893	909	865	902	904	935	961
Corp Ave	63	67	67	68	68	69	66	69	69	71	73

Source: DOE Compass

Table 15
Six Year Continuation Rates with Three and Six Year Averages for
MSD New Durham, 2011 - 2016

Grade	2011	2012	2013	2014	2015	2016	3 Year Average	6 Year Average
Kdg								
1	111.3	104.5	134.0	98.6	100.0	105.3	101.3	109.0
2	100.0	89.9	94.2	92.1	102.9	101.6	99.0	96.8
3	102.5	85.9	101.4	93.8	108.6	104.2	102.2	99.4
4	92.5	101.4	98.4	94.4	90.2	100.0	95.0	96.1
5	101.4	103.2	100.0	105.0	105.9	109.1	106.7	104.1
6	98.4	98.6	107.8	93.2	106.3	101.4	100.3	101.0
Elementary Ave	101.0	97.1	106.0	96.2	102.2	103.6	101.0	101.0
7	108.6	101.7	104.1	108.7	114.5	110.4	111.2	108.0
8	102.7	98.7	109.8	100.0	106.7	100.0	102.2	103.0
9	87.2	90.9	112.0	106.0	102.6	105.0	104.5	100.6
10	106.2	102.9	97.1	103.6	105.6	101.3	103.5	102.8
11	98.6	94.2	102.9	104.4	105.7	102.7	104.3	101.4
12	98.4	90.3	93.8	100.0	90.1	93.5	94.5	94.3
Secondary Ave	100.3	96.9	103.3	103.8	104.2	102.2	103.4	101.8
Corp. Average	100.7	96.8	104.6	100.0	103.3	102.9	102.1	101.4

Source: Computed by author from DOE Compass Data

Table 16

**Number of Resident Live Births in La Porte County from 2001 through 2016
And Number of Students Entering MSD New Durham Kindergarten Five Years Later as
Percent of Resident Live Births**

Resident Live Birth Year	La Porte County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment MSD New Durham	% of Live Births as Kindergarten Enrollment
2001	1401	2006	65	4.64
2002	1360	2007	69	4.85
2003	1309	2008	68	5.19
2004	1325	2009	69	5.21
2005	1364	2010	71	5.21
TOTAL/AVERAGE	6,759/1,352		342/68	5.02
2006	1371	2011	66	4.81
2007	1438	2012	47	3.27
2008	1411	2013	71	5.03
2009	1380	2014	63	4.57
2010	1309	2015	75	5.73
TOTAL/AVERAGE	6,909/1,382		322/64	4.68
2011	1338	2016	70	5.23
2012	1286	2017	60**	4.68
2013	1319	2018	61**	4.68
2014	1331	2019	62**	4.68
2015	1340	2020	63**	4.68
2016	1310	2021	61**	4.68
2017	1317*	2022	62**	4.68
2018	1323*	2023	62**	4.68
2019	1324*	2024	62**	4.68

*Past five year rolling average

**PROJECTED Kindergarten enrollment based on 4.68% of Resident Live Births

Source: Indiana Department of Health

Table 17

**MSD New Durham Township School Corporation Enrollment Projected by
Five-Year Rolling Average Resident Live Birth Rate and Three-Year Continuation Rates,
2016-2024**

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kdg	70	60	61	62	63	61	62	62	62
1	79	71	61	62	63	64	62	63	63
2	64	79	70	60	61	62	63	61	62
3	75	65	81	72	61	62	63	64	60
4	63	71	62	77	68	58	59	60	61
5	60	67	76	66	81	73	62	63	64
6	73	60	67	76	66	81	73	62	63
Elementary Total	484	473	478	475	463	461	444	435	435
Per Grade Average	69	68	68	68	66	66	63	62	62

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024
7	74	81	67	75	85	73	90	81	69
8	79	76	83	69	77	87	75	92	83
9	84	83	79	87	72	81	91	78	96
10	79	87	86	82	90	75	84	94	81
11	77	82	91	90	86	94	78	88	98
12	86	73	78	86	85	81	89	74	83
High School Total	477	482	484	489	485	491	507	507	510
Per Grade Average	79	80	81	82	83	82	85	85	85
Corporate Total	961	955	962	964	948	952	951	942	945
Per Grade Average	73	74	74	74	73	73	73	73	73

Source: Projected by researcher

EAST PORTER COUNTY SCHOOL CORPORATION

Tables 18 through 21 for East Porter County School Corporation demonstrate the following highlights

1. The total student enrollment kindergarten through grade 12 has grown over the 10 year period by 276 students or 12.8% averaging 2,359 students per year.
2. Both the elementary grades and the secondary grades have shown a steady increase in recent years.
3. The growth in total enrollment is reflected in the corporation's three year continuation rate of 100.6.
4. The decrease in resident live birth in Porter County is not generally reflected in a decrease in kindergarten enrollment due to net in-migration which causes some variation in kindergarten enrollment from year to year.
5. Since 2006, ESCSC has enrolled 9.8% of county resident live births in their kindergarten five years after birth (net in/out migration).
6. Enrollment projected on five year rolling average of resident live births and three year average continuation rate to 2024 indicates a slight two student decrease in total student population as current high school cohorts exit and are replaced by smaller elementary cohorts.

Table 18

East Porter County School Corporation Corporation-wide Enrollments By Grade Level, 2006-2016

Grade	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Kdg.	173	166	153	174	167	173	164	191	179	166	172
1	178	189	169	162	196	174	186	155	194	187	163
2	158	184	190	178	167	194	172	195	168	203	184
3	165	163	195	196	181	174	190	177	197	164	205
4	185	162	171	191	208	185	180	192	178	203	164
5	160	186	163	180	185	203	191	182	200	181	204
6	185	166	201	169	184	187	202	191	185	199	194
Elem. Total	1205	1216	1242	1250	1289	1290	1285	1283	1301	1303	1286
Elem. Average	172	173	177	178	184	184	183	183	185	186	183
7	165	192	172	199	164	191	184	212	195	185	194
8	168	172	187	176	203	167	190	178	206	198	188

Grade	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
9	174	180	187	183	185	212	165	197	181	203	213
10	147	176	179	173	182	176	215	175	194	177	209
11	150	151	173	174	178	177	185	212	180	184	168
12	155	140	154	165	174	176	175	195	202	170	182
HS Total	959	1011	1052	1070	1086	1109	1114	1169	1158	1117	1154
HS Average	159	168	175	178	181	184	185	194	193	186	192
Corp Total	2164	2227	2294	2320	2373	2399	2399	2452	2459	2420	2440
Corp Ave	166	171	176	178	182	184	184	188	189	186	487

Source: DOE Compass

Table 19

**Six Year Continuation Rates with Three and Six Year Averages for
East Porter County School Corporation 2011 -2016**

Grade	2011	2012	2013	2014	2015	2016	3 Year Average	6 Year Average
Kdg								
1	104.2	107.5	94.5	101.6	104.5	98.2	101.4	101.7
2	99.0	98.9	104.8	108.4	104.6	101.1	104.7	102.8
3	104.2	97.9	102.9	101.0	97.6	101.0	99.9	100.8
4	102.3	103.4	101.1	100.6	103.0	100.0	101.2	101.7
5	97.6	103.7	101.1	104.7	101.7	100.5	102.3	101.6
6	101.1	99.5	100.0	101.6	99.5	107.6	102.9	101.6
Elementary Ave	101.4	101.8	100.7	103.0	101.8	101.4	102.1	101.7
7	103.8	98.4	105.0	102.1	100.0	94.5	98.9	100.6
8	101.8	99.5	96.7	97.2	101.5	101.6	100.1	99.7
9	104.4	98.8	103.7	101.7	98.5	107.6	102.6	102.5
10	95.1	101.4	106.1	98.5	97.8	103.0	99.8	100.3
11	97.3	105.1	98.6	102.9	94.8	94.9	97.5	98.9
12	99.0	98.9	105.4	95.3	94.4	98.9	96.2	98.7
Secondary Ave	100.0	100.4	102.6	99.6	97.8	100.1	99.2	100.1
Corp. Average	100.8	101.1	101.7	101.3	99.8	100.7	100.6	100.9

Source: Computed by author from DOE Compass Data

Table 20

**Number of Resident Live Births in Porter County from 2001 through 2016
And Number of Students Entering East Porter County School Corporation Kindergarten
Five Years Later as Percent of Resident Live Births**

Resident Live Birth Year	Porter County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment EPCSC	% of Live Births as Kindergarten Enrollment
2001	1846	2006	173	9.4
2002	1797	2007	166	9.2
2003	1873	2008	153	8.2
2004	1827	2009	174	9.5
2005	1793	2010	167	9.3
TOTAL/AVERAGE	9136/1825		833/167	9.1
2006	1836	2011	173	9.4
2007	1886	2012	164	8.7

Resident Live Birth Year	Porter County Resident Live Births	Kindergarten Enrollment Year	Kindergarten Enrollment EPCSC	% of Live Births as Kindergarten Enrollment
2008	1868	2013	191	10.2
2009	1772	2014	179	10.1
2010	1728	2015	166	9.6
TOTAL/AVERAGE	9090/1818			
2011	1756	2016	172	9.8
2012	1779	2017	174**	9.8
2013	1770	2018	173**	9.8
2014	1824	2019	179**	9.8
2015	1714	2020	168**	9.8
2016	1757	2021	172**	9.8
2017	1769*	2022	173**	9.8
2018	1767*	2023	173**	9.8
2019	1766*	2024	2173*	9.8

*Past five year rolling average

**PROJECTED Kindergarten enrollment based on 2.22% of Resident Live Births

Source: Indiana Department of Health

Table 21

East Porter County School Corporation, Corporation Enrollment Projected by Five-Year Rolling Average Resident Live Birth Rate and Three-Year Continuation Rates, 2016-2024

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kdg	172	174	173	179	168	172	173	173	173
1	163	174	176	175	182	170	174	175	175
2	184	173	182	184	183	191	178	182	183
3	205	184	173	182	184	183	191	178	182
4	164	207	186	175	184	186	185	193	180
5	204	168	212	190	179	188	190	189	197
6	194	210	173	218	196	184	194	196	195
Elementary Total	1286	1290	1275	1303	1276	1274	1285	1286	1285
Per Grade Average	183	184	182	186	182	182	184	184	184
7	194	192	208	171	216	194	182	192	194
8	188	194	192	208	171	216	194	182	192
9	213	193	199	197	213	175	222	199	187
10	209	213	193	199	197	213	175	222	199
11	168	204	208	188	194	192	208	171	216
12	182	162	196	200	181	187	185	200	165
High School Total	1154	1158	1196	1163	1172	1177	1166	1166	1153
Per Grade Average	192	193	199	194	195	196	194	194	192
Corporate Total	2440	2448	2471	2466	2448	2451	2451	2452	2438
Per Grade Average	188	188	190	190	188	189	189	189	188

Source: Projected by researcher

ANALYSIS OF ASSESSED VALUE, TAX RATE AND TAX LEVY STRUCTURE:

Beginning with the 2009 calendar year local property tax support for the Pre-School Special Education and corporation's General Fund were eliminated from budgets for Indiana school corporations. All revenue for these funds now derive from state revenue sources through the annual budget of the state of Indiana as approved by the Indiana General Assembly. ***Thus, a dramatic decrease in property tax levies and, therefore, property tax rates and bills have been significant for Indiana tax payers over the past eight years.***

The necessity for securing more funds for education, be it from state revenue sources or local revenue sources, will continue as long as any or all of the following occur:

1. Inflation continues.
2. Pupil population increases or decreases.
3. School building costs continue to increase.
4. Educational program demands increase.
5. Teachers become more experienced and add to their education.
6. Student drop-out rates decrease.
7. Increased length of school year.
8. Support services increase.
9. Fixed costs of utilities continue to rise.
10. Continued improvement in public school productivity.

Table 22 presents a summary of the assessed value and tax rates, by fund, for Tri-Township, MSD of New Durham, South Central, and East Porter County Schools. The summary data is presented for calendar year 2006 which was before the consolidation of Dewey, Prairie and Cass townships, before the Indiana General Assembly assumed the financial support of school corporation General Funds thus eliminating property tax as a source of local revenue for the General Fund, and before regular statewide reassessment of property values was initiated. Table 22 also presents data for calendar years 2011 and 2017 the most recent year for which certified data is available.

First, regarding ***assessed value*** of taxable property within each district, it is noted from the data in Table 22 that Tri-Township's total assessed value increased approximately \$68,979,844 or 43.3% over this period, while New Durham increased by approximately \$57,478,256 or 35.1%, South Central by \$70,968,027 or 36.2% and East Porter by \$187,968,027 or 24.9%. The ***tax rate*** is determined by the total assessed value divided by the amount of money to be raised, the ***tax levy***. Thus, the higher the assessed value the lower a tax rate necessary to raise the same tax levy. In addition, with the removal of local property tax dollars from support for the General Fund of a local school corporation, the local property tax rates of Indiana school corporations across Indiana declined dramatically. Both increases in assessed value and the decline attributed to removing property tax revenue from the General Fund are clearly demonstrated in the data in Table 22.

In 2017 T-TCSC had a combined assessed value of \$228,126,074 and a combined tax rate of \$0.5405 for each \$100 of assessed value. In 2006 the tax rate to support the Debt Service, Capital Projects, Transportation and Bus Replacement funds was \$1.03. ***That reflects a decrease of \$0.4895 or 47.5% and includes the additional semi-annual Debt Service payments on the \$2,000,000 bond issue of 2015.*** From 2006 to 2017 New Durham's tax rate decreased from \$1.7601 to \$1.1290 for a \$0.6311 decrease or 35.9%. South Central's tax rate declined by

\$0.6688 or 43.1% while East Porter was declining by \$0.8494 or 47.5%. *Clearly property tax revenue in support of local educational programming is but a shadow of what it used to be.*

It is clear from the data presented in Table 22 that *Tri-Township has the lowest school property tax rate of the districts in the study.* It has limited Debt Service obligations for capital debt (\$1,430,000 Capital Debt Outstanding as of January 2018) and no Pension Bond obligations to employees as the other districts do.

Table 22

Tax Rates by Fund for 2006, 2011, and 2017 for Tri-Township, New Durham, South Central and East Porter County Schools

2006	Assessed Value	General	Debt Service	Capital Projects	Transportation	Bus Replacement	Pension Bond	Total Tax Rate
Tri-Township		Cass - .7097 Dewey -1.1042 Prairie - .0684	.0000	Cass -.1632 Dewey - .2182	Cass - .0817 Dewey - .1211 Prairie - .2309	Cass - .0284 Dewey - .0526		Cass - 0.9830 Dewey - 1.4961 Prairie - .2993
New Durham	163,645,040	.7286	.6510	.2869	.0615	.0321		1.7601
South Central	196,161,880	.7008	.3440	.2726	.1864	.0496		1.5534
East Porter	755,161,880	.8691	.4532	.3025	.1372	.0261		1.7881
2011	Assessed Value	General	Debt Service	Capital Projects	Transportation	Bus Replacement	Pension Bond	Total Tax Rate
Tri-Township			.0000	Cass -.1774 D/P - .2138	Cass - .0284 D/P - .1486	Cass - .0412 D/P - .0391	.0000	Cass - .2470 D/P - .4015
New Durham	216,204,515		.5715	.3057	.0560	.0418	.0272	1.0022
South Central	242,719,286		.4475	.2268	.1813	.0817	.0305	.9760
East Porter	789,426,690		.6239	.2751	.1380	.0544	.0387	1.1301
2017	Assessed Value	General	Debt Service	Capital Projects	Transportation	Bus Replacement	Pension Bond	Total Tax Rate
Tri-Township	228,126,074		.0951	.2885	.1026	.0573	.0000	0..5405
New Durham	221,123,296		.6305	.2562	.1929	.0149	.0345	1.1290
South Central	267,129,907		.4201	.1880	.1837	.0597	.0331	0.8846
East Porter	943,129,907		.5373	.2210	.1165	.0341	.0298	0.9387

If Tri-Township were to consider a consolidation with any of the other three corporations in this study two major things would occur that would impact their tax rate and, thus, their individual tax bills. First of all, the assessed value of the two corporations would be combined such that \$228,126,074 (the 2017 assessed value of Tri-Township) would be added to the current

assessed value of New Durham, South Central or East Porter whichever they were to join with. That would have the theoretical effect of lowering the tax rate at any of the other three corporations. However, because Tri-Township tax payers would then be assuming an obligatory role in the Debt Service and Pension Bond obligations along with the Capital Projects Fund, Transportation Fund and Bus Replacement Fund of the other district, their tax levy burden would be significantly increased joining with New Durham or East Porter and very slightly decreased if joining with South Central.

Table 23 presents the tax rate impact of a consolidation of Tri-Township with each of the other three corporations in the study.

Table 23

2017 Certified Tax Levy by Tax Fund for Tri-Township, New Durham, South Central and East Porter Schools with Combined Levies, Combined Assessed Value, Combined Tax Rate and Increase in Tax Rate for Tri-Township as a Result of Potential Consolidation

BUDGET FUND APPROVED LEVY FOR 2017	TRI-TOWNSHIP	NEW DURHAM	SOUTH CENTRAL	EAST PORTER
Debt Service	200,523	1,524,203	889,934	4,563,806
Pension Bond	0	99,727	37,471	245,214
CPF	650,159	521,409	565,811	2,023,957
Transportation	247,061	353,797	532,622	1,117,609
Bus Replacement	134,366	219,797	106,210	317,835
Total Approved Levy for 2017	1,232,109	2,218,933	1,331,108	8,268,421
Current Assessed Value	228,126,074	221,123,296	267,649,388	943,129,907
Certified Tax Rate, 2017	0.5405	1.2296	0.8190	0.8767
Combined <u>Levy</u> With Tri-Township Levy	1,232,109	3,451,042	2,654,217	9,500,530
Combined <u>Assessed Value</u> With Tri-Township		449,249,370	495,775,462	1,171,255,981
Total Tax Rate for Combined Corporations		0.7682	0.5354	0.8111
Current Tri-Township Tax Rate		0.5405	0.5405	0.5405
<i>Tax Rate Change for Tri-Township as a Result of Consolidation</i>		+\$0.2277	-\$0.0049	+\$0.2706

A consolidation with New Durham would result in a \$0.2277 increase in tax rate for Tri-Township, while with East Porter a \$0.2706 increase in tax rate would occur. A consolidation with South Central would result in a \$0.0049 decrease in property tax rate.

THE IMPACT OF A SCHOOL FACILITY IMPROVEMENT PROGRAM ON TRI-TOWNSHIP'S SCHOOL PROPERTY TAX RATES.

The combined net assessed value of the three townships that make up the Tri-Township Consolidated Schools for 2017 was \$228,123,074. That means that each one penny (\$0.1) on the *tax rate* would generate \$22,813 in *levy* revenue. In 2017 the combined total approved levy for the Tri-Township Consolidated Schools for Debt Service, Capital Projects, Transportation and Bus Replacement funds was \$1,232,109. Thus, the total school tax rate for the combined townships was \$0.5405.

Tax Rate X Assessed Value = Tax Levy (your bill!)

A residency property with an assessed value of \$100,000 with a homestead deduction (\$45,000), supplemental standard deduction (\$19,200), and mortgage exemption (\$3,000) would pay \$0.5405 per \$100 on \$32,750 or a total of \$177.01 per year in school property tax in 2017.

If the school corporation were to initiate a facility improvement program and therefore incur additional outstanding capital debt, the impact would be as follows on a residency described here. Each \$1,000,000 of additional capital debt would require approximately ***\$66,600 additional levy dollars per year amortized repayment based on a three percent bond interest rate for 20 years.*** With a total school corporation assessed value of \$228,126,074 Table 24 shows increases in total tax bill for a home valued at \$100,000.

Table 24

New Capital Indebtedness, New Tax Levy, Total Tax Rate, Total School Tax Bill, and Amount of Annual Tax Bill Increase Due to New Debt for Tri-Township Home with an Assessed Value of \$100,000

New Capital INDEBTEDNESS	New Total LEVY	Total School Tax Rate With ADDED DEBT	Total School TAX BILL	Annual \$ INCREASE
\$1,000,000	1,298,709	0.5693	186.45	9.44
\$2,000,000	1,365,309	0.5985	196.01	19.00
\$3,000,000	1,431,909	0.6277	205.57	28.56
\$4,000,000	1,498,509	0.6569	215.13	38.12
\$5,000,000	1,565,109	0.6861	224.70	47.69
\$6,000,000	1,631,709	0.7153	234.26	57.25
\$7,000,000	1,698,309	0.7444	243.79	66.78
\$8,000,000	1,764,909	0.7737	253.39	76.38
\$9,000,000	1,831,509	0.8028	262.92	85.91
\$10,000,000	1,898,109	0.8320	272.48	95.47
Current Capital Debt Outstanding \$1,335,000 or 0.59% of Assessed Value	Current Annual Debt Service Levy \$1,232,109	Current School Tax Rate \$0.5405	Current School Tax Bill \$177.01	

The current principal Capital Debt outstanding of Tri-Township is \$1,335,000 or about six tenths of one percent of the total assessed value of the corporation. School corporation principal capital debt in Indiana is generally within an acceptable average range of ten to fifteen percent of the total assessed value of a corporation. *Thus Tri-Township is virtually debt free in comparison with corporation statewide averages.*

Thus, each additional \$1,000,000 of capital debt at 3% interest over 20 years would increase the required levy by approximately \$66,600 per year and the property tax bill of a home valued at \$100,000 by about \$10.00, per million, per year. That increase would stay in place until 2024 when the current Capital Debt is retired and then would decrease.

On the following page is a calculator form to use to determine the impact of a facility improvement program on your property tax bill.

Tax rate x assessed value = tax levy (bill)

**SCHOOL PROPERTY TAX IMPACT OF
FACILITY IMPROVEMENT PROGRAM**

LINE from State Form	Assessment/Deduction Category	Tri-Township Home Valued at \$100,000	Calculate Your Tax Bill Increase
53569	Total Gross Assessed Value of Property	\$100,000	_____
LINE 1a	Minus deductions for:		
LINE 2a	Homestead Deduction	\$45,000	_____
	Mortgage Deduction	\$ 3,000	_____
	Blind/Disabled		_____
	Geothermal		_____
	Over 65		_____
	Veterans		_____
	Abatement		_____
	Enterprise Zone		_____
	Investment		_____
LINE 2b	Supplemental Standard Deduction	\$19,250	_____
LINE 3	Sub-total Net Assessed Value of Property (Line 2 minus Lines 2a and 2b)	<u>\$32,750</u>	_____
LINE 3a	Tax Rate for Tri-Township (Estimated per \$100 of Assessed Value in 2017)	\$0.5405*	<u>\$177.01</u>
LINE 5	Additional Property Tax Liability (Line 3 X Line 5 (from below) divided by 100)	_____**	\$ _____

*2017 School Property Tax Rate based on Net Assessed Value of Tri-Township Consolidated School Corporation of \$228,126,074 to raise \$1,232,109 for Debt Service, Capital Projects, Transportation and Bus Replacement funds.

****Each additional \$1,000,000 in Capital Debt shown below would add to the tax rate and to the tax bill for a Tri-Township home valued at \$100,000.**

The impact on a home valued for property tax purposes at \$100,000, with the Homestead Exemption, State Supplemental Standard Deduction, and Mortgage Exemption would be approximately \$10.00 per year for Debt Service, Capital Projects, Transportation and Bus Replacement funding for each \$1,000,000 in additional Capital Debt. Total tax rate for varying levels including additional Capital Debt for LINE 5 in the form above would be:

<i>Additional Capital Debt</i>	<i>Total School Tax Rate</i>	<i>Total School Tax Bill</i>	<i>Annual School Tax Increase</i>
\$1,000,000	0.5693	\$186.45	\$9.44
\$2,000,000	0.5985	\$196.01	\$19.00
\$3,000,000	0.6277	\$205.57	\$28.56
\$4,000,000	0.6569	\$215.13	\$38.12
\$5,000,000	0.6861	\$224.70	\$47.69
\$6,000,000	0.7153	\$234.26	\$57.25
\$7,000,000	0.7444	\$243.79	\$66.78
\$8,000,000	0.7737	\$253.39	\$76.38
\$9,000,000	0.8028	\$262.92	\$85.91
\$10,000,000	0.8320	\$272.48	\$95.47

