



October 30, 2008

MEMORANDUM

To: Members of the Board of Education

From: Daniel A. Nerad, Superintendent

Subject: Enrollment Data Analysis

The attached report relates to Section V of the Regular Board Agenda for Monday evening – District wide student enrollment and population trends.

We will respond to questions on Monday evening.

Enrollment Data Analysis *October 2008*

The following document explores enrollment trends based on four different factors: internal transfers, private school enrollments, inter-district Open Enrollment, and home based enrollments. The most current data is provided in each case. Not all data are from the current school year. Certain data are based on DPI reports and there are lags in the dates upon which reports are published.

Summary

Most internal transfers within the MMSD are a function of two factors: programs not offered at each home school (e.g., ESL centers) and students moving between attendance areas and wishing to remain in the school they had been attending prior to the move. Notable schools in regard to transfers include Shorewood Elementary which has both a very high transfer in rate and a very low transfer out rate, Marquette which has a high transfer in rate, and Emerson which has a high transfer out rate.

Based on data reported to the Department of Public Instruction (DPI), private school enrollments within the MMSD attendance area have held fairly steady for the past several years, with a slight increase in the most recent two years. The District's percentage of private school enrollment is roughly average among two separate benchmark cohort groups: the largest Wisconsin school districts and the Dane County school districts. Using data supplied annually to the MMSD by ten area private schools it appears that for the past three year period private school elementary enrollment is declining slightly, middle school enrollment is constant, and high school enrollment has been variable. Stephens, Midvale, Leopold, and Crestwood Elementary Schools, and Cherokee and Whitehorse Middle Schools have experienced declines in private school enrollment during this period. Hawthorne and Emerson Elementary Schools, Toki and (to a lesser extent) Sherman Middle Schools, and West and Memorial High Schools have experienced increases in private school enrollments. The East attendance area has very limited private school enrollment.

Home based education has remained very steady over the past six years based on data reported to the DPI. There is no discernible trend either upward or downward. Roughly 420 to 450 students residing within the MMSD area are reported as participating in home based instruction during this period. Like private school enrollment, the MMSD's percentage of home based enrollment is roughly average among two separate benchmark cohort groups: the largest Wisconsin school districts and the Dane County school districts.

Open Enrollment, which allows for parents to apply to enroll their children in districts other than their home district, is by far the largest contributor to enrollment shifts relative to this list of factors. In 2008-09, there are now over 450 students leaving the MMSD to attend other districts compared with just under 170 students entering the MMSD. Transition grades appear to be critical decision points for parents. Certain schools are particularly affected by Open Enrollment decisions and these tend to be schools near locations within close proximity to surrounding school districts. Virtual school options do not appear to be increasing in popularity relative to physical school alternatives.

1. Internal MMSD Transfers

This analysis focuses on the internal transfers within MMSD school areas. One reason for most transfers is that a program is not offered in an attendance area. An example is the lack of an ESL Center at Mendota Elementary. Consequently, ESL students who reside in the Mendota area attend Lindbergh

Elementary. Another primary reason for transfer is the provision that allows students to continue to attend the school where they had been enrolled prior to a move to a new residence outside that attendance area provided the parent continues to transport the student. Beyond these two factors, parents may apply for a transfer to another school within the district based on any number of reasons. The primary criterion for approving the request is whether or not space is available. Space is driven by the allocation capacity established at the beginning of the school year.

This analysis focuses primarily on the elementary schools as these schools have traditionally had the greatest degree of allocation capacity flexibility compared with middle and high schools. In the analysis we explore how many students ENTER a school from an area outside the attendance area where they reside (but within the MMSD district attendance area), how many students LEAVE a school area to attend another MMSD school, the TOTAL NUMBER of enterers and leavers for each school combined, and the NET DIFFERENCE between enterers and leavers for each school. In addition to counts of transfer enrollment types we also represent the data in percentage, or ratio, fashion in order to adjust for the variation in total school sizes which range quite widely across the thirty two MMSD elementary schools.

a. Students transferring INTO another MMSD school

The range in percentage of students transferring into another MMSD school from outside that school's attendance area goes from a low of 3.3% at Olson Elementary to a high of 32.6% at Lindbergh Elementary. Olson is a first year school which probably accounts for the low rate. Lindbergh receives English as a Second Language (ESL) students from the Mendota School attendance area as the former school does not have an ESL Learning Center. There are other elementary schools with high transfer in rates where program options such as the Lindbergh/Mendota ESL program are not a factor. These schools include Marquette, Shorewood, Lowell, Lapham, Emerson, and Orchard Ridge Elementary Schools. Midvale, Leopold, and Franklin Elementary Schools each have very low transfer in rates.

b. Students transferring OUT of the home MMSD school

Mendota Elementary has the highest transfer out rate among all MMSD elementary schools, again driven by the ESL program factor mentioned above. Other elementary schools have higher than average transfer out rates which do not correspond to program options. These schools include Emerson, Falk, Midvale, Lowell, Lapham, and Hawthorne. Schools with the lowest transfer out rates include Shorewood, Randall, and Muir Elementary Schools.

c. Total Transfers and Net differences between transfers IN and transfers OUT

One measure of a school's attendance area stability can be estimated by adding the total number of students transferring into the school from areas outside the attendance zone plus the number of students residing within the attendance zone attending a different MMSD school. Based on data from September 2008, Mendota, Allis/Nuestro Mundo, Falk, and Emerson Schools have the largest number of total transfers. Representing the total transfers as a percentage of the total school enrollment allows for comparisons across the widely varying size of MMSD elementary schools. Under these calculations Mendota Elementary carries a transfer rate of over fifty percent. As has been stated before, this large transfer factor for Mendota is in large part a function of the ESL program options. Other schools with high total transfer rates include Emerson (42.2%), Lindbergh (41.0%), Lowell (40.1%), and Falk (38.6%)

In terms of net differences between transfers in and transfers out, Mendota Elementary has the greatest net difference with 66 fewer transfers out compared to transfers in. Once again, this is driven by the ESL program options. Kennedy Elementary has 48 fewer transfers in compared to transfers out. Kennedy, like Mendota, does not have an ESL center and sends its students to Glendale Elementary. Other elementary schools with many more transfers out compared to transfers in include: Leopold, Midvale, Olson, Falk, Emerson, and Hawthorne.

An examination of schools with transfers in which exceed transfers out is led by Shorewood Elementary with a net increase of 81 students. This is much higher than the next highest net transfer in school which

is Lindbergh (51 students), and is a function of the enrollment of Mendota area ESL students. Other schools with high transfer in net enrollments are Marquette, Chavez, Muir, and Randall. Calculated as a percentage of total student enrollment, the high net transfer in volumes for Shorewood and Marquette are virtually identical at just under twenty percent.

Attendance School	TRANSFERS IN		TRANSFERS OUT				Total Transfers in plus Total Transfers Out	Total Transfers as Percent of Total School Enrollment (Transfer Rate)	Net Transfers (Transfers in less Transfers Out)	Net Transfers as Percent of Total School Enrollment (Net Transfer Rate)
	Total School Enrollment	Students Enrolled in the School from Areas Outside the School Zone (Non-Resident Enrollees)	Non-Resident Enrollment as Percent of Total School Enrollment	Total Students Residing in Area	Students Residing in Area Attending a Different School *	Students Attending Out of Area School as Percent of Total Residing in Area				
Allis/Nuestro Mundo	595	65	10.9%	598	68	11.4%	133	22.4%	-3	-0.5%
Chavez	575	60	10.4%	543	28	5.2%	88	15.3%	32	5.6%
Crestwood	372	39	10.5%	326	38	11.7%	77	20.7%	1	0.3%
Elvehjem	408	49	12.0%	412	53	12.9%	102	25.0%	-4	-1.0%
Emerson	289	47	16.3%	317	75	23.7%	122	42.2%	-28	-9.7%
Falk	339	51	15.0%	368	80	21.7%	131	38.6%	-29	-8.6%
Franklin	371	19	5.1%	306	16	5.2%	35	9.4%	3	0.8%
Glendale	415	26	6.3%	251	30	12.0%	56	13.5%	-4	-1.0%
Gompers	228	18	7.9%	233	23	9.9%	41	18.0%	-5	-2.2%
Hawthorne	336	35	10.4%	362	61	16.9%	96	28.6%	-26	-7.7%
Huegel	422	39	9.2%	428	45	10.5%	84	19.9%	-6	-1.4%
Kennedy	541	32	5.9%	589	80	13.6%	112	20.7%	-48	-8.9%
Lake View	265	31	11.7%	254	20	7.9%	51	19.2%	11	4.2%
Lapham	229	38	16.6%	171	31	18.1%	69	30.1%	7	3.1%
Leopold	684	35	5.1%	722	73	10.1%	108	15.8%	-38	-5.6%
Lincoln	365	51	14.0%	492	36	7.3%	87	23.8%	15	4.1%
Lindbergh	217	70	32.3%	166	19	11.4%	89	41.0%	51	23.5%
Lowell	274	51	18.6%	282	59	20.9%	110	40.1%	-8	-2.9%
Marquette	221	59	26.7%	228	15	6.6%	74	33.5%	44	19.9%

Attendance School	TRANSFERS IN		TRANSFERS OUT				Total Transfers In plus Total Transfers Out	Total Transfers as Percent of Total School Enrollment (Transfer Rate)	Net Transfers (Transfers in less Transfers Out)	Net Transfers as Percent of Total School Enrollment (Net Transfer Rate)
	Total School Enrollment	Students Enrolled in the School from Areas Outside the School Zone (Non-Resident Enrollees)	Non-Resident Enrollment as Percent of Total School Enrollment	Total Students Residing in Area	Students Residing in Area Attending a Different School*	Students Attending Out of Area School as Percent of Total Residing in Area				
Mendota	270	36	13.3%	336	102	30.4%	138	51.1%	-66	-24.4%
Midvale	355	18	5.1%	249	54	21.7%	72	20.3%	-36	-10.1%
Muir	422	46	10.9%	391	15	3.8%	61	14.5%	31	7.3%
Olson	273	9	3.3%	309	45	14.6%	54	19.8%	-36	-13.2%
Orchard Ridge	253	41	16.2%	236	24	10.2%	65	25.7%	17	6.7%
Randall	346	40	11.6%	376	10	2.7%	50	14.5%	30	8.7%
Sandburg	330	36	10.9%	318	24	7.5%	60	18.2%	12	3.6%
Schenk	414	40	9.7%	428	54	12.6%	94	22.7%	-14	-3.4%
Shorewood	412	85	20.6%	331	4	1.2%	89	21.6%	81	19.7%
Stephens	420	45	10.7%	354	25	7.1%	70	16.7%	20	4.8%
Thoreau	379	22	5.8%	373	36	9.7%	58	15.3%	-14	-3.7%
Van Hise	341	45	13.2%	318	22	6.9%	67	19.6%	23	6.7%

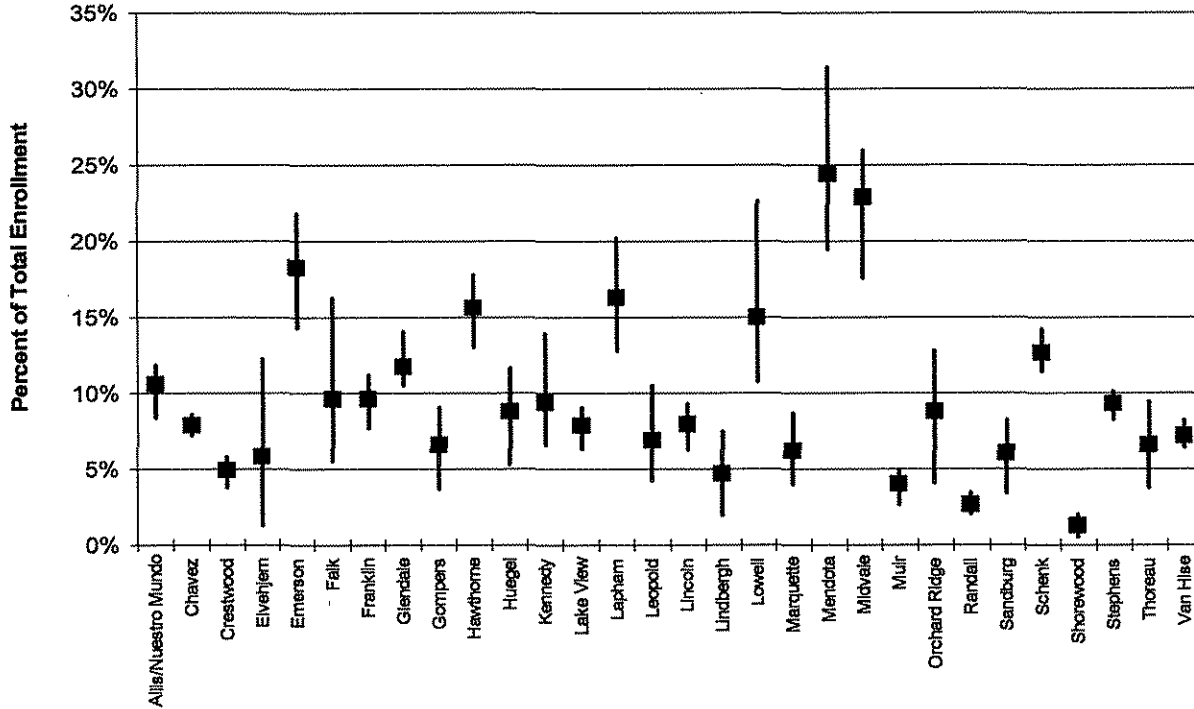
*Excludes enrollments of students within each paired school boundary (i.e., Franklin/Randall, Lapham/Marquette, Midvale/Lincoln)

d. Historical Transfer Patterns

In order to study the trends across schools in regard to transfers in and transfers out, the past six school years were examined by school. The charts below show the average annual transfer in and transfer out rates over this period by a large square. The lines above and below the square indicate the amount of variation each school has experienced in the transfer in and transfer out rates across the six years where the bottom of the line is the lowest annual figure and the highest point on the line represents the highest annual figure.

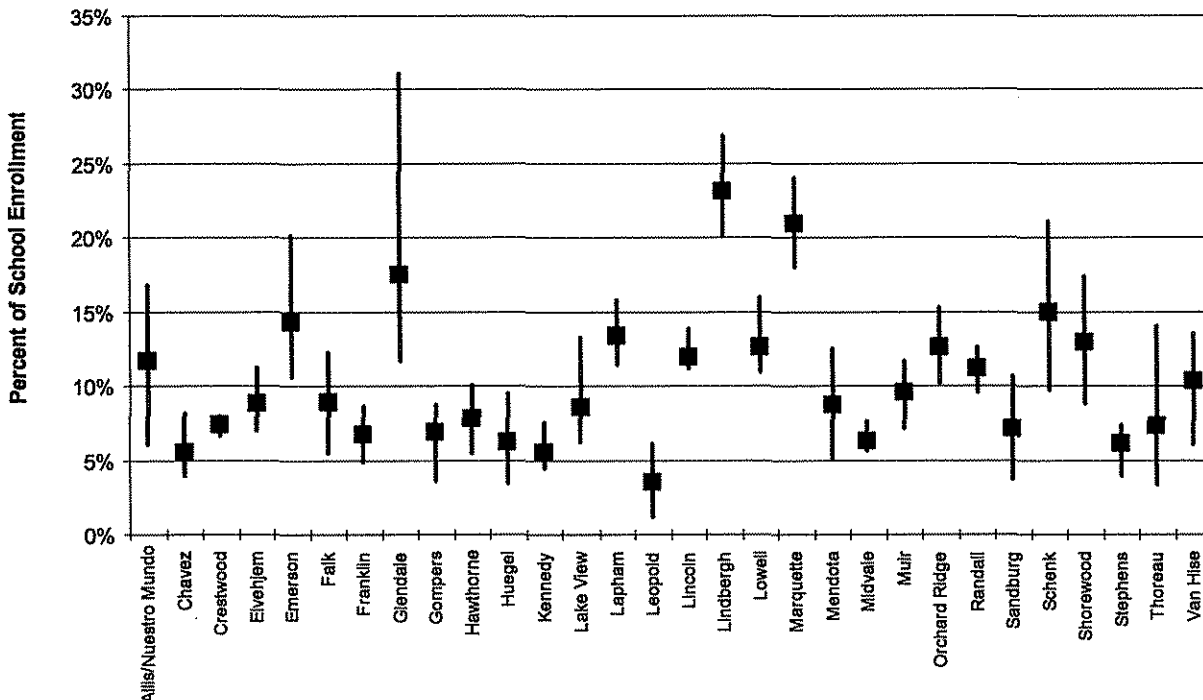
Over the six school year period, the program option factors described above, namely the ESL center at Lindbergh serving Mendota area students, contribute in the same manner that the current year's data suggests. But the chart also shows how other elementary schools have a consistently higher rate of transfers out, e.g., Midvale, Emerson, Lapham, Hawthorne, and Lowell. Schools with consistently low transfer out rates include Shorewood, Randall, and Muir.

**Percent of Students Attending Other (Non-Resident) MMSD Schools
2002-03 through 2007-08**



Six year trends in regard to transfers in show that in addition to the ESL program effects at Lindbergh (which serves Mendota ESL students) Marquette Elementary has had a very consistently high percentage of its enrollment due to transfers in. Glendale Elementary has a consistently high transfer in rate as well, but this again is primarily due to program options offered at that school which serve students from other areas in the district (e.g., ESL and hearing impaired). Leopold Elementary has had the lowest percentage of transfers in during this period of time, most of which is attributed to their capacity constraints.

**Percent of Enrollment from Internal Transfers into School
2002-03 through 2007-08**

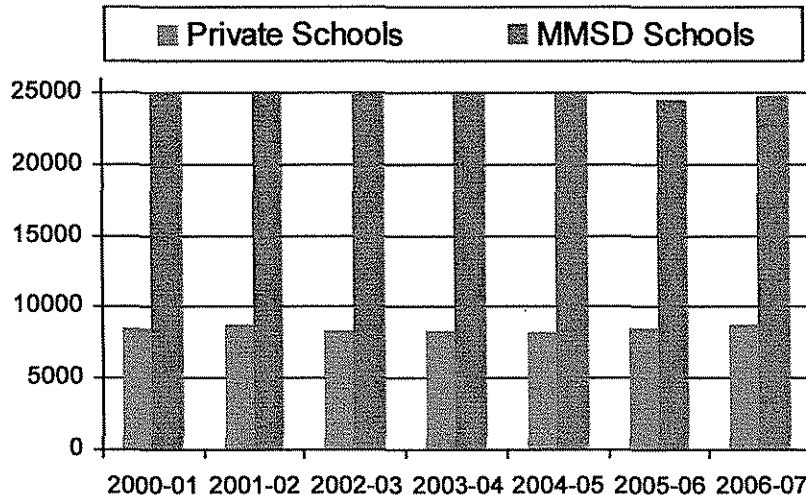


2. Private School Enrollment

The private school enrollment data draws from two sources. The first is the enrollment reports filed annually by private schools with DPI. The private schools are associated with a public school district in these reports by the address of the private school. If a private school address is within the MMSD attendance area, it is defined as an MMSD private school. Obviously, some private schools outside the MMSD area have students who reside within the MMSD area attending those schools. Similarly, there are private schools within the MMSD area which have students attending them that reside outside the MMSD area. The proper analysis is to examine trends over time and in comparison to other benchmarks such as the state as a whole, similar sized districts, and other Dane County districts.

a. MMSD area private school enrollment

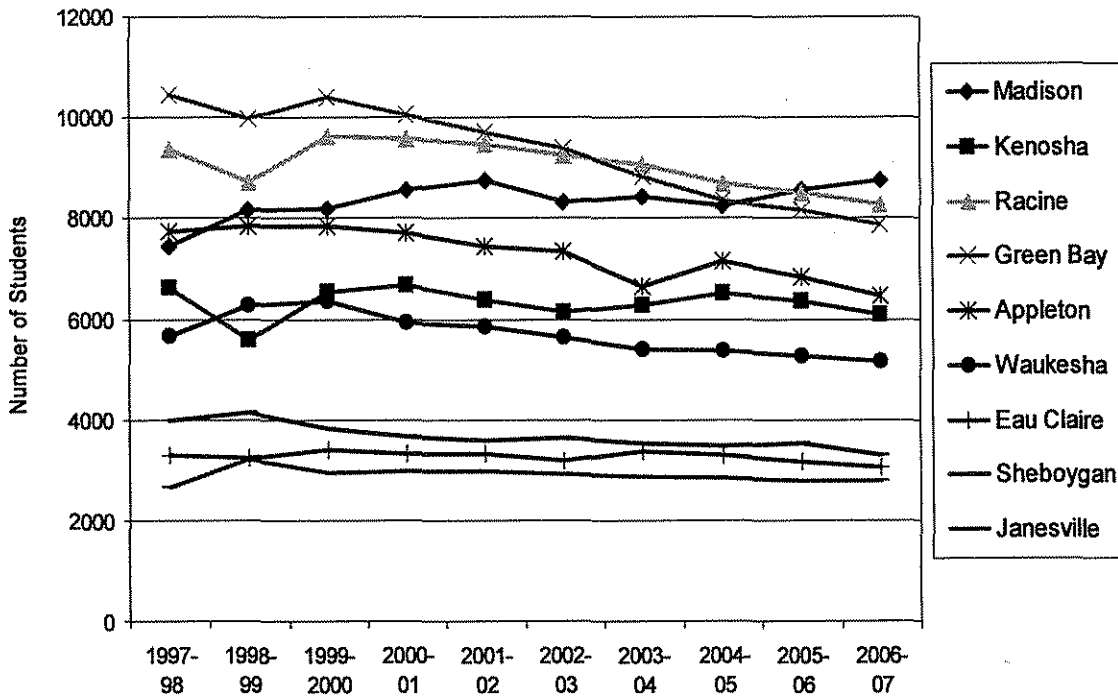
Based on DPI reports over the past six years beginning in 2000-01, private school enrollment for private schools located within the MMSD attendance area have been relatively constant. During this time, private school enrollment has ranged from between 8,200 and 8,800 students. Over the same period, MMSD enrollment has remained constant as well, from around 24,500 to just under 25,000 students.



b. MMSD vs. Large Wisconsin Districts

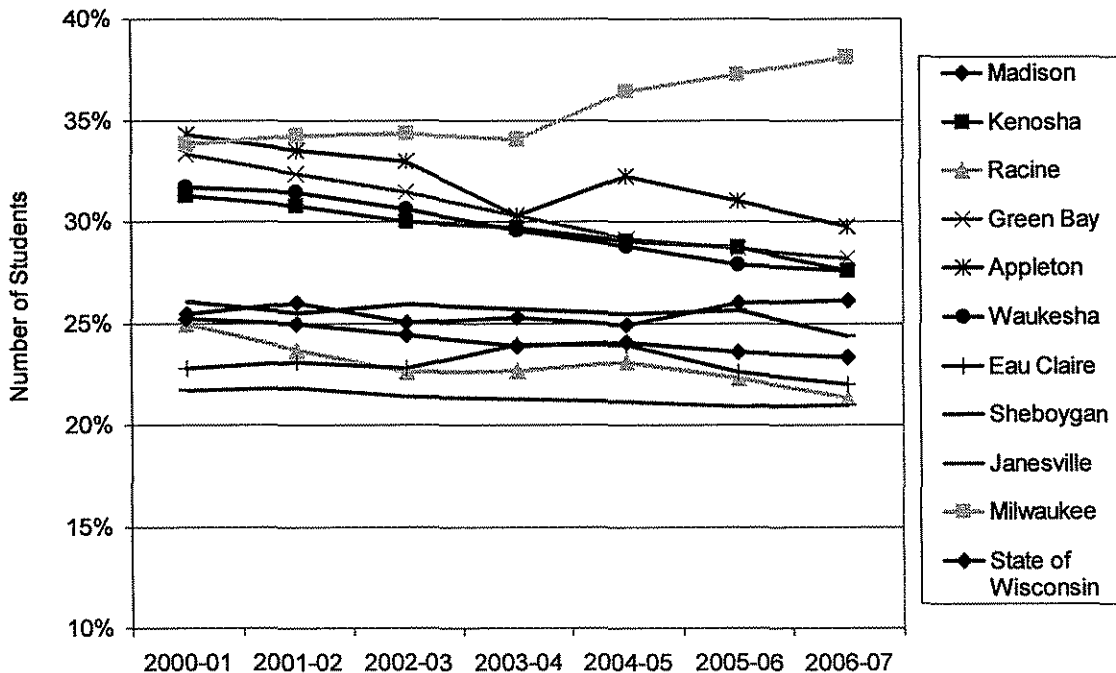
MMSD private school enrollment is the highest among the public school districts ranking between second and tenth in terms of total student enrollment in Wisconsin. (Milwaukee is excluded from this specific analysis due to its significantly larger size.) MMSD only became the highest private school enrollment among this group of districts in the two most recent years in which data were available. MMSD's ranking is not particularly surprising given that it is the largest district in this group in terms of total student enrollment. MMSD's enrollment is just under 25,000 students compared with such districts as Racine and Green Bay with approximately 22,000 and 20,000 students, respectively.

Private School Enrollments - Largest Wisconsin Districts



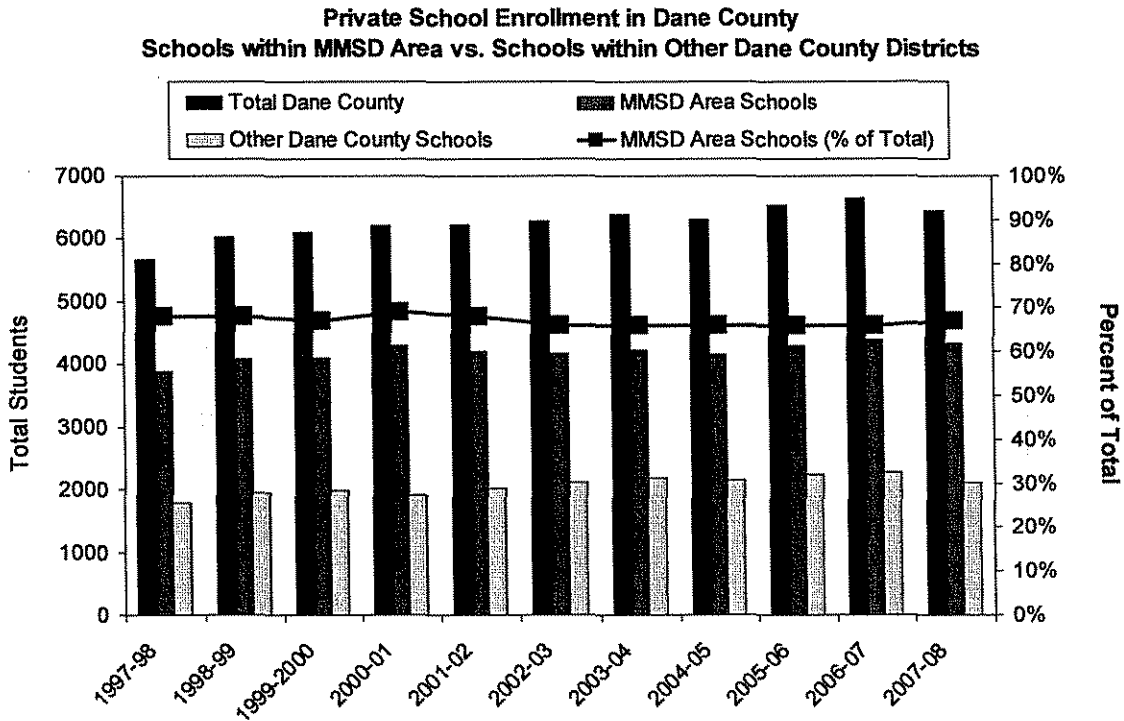
Another method of analysis is to compare private school enrollments on the basis of the percentage that private school enrollment comprises of total student enrollment for each district. When compared as a percentage, MMSD's private school enrollment is about 26 percent of total enrollment. This places MMSD at about the mid-range among the largest Wisconsin districts. (Milwaukee is included in this analysis because of the scale being equivalent, i.e., 0 to 100 percent.) The state average for private school enrollment is approximately 23 percent of total enrollment.

Private School Enrollments - Largest Wisconsin Districts Enrollment as a Percentage of Total Public + Private Enrollment



c. *MMSD vs. Other Dane County Districts*

When compared with other Dane County school district's, the MMSD's share of total private school enrollment has remained virtually unchanged over the past several years. Approximately two thirds of all private school enrollments within Dane County are accounted for by private schools located within the MMSD attendance area. The volume of total private student enrollment has also been unchanged over the period beginning in 1997-98.



d. *Private School Enrollments Shared with the MMSD*

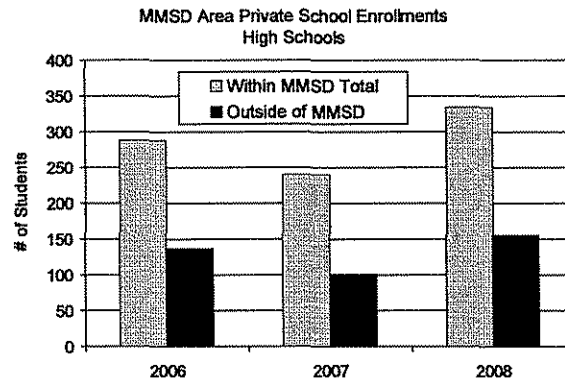
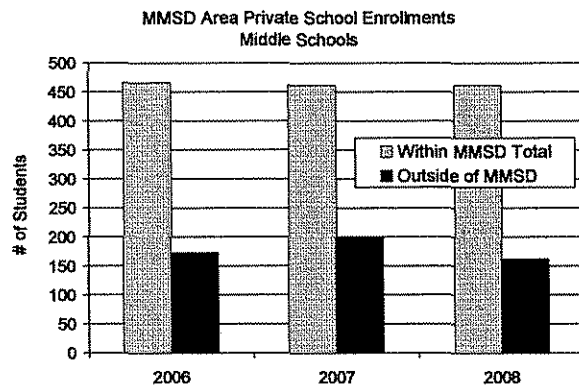
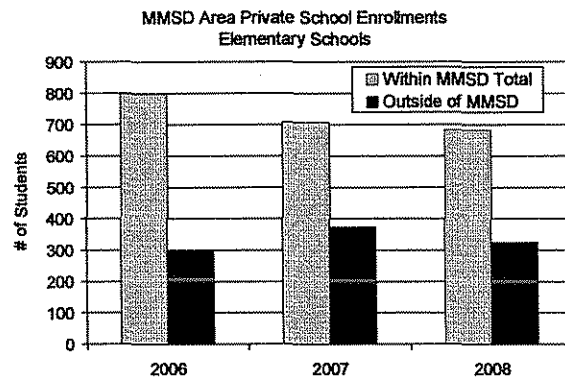
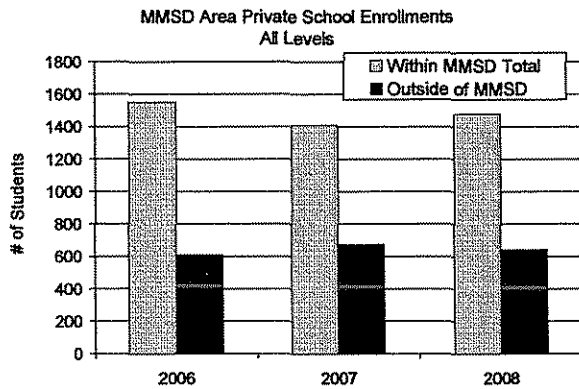
The second source of private school enrollment data used in the analysis is the student-specific enrollments provided those private schools which elect to share their enrollment data with the MMSD. In these cases, individual student records are created within the MMSD student information system for tracking purposes. There are ten private schools that currently elect to share their enrollment data with MMSD.

- | | |
|------------------------|----------------|
| Blessed Sacrament | Queen of Peace |
| East Side Lutheran | Our Redeemer |
| Edgewood Campus School | St. Dennis |
| Edgewood High School | St. James |
| Holy Cross | St. Maria |

Using these records, we are able to determine the specific MMSD school attendance areas from which students enrolled in these private schools reside. It also allows us to monitor the proportion of each school's enrollment that comes from students within the MMSD attendance area versus the proportion attending each private school from outside the MMSD. Again, analyzing trends over time is important to understanding changes at the school area level.

Private school enrollments from schools that share their enrollments with MMSD show that, across all grade levels, they have been quite consistent over the past three years. During this period, there were

between 1,400 and 1,550 students attending these private schools who resided within the MMSD attendance area. Over those same years, approximately 650 students who resided in areas outside the MMSD attended these same private schools. Disaggregating the data by school level shows some differences in private school enrollment trends. For example, the proportion of private school enrollment among elementary grade levels coming from areas with MMSD are slightly declining over the past three years. The proportion of middle school students enrolled in these private schools has remained almost constant during this period. High school enrollments are much more variable with the 2007-08 school year showing increases in both enrollments among students residing within the MMSD and outside the MMSD. The latter most likely reflects the changing size of overall age cohorts.



These same private school enrollment data – enrollments at private schools who share their student specific enrollment with the MMSD and are entered into the MMSD student information system – can be analyzed down to the MMSD school attendance area to explore trends. The table below details the enrollments in these ten private schools for the past three school years.

While we have already stated that across all elementary grade levels private school enrollments are declining during this period, there are some schools that drive this change. Examples of such school areas are Stephens, Midvale, Leopold, and Crestwood. Very few elementary areas have seen increases in students becoming enrolled in these ten private schools and the increases were much smaller than the decreases experienced at schools. Examples of schools with increases are the Hawthorne and Emerson areas.

While the volume and proportion of middle school enrollments at these private schools has remained fairly constant across the three year period, there were some differences by specific middle school attendance area. Examples of areas with larger declines in private school enrollment included Cherokee and Whitehorse. Larger increases in private school enrollments were experienced particularly within the Toki area and to a lesser extent the Sherman area.

Private school enrollments at the high school grades were variable over the past three years, but it appears that larger increases in private enrollments were experienced in the West and Memorial attendance areas this past school year compared with the other two high school areas. The East attendance area has very limited private school enrollment. (The only private school with high school grades in this group is Edgewood High School.)

Level	MMSD vs. Outside MMSD	School Area	2006	2007	2008	Trend
Elementary	Within MMSD	Allis Ele	15	14	9	-
		Chavez Ele	48	36	37	-
		Crestwood Ele	32	33	17	-
		Elvehjem Ele	34	33	33	
		Emerson Ele	8	10	13	+
		Falk Ele	30	19	23	
		Franklin Ele	5	5	2	
		Glendale Ele	11	6	9	
		Gompers Ele	8	6	10	
		Hawthorne Ele	22	23	30	+
		Huegel Ele	21	18	19	
		Kennedy Ele	39	32	34	
		Lake View Ele	42	40	39	
		Lapham Ele	2	3	2	
		Leopold Ele	87	70	62	
		Lincoln Ele	4	5	6	
		Lindbergh Ele	1	3	4	
		Lowell Ele	9	8	6	
		Marquette Ele	1	1	2	
		Mendota Ele	10	7	5	-
		Midvale Ele	85	79	68	-
		Muir Ele	24	24	20	
		Olson Ele			28	
		Orchard Ridge Ele	21	10	10	-
		Randall Ele	52	46	40	-
		Sandburg Ele	30	21	24	
		Schenk Ele	24	27	28	
		Shorewood Ele	7	8	7	
		Stephens Ele	58	49	36	-
		Thoreau Ele	47	51	40	-
		Van Hise Ele	19	20	19	
		Allied Drive	1	1	1	
	Within MMSD Total		797	708	683	
	Outside of MMSD		302	374	326	
	Total Elem School Private Enrollment		1099	1082	1009	
Middle	Within MMSD	Black Hawk Mid	16	15	11	-
		Cherokee Mid	92	90	77	-
		Hamilton Mid	83	66	70	
		Jefferson Mid	89	83	83	
		O'Keeffe Mid	15	12	8	-
		Sennett Mid	33	39	39	
		Sherman Mid	31	29	38	+
		Toki Mid	62	89	81	+

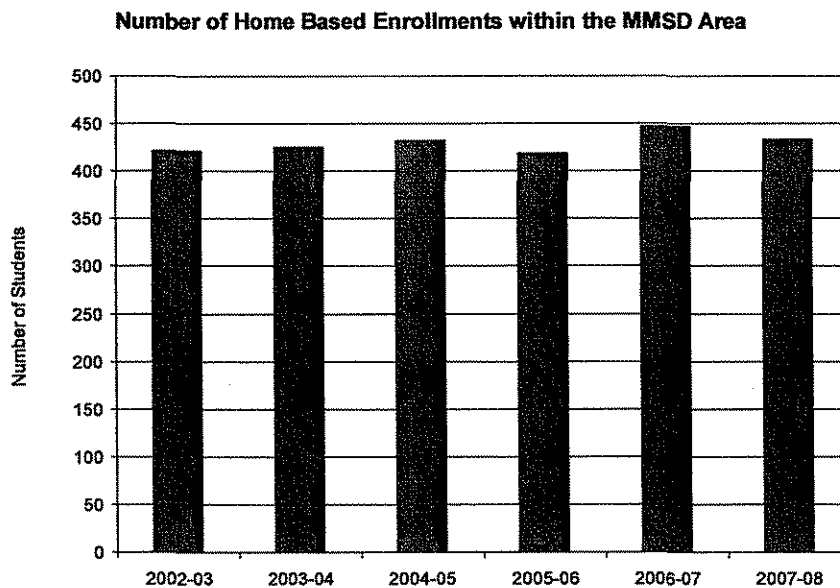
Level	MMSD vs. Outside MMSD	School Area	2006	2007	2008	Trend
		Whitehorse Mid	36	27	28	-
		Opt Cherokee/Hamilton	9	12	13	
		Opt Toki/Jefferson			14	
		Within MMSD Total	466	462	462	
		Outside of MMSD	173	199	162	
	Total Middle School Private Enrollment		639	661	624	
High	Within MMSD	East High	38	35	42	-
		La Follette High	9	9	10	
		Memorial High	112	88	128	
		West High	126	105	150	
		Optional HS area	3	3	4	
	Within MMSD Total		288	240	334	
	Outside of MMSD		137	101	156	
	Total High School Private Enrollment		425	341	490	
TOTAL	Within MMSD Total		1551	1410	1479	
	Outside of MMSD		612	674	644	
	Total High School Private Enrollment		2163	2084	2123	

3. Home Based Education

Parents who provide home based education for their children annually report their situations to the Department of Public Instruction. The DPI maintains a database and completes reports that show the number of home based education students by public school district area. The data are not compiled by individual school attendance area.

a. Total Home Based Enrollment from MMSD Area

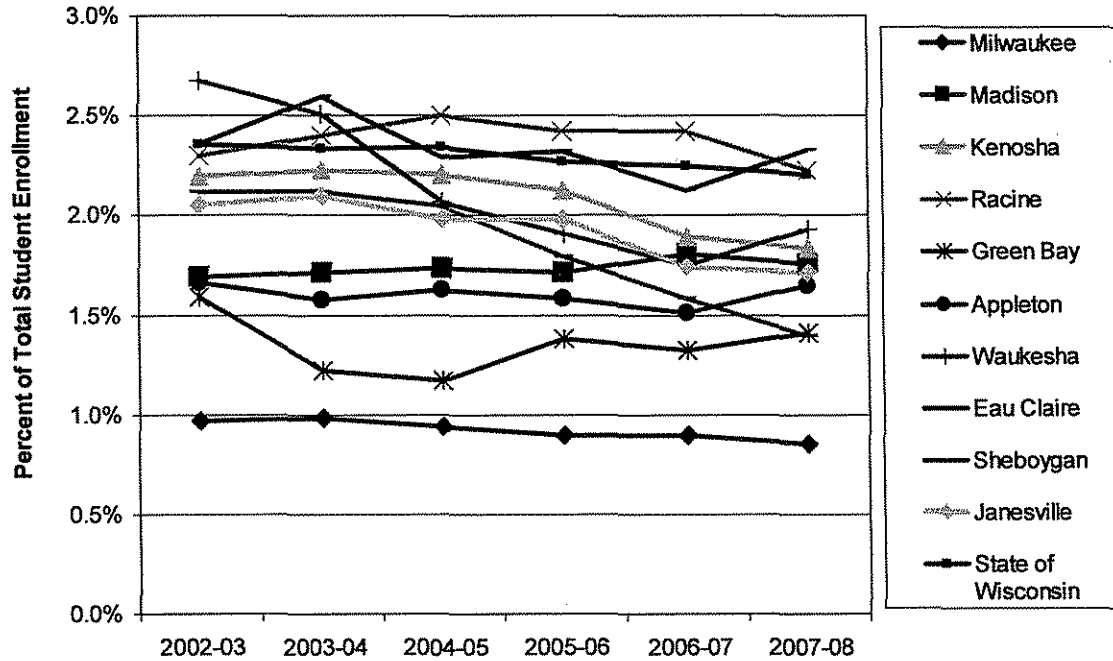
The total number of home based educated students residing within the MMSD area has remained very constant over the past six years. Approximately 420 to 450 students in the MMSD area are reported to the DPI as being provided a home based education.



b. MMSD vs. Large Wisconsin Districts

Compared with the other largest public school districts in Wisconsin, the proportion of students provided a home based education within the MMSD area is relatively average for the group. Less than two percent of students (as a percentage of the total of public and home based education enrollment) are provided a home based education. The state average is over two percent.

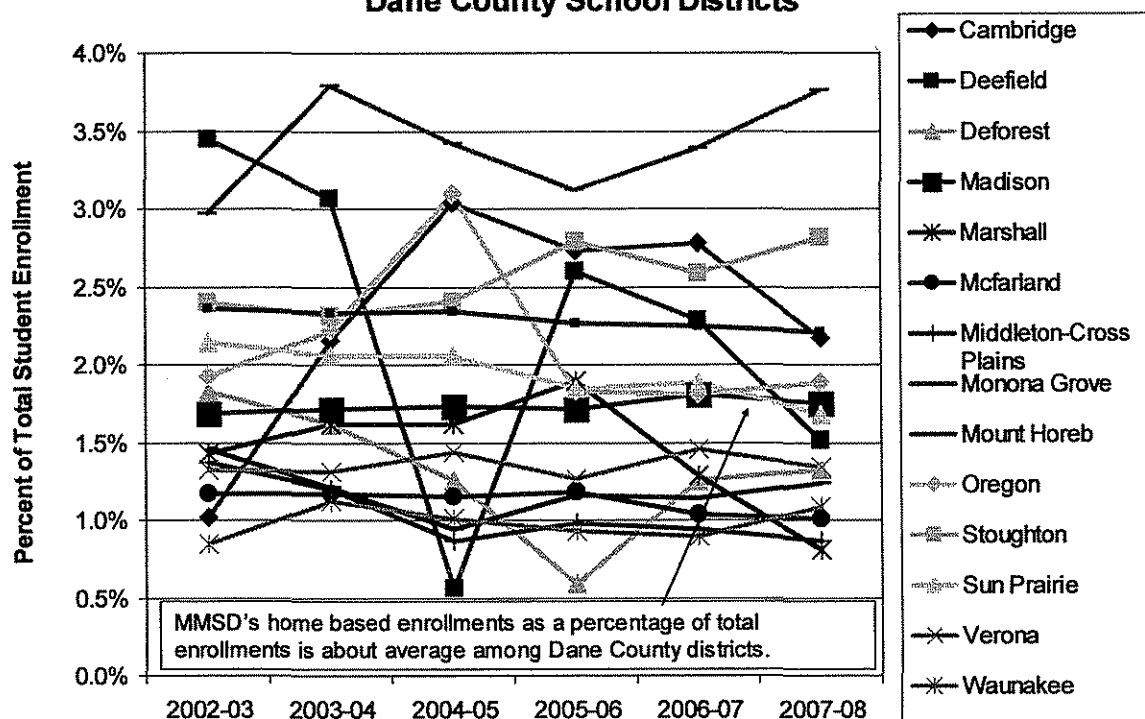
**Home Based Enrollment
Largest Ten Wisconsin Districts**



c. MMSD vs. Dane County Districts

Compared with other Dane County districts, MMSD percentage of home based students is also about average. Surrounding districts with similar percentages to MMSD's are Sun Prairie and Oregon. Other Dane County districts with higher rates of home based students include Mount Horeb and Stoughton. Dane County districts with lower rates include Middleton-Cross Plains, McFarland, and Waunakee.

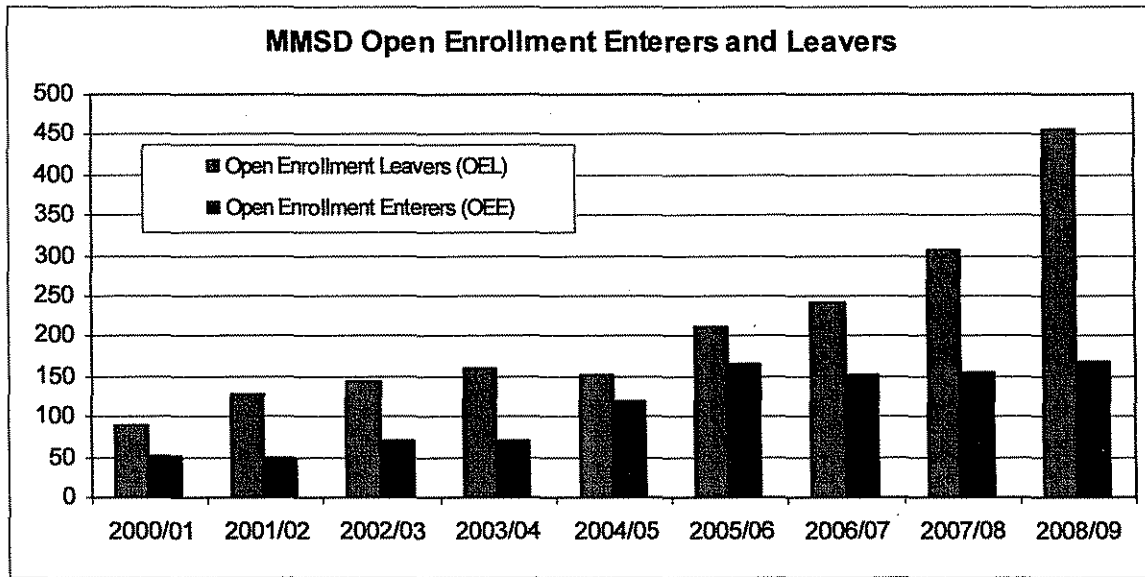
Home Based Enrollment Dane County School Districts



4. Open Enrollment

Open Enrollment is the statutory program that allows parents to apply to attend other public school districts beyond those in which their residence is located.

Due to a shift in practice for this school year, there was an increase in the number of students leaving the MMSD to attend other school districts. However, this trend had already begun during the two previous school years. In 2008-09, there are now over 450 students leaving the MMSD to attend other districts compared with just under 170 students entering the MMSD.



This analysis examines the volume and proportion of students both leaving to other districts as well as those entering into the MMSD. The analysis explores the most recent four year period and disaggregates data by grade level, MMSD school area, and non-resident school district.

a. Open Enrollment by Grade

The largest number of students leaving the MMSD via Open Enrollment is found in grades 10, 9, and Kindergarten. These grades also represent the largest net differences between leavers and enterers.

Open Enrollment Transfers by Grade Level - Number of Students

Grade	Leave				Enter				Net			
	2006	2007	2008	2009	2006	2007	2008	2009	2006	2007	2008	2009
PK	0	0	0	2	0	1	0	0	0	1	0	-2
KG	11	7	15	43	8	7	8	7	-3	0	-7	-26
01	9	13	10	26	6	9	7	8	-3	-4	-3	-18
02	7	8	17	20	9	7	7	9	2	-1	-10	-11
03	12	11	11	23	11	7	10	6	-1	-4	-1	-17
04	9	11	17	27	6	11	7	13	-3	0	-10	-14
05	13	11	14	20	8	9	12	9	-5	-2	-2	-11
06	17	13	19	36	4	7	7	9	-13	-6	-12	-22
07	19	21	25	28	9	5	9	12	-10	-16	-16	-16
08	17	20	29	35	13	9	8	12	-4	-11	-21	-23
09	23	34	44	54	19	12	11	13	-4	-22	-33	-41
10	23	34	34	59	18	18	19	16	-5	-16	-15	-43
11	30	25	37	38	30	19	27	21	0	-6	-10	-17
12	22	35	34	45	25	32	22	33	3	-3	-12	-12
Total	212	243	306	456	166	153	154	168	-46	-90	-152	-288

Open Enrollment Transfers by Grade Level - Percent of Total Group

Grade	Leave				Enter				Net			
	2006	2007	2008	2009	2006	2007	2008	2009	2006	2007	2008	2009
PK	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%
KG	5%	3%	5%	9%	5%	5%	5%	4%	0%	2%	0%	-5%
01	4%	5%	3%	6%	4%	6%	5%	5%	-1%	1%	1%	-1%
02	3%	3%	6%	4%	5%	5%	5%	5%	2%	1%	-1%	1%
03	6%	5%	4%	5%	7%	5%	6%	4%	1%	0%	3%	-1%
04	4%	5%	6%	6%	4%	7%	5%	8%	-1%	3%	-1%	2%
05	6%	5%	5%	4%	5%	6%	8%	5%	-1%	1%	3%	1%
06	8%	5%	6%	8%	2%	5%	5%	5%	-6%	-1%	-2%	-3%
07	9%	9%	8%	6%	5%	3%	6%	7%	-4%	-5%	-2%	1%
08	8%	8%	9%	8%	8%	6%	5%	7%	0%	-2%	-4%	-1%
09	11%	14%	14%	12%	11%	8%	7%	8%	1%	-6%	-7%	-4%
10	11%	14%	11%	13%	11%	12%	12%	10%	0%	-2%	1%	-3%
11	14%	10%	12%	8%	18%	12%	18%	13%	4%	2%	5%	4%
12	10%	14%	11%	10%	15%	21%	14%	20%	5%	7%	3%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%

b. Open Enrollment by MMSD School Area

Certain schools account for a greater share of the change in Open Enrollment transfers out in 2008-09 compared to 2007-08. At the elementary level, Glendale and Leopold had increases over the past year in the number of leavers of 18 and 13 students, respectively. Among middle schools, Toki and Sennett experienced the largest increases in leavers. At high school, La Follette and Memorial experienced the largest net declines in enrollment via open enrollment. In many respects, it is apparent that these specific schools are affected due their proximity to alternative schools within close proximity to these areas.

School	Leave				Enter				Net			
	2006	2007	2008	2009	2006	2007	2008	2009	2006	2007	2008	2009
Allis Elementary	7	6	3	11	2	0	0	0	-5	-6	-3	-11
Chavez Elementary	3	3	10	13	1	0	3	5	-2	-3	-7	-8
Crestwood Elementary	6	2	4	1	2	2	4	3	-4	0	0	2
Elvehjem Elementary	5	5	9	14	0	0	0	1	-5	-5	-9	-13
Emerson Elementary	1	1	0	3	2	2	2	1	1	1	2	-2
Falk Elementary	4	4	8	9	2	1	1	3	-2	-3	-7	-6
Franklin Elementary	0	1	1	1	4	2	1	1	4	1	0	0
Glendale Elementary	9	14	13	31	2	4	3	1	-7	-10	-10	-10
Gompers Elementary	0	0	1	1	1	1	1	0	1	1	0	-1
Hawthorne Elementary	2	2	3	3	2	2	2	0	0	0	-1	-3
Huegel Elementary	1	4	7	11	6	3	3	4	5	-1	-4	-7
Kennedy Elementary	0	1	4	7	3	2	3	6	3	1	-1	-1
Lake View Elementary	1	1	1	0	0	0	0	0	-1	-1	-1	0
Lapham Elementary	0	0	0	0	2	0	2	1	2	0	2	1
Leopold Elementary	2	5	6	19	0	1	0	0	-2	-4	-6	-11
Lincoln Elementary	0	1	0	4	0	4	2	4	0	3	2	0
Lindbergh Elementary	1	1	0	4	0	0	0	0	-1	-1	0	-4
Lowell Elementary	1	0	0	2	0	2	0	0	-1	2	0	-2
Marquette Elementary	0	0	0	0	0	0	0	0	0	0	0	0
Mendota Elementary	2	0	0	1	0	0	1	2	-2	0	1	1

School	Leave				Enter				Net			
	2006	2007	2008	2009	2006	2007	2008	2009	2006	2007	2008	2009
Midvale Elementary	2	0	1	1	0	2	3	2	-2	2	2	1
Muir Elementary	0	1	0	0	3	5	1	0	3	4	1	0
Olson Elementary	0	0	0	0	0	0	0	0	0	0	0	0
Orchard Ridge Elementary	2	2	3	5	2	3	4	0	0	1	1	-5
Randall Elementary	1	1	2	2	2	2	2	3	1	1	0	1
Sandburg Elementary	1	1	1	6	3	3	2	7	2	2	1	1
Schenk Elementary	2	0	2	4	2	1	1	0	0	1	-1	-4
Shorewood Elementary	0	0	0	0	3	4	3	4	3	4	3	4
Stephens Elementary	2	2	1	3	2	2	2	1	0	0	1	-2
Thoreau Elementary	6	3	4	3	1	1	3	3	-5	-2	-1	0
Van Hise Elementary	0	0	0	1	1	2	2	0	1	2	2	-1
Opt LVM/Glendale/Kennedy	0	0	0	1	0	0	0	0	0	0	0	-1
Black Hawk Middle	2	0	1	4	1	1	1	1	-1	1	0	-3
Cherokee Middle	13	12	11	18	3	3	4	5	-10	-9	-7	-13
Hamilton Middle	1	0	0	3	4	5	4	4	3	5	4	1
Jefferson Middle	7	11	15	11	5	1	0	2	-2	-10	-15	-9
O'Keeffe Middle	4	0	5	2	1	0	0	0	-3	0	-5	-2
Sennett Middle	14	20	22	30	1	2	1	0	-13	-18	-21	-30
Sherman Middle	2	1	3	1	1	0	1	1	-1	-1	-2	0
Spring Harbor Middle	0	0	0	0	5	3	3	5	5	3	3	5
Toki Middle	5	6	11	24	3	3	7	8	-2	-3	-4	-10
Whitehorse Middle	4	4	5	4	0	2	2	4	-4	-2	-3	0
Wright Middle	0	0	0	0	2	1	1	3	2	1	1	3
Opt Toki/Jefferson	0	0	0	2	0	0	0	0	0	0	0	-2
East High	19	20	20	26	12	6	8	8	-7	-14	-12	-18
East-DCP High	0	0	0	0	1	1	0	0	1	1	0	0
La Follette High	33	41	58	75	32	21	25	21	-1	-20	-33	-54
Memorial High	20	41	39	60	30	29	27	28	10	-12	-12	-32
SAPAR School	0	0	0	0	0	1	0	0	0	1	0	0
Shabazz High	0	0	0	0	2	2	0	4	2	2	0	4
West High	17	26	27	29	13	19	19	21	-4	-7	-8	-8
West-DCP High	0	0	0	0	1	2	0	0	1	2	0	0
Work Learn	0	0	0	0	1	0	0	1	1	0	0	1
Opt High School	0	0	5	6	0	0	0	0	0	0	-5	-6
Grand Total	212	243	306	456	166	153	154	168	-46	-90	-152	-288

c. Open Enrollment by Non-Resident District

The question about where students attend via Open Enrollment is best answered by exploring a map. Three quarters of students leaving the MMSD via Open Enrollment attend four districts: Verona, Monona-Grove, McFarland, and Middleton-Cross Plains. Of these, the top three account for nearly two-thirds of all students leaving the MMSD. Again, proximity to MMSD areas is most likely the primary factor for this pattern. These three districts also account for 125 of the 150 student increase in total open enrollment leavers between 2007-08 and 2008-09.

Virtual programs accounted for 15 percent of the Open Enrollment leavers this school year. This percentage is nearly the same as it was one year ago.

Just as is the case with leavers, proximity to a school appears to be a primary reason for students to choose to enter the MMSD from other district areas. Verona and Middleton-Cross Plains tend to be the largest contributors to MMSD's Open Enrollment enterers.

Non-Resident District	Leaving MMSD To			
	2006	2007	2008	2009
Appleton	5	9	6	15
DeForest	0	0	3	2
Evansville	2	0	0	0
Grantsburg	0	0	2	3
McFarland	19	24	38	30
Marshall	3	1	0	0
Middleton	26	23	54	47
Monona	38	43	47	39
Monroe	2	10	10	15
Mt Horeb	0	0	1	4
New Glarus	1	0	0	0
Oregon	0	3	2	3
Ozaukee	18	11	19	23
Sauk Prairie	2	1	1	1
Stoughton	5	8	10	6
Sun Prairie	16	12	12	11
Verona	49	67	84	25
Waukesha	15	20	5	14
Waunakee	7	11	12	18
Waupaca	1	0	0	0
Total	212	243	306	456

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Non-Resident District	Entering MMSD From			
	2006	2007	2008	2009
Baraboo	1	1	1	0
Beaver Dam	2	0	0	0
Bellville	1	2	0	0
Blanchardville	1	0	0	0
Brodhead	0	0	0	1
Cambridge	1	0	0	0
Deerfield	9	0	0	1
DeForest	3	9	10	10
Edgerton	0	1	1	0
Fall River	1	0	1	1
Jefferson	0	1	0	0
Lake Mills	0	1	1	1
Lodi	2	4	4	3
Marshall	0	1	1	2
McFarland	2	4	3	1
Middleton	43	35	38	40
Milwaukee	1	0	0	0
Monona	14	13	13	13
Mt Horeb	3	2	4	4
New Glarus	0	0	1	0
Oregon	4	4	6	6
Pecatonica	0	1	0	0
Portage	0	0	0	1
Poynette	2	0	0	0
Rio	0	0	0	1
River Valley	2	2	0	1
Sauk Prairie	0	0	0	1
Stoughton	6	4	2	1
Sun Prairie	21	14	10	17
Verona	46	54	54	57
Waunakee	1	0	4	6
Total	166	153	154	168