



## **Achievement and Integration Plan**

**July 1, 2014 – June 30, 2017**

*This plan reflects requirements included in the current achievement and integration statutes and desegregation/integration rule (Minn. Stat. § 124D.861, Minn. Stat. § 124D.862, Minn. R. 3535.0100-0180).*

District ISD# and Name: **Northwest Suburban Integration School District #6078**

Name of Collaborative: Northwest Suburban Integration School District (NWSISD)

**Superintendent's Name: Dorothy Bialke**

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Board Approval Date: expected March 19, 2014

### **Integration Collaborative Member Districts**

List all districts in your integration collaborative and their integration status: RI=racially isolated district, RIS=racially isolated school, RI/RIS=racially isolated district and racially isolated school, A=adjoining district, V=voluntary district.

1. RIS Anoka Hennepin
2. RI Brooklyn Center, Fridley
3. RI/RIS Osseo
4. A Buffalo-Hanover-Montrose, Elk River, Mounds View, Rockford

Please return this completed plan by March 15, 2014 to [mde.integration@state.mn.us](mailto:mde.integration@state.mn.us).

***Electronic submission is required.***

Address general questions on the data or plan submission process to Kari-Ann Ediger, Office of Equity and Innovation, 651-582-8269, Kari-Ann.Ediger@state.mn.us

## NWSISD AIM Goals 2014-2017

### Background:

NWSISD is comprised of eight independent school districts including Anoka-Hennepin, Brooklyn Center, Buffalo-Hanover-Montrose, Elk River, Fridley, Mounds View, Osseo, and Rockford and is governed by a Joint Powers Agreement. Three districts are racially isolated and include Brooklyn Center, Fridley, and Osseo Area Schools. The remaining five districts of Anoka-Hennepin, Buffalo-Hanover-Montrose, Elk River, Mounds View, and Rockford are identified as voluntary school districts. District enrollment information for the 2012-13 school year is located in the chart below.

District name	% Students of Color	% Free/Reduced Price lunch
Anoka-Hennepin	22.43%	32.44%
Brooklyn Center	71.99%	74.78%
Buffalo-Hanover-Montrose	7.17%	27.74%
Fridley	43.63%	58.95%
Elk River	9.3%	21.9%
Mounds View	29.13%	30.59%
Osseo Area Schools	49.69%	40.43%
Rockford	11.55%	27.89%

As a collaborative, NWSISD has worked in concert with the member districts around the common goal of post-secondary preparedness and success. Magnet schools with rigorous programming have always been viewed as the main strategy for achieving that goal. Additionally, over the years NWSISD has provided member districts a variety of other services to further support the goal of post-secondary preparedness and success. These services continue to be evaluated for effectiveness and are adjusted on an annual basis to ensure they are positively contributing to the shared goal.

For the last ten years, NWSISD has provided K-12 magnet school programming opportunities for students who reside within the eight school district collaborative boundaries. NWSISD magnet schools are free public elementary and secondary schools of choice operated by the consortium school districts. These magnet schools are designed to provide opportunities for students to learn in an integrated environment that provides rigorous coursework for all students.

The magnet schools' curriculum is aligned to one of three themes including the Arts, International Baccalaureate, or STEM/STEAM. These magnet schools are more "hands on – minds on" and use an approach to learning that is inquiry or performance/project based. They use the state, district, or Common Core standards in all subject areas; however, they are taught within the overall theme of the school. Racial and economic diversity is an important element of the NWSISD magnet programming. The NWSISD magnet schools do not have entrance criteria. Student eligibility is an interest in the theme, resulting in students from a wide array of backgrounds enrolled in the magnet schools. Additionally, NWSISD magnet students receive free transportation as long as they live within the eight district collaborative boundaries.

Through the NWSISD Joint Powers Board Agreement, the eight member districts have agreed to enroll students placed through the NWSISD blind lottery system. The lottery system is designed to decrease racial and economic enrollment disparities through placement of students based on geographic preference.

- Students residing in racially isolated districts (or areas within a district with a high concentration of students of color) receive placement in magnet schools located in non-racially isolated districts.
- Students residing in non-racially isolated districts (or areas within a district) receive placement into magnet schools located within racially isolated districts.

NWSISD magnet programming includes magnet schools and magnet programs within a school. In both instances, magnet programming is operated by the home school district, while the enrollment application, blind lottery, and transportation are coordinated through NWSISD. Some of the magnet schools and programs are without a neighborhood attendance zone, therefore, 100% of students apply for the opportunity to attend. The other magnet schools and programs provide the opportunity for students to enroll who reside outside the neighborhood attendance zone or school district.

In addition to inter-district enrollment opportunities, high school magnet programs are providing opportunities for students to enroll in credit-bearing courses during the regular school day. These opportunities include, but are not limited to, International Baccalaureate Diploma Programme courses, International Baccalaureate Career Certificate courses, Project Lead the Way courses, college in the school courses, and certificate programming within the health care industry.

### **Goal 1: Achievement**

NWSISD will continue to provide access to credit bearing courses held during the school day for students of all racial and economic backgrounds through our high school magnet schools and magnet programs. NWSISD and individual magnet schools will provide support for student success in the rigorous coursework to achieve the goal of post secondary success.

Appendix A: Data of students enrolled in rigorous course work by ethnicity

Strategies for achievement include:

1. Advance Via Individual Determination (AVID)
2. K-12 magnet programming
3. Professional Development to enhance magnet programming
4. Student programming

Key indicators of success:

1. Enrollment in AVID programs is increased or maintained at current level.
2. K-12 magnet programming enrollment is increased or maintained at current level.
3. Professional Development provided builds capacity of teachers to work with diverse groups of students, increases knowledge and skills in high quality instruction, and provides methods to increase parent engagement.
4. Continued offering of a variety of student programming that is evaluated and adjusted on an annual basis to ensure they positively contribute to the collaborative goal.

**Goal 2: Integration**

The four-year average of students enrolled in magnet programming through NWSISD is 4,200. NWSISD and their collaborative districts will sustain enrollment in magnet programming between 80% and 100% of that four-year average.

Appendix B: 4 year magnet enrollment and magnet enrollment by resident district

Strategies for achievement include:

1. Continued use of current magnet lottery system.
2. Ongoing marketing and communication of magnet school options.

Key indicators of success:

1. The number of magnet applications will stay consistent or grow in number.
2. Review of magnet applications by race/ethnicity or by zip code to evaluate the effectiveness of communication efforts in reaching all subgroups of the population.

**Efficiencies and Eliminating Duplicative Programs:**

- NWSISD works to create efficiencies by providing AVID District Directorship to four of our smaller districts; Brooklyn Center, Buffalo-Hannover-Montrose, Fridley, and Rockford thus providing a cost effective method for these districts to receive the required services.
- NWSISD oversees the enrollment applications, blind lottery, and transportation coordination for the twenty-two magnet schools across the eight district collaborative.

Appendix A: Data of students enrolled in rigorous course work by ethnicity

- 2012-13 Baseline Data- International Baccalaureate- Diploma Program
- 2012-13 Baseline Data- Health Science Certificate Courses
- 2012-13 Baseline Data- Project Lead the Way Courses

**Baseline year data: 2012-13 School Year**

**IB- DP**

	American Indian/ Alaska Native	Asian/ Pacific Islander	Black	Hispanic	White	total students at grade level
# of Juniors who enrolled and completed one or more DP classes	3	76	62	25	128	294
Total Number	11	202	259	79	261	812
% of total	27.3%	37.6%	23.9%	31.6%	49.0%	36.2%
# of Seniors who enrolled and completed one or more DP classes	3	132	117	29	151	432
Total Number	8	208	263	74	236	789
% of total	37.5%	63.5%	44.5%	39.2%	64.0%	54.8%
# of Juniors who were full DP candidates	1	10	6	1	14	32
# of students who earned a Diploma Programme Diploma		1	7	6	9	23

Baseline year data: 2012-13 School Year

Health Science Courses

	American Indian/ Alaska Native	Asian/ Pacific Islander	Black	Hispanic	White	total magnet students at eligible grade level(s)	% of magnet Students
# of students who enrolled and completed the Nursing Assistant Course	0	8	23	0	12	43	100%
# of students who enrolled and completed the Emergency Medical Technician Course	1	8	10	7	32	58	100%
# of students who enrolled and completed the Pharmacy Technician Course	0	6	4	0	14	24	100%

**Baseline year data: 2012-13 School Year**

**PLTW**

	American Indian/ Alaska Native	Asian/ Pacific Islander	Black	Hispanic	White	total CEMS students at grade level	% of magnet Students
# of Freshmen who enrolled and completed one or more PLTW course	2	19	12	6	132	171	100%
# of Sophomores who enrolled and completed one or more PLTW course	3	14	13	3	95	128	100%
# of Juniors who enrolled and completed one or more PLTW course	3	13	8	1	79	104	100%
# of Seniors who enrolled and completed one or more PLTW course	0	10	11	2	55	78	100%



Appendix B: 4 year magnet enrollment and magnet enrollment by resident district

- 2010-11 Enrollment in NWSISD Magnet Programs
- 2011-12 Enrollment in NWSISD Magnet Programs
- 2012-13 Enrollment in NWSISD Magnet Programs
- 2013-14 Enrollment in NWSISD Magnet Programs
- 2012-13 NWSISD Magnet Student Participation by Resident District/Ethnicity

**2010-2011 Enrollment in NWSISD Magnet Programs**

	American Indian	Asian Pacific Islander	Hispanic	Black	Multiracial	White	Total Minority	% Minority	Total Magnet Students	NWSISD Magnet Students
<b>Whole School Magnets (* = Racially Isolated)</b>										
Anoka Middle School - Arts	35	55	45	140	0	1647	275	14%	1922	294
* Birch Grove Elementary - Arts	8	87	56	259	0	146	410	74%	556	349
* Brooklyn Center HS - Arts/IB	6	116	103	340	0	166	565	77%	731	134
* Earle Brown Elementary - IB	22	135	218	489	0	242	864	78%	1106	270
* Evergreen Park Elementary - IB	8	98	48	207	0	109	361	77%	470	85
Fridley Middle School - IB	11	56	66	191	0	469	324	41%	793	91
Fridley High School - IB	24	76	63	221	0	505	384	43%	889	121
* Monroe Elementary - STEM	11	135	12	150	0	239	308	56%	547	127
* North View Junior High - IB	6	171	80	287	0	103	544	84%	647	168
* Park Center Senior High - IB	12	467	109	501	0	380	1089	74%	1469	140
Rockford Elementary - Arts	2	31	40	13	0	650	86	12%	736	28
Weaver Lake Elementary - STEM	7	157	37	127	0	425	328	44%	753	644
<b>Whole School Magnet Totals</b>	<b>152</b>	<b>1584</b>	<b>877</b>	<b>2925</b>	<b>0</b>	<b>5081</b>	<b>5538</b>	<b>52%</b>	<b>10619</b>	<b>2451</b>
<b>Magnet Programs Within a School</b>										
Blaine High School - STEM	2	35	7	30	4	281	78	22%	359	359
Buffalo High School - Arts	6	10	4	6	3	130	29	18%	159	159
Salk Middle School - STEM	6	20	4	14	1	167	45	21%	212	212
<b>School within a School Totals</b>	<b>14</b>	<b>65</b>	<b>15</b>	<b>50</b>	<b>8</b>	<b>578</b>	<b>152</b>	<b>21%</b>	<b>730</b>	<b>730</b>
<b>2010-2011 TOTAL MAGNET ENROLLMENT</b>	<b>166</b>	<b>1649</b>	<b>892</b>	<b>2975</b>	<b>8</b>	<b>5659</b>	<b>5690</b>	<b>50%</b>	<b>11349</b>	<b>3181</b>
Arts Enrollment	51	183	145	418	3	2573	800	24%	3373	830
IB Enrollment	89	1119	687	2236	0	1974	4131	68%	6105	1009
STEM Enrollment	26	347	60	321	5	1112	759	41%	1871	1342

**2011-2012 Enrollment in NWSISD Magnet Programs**

<b>Whole School Magnets (* = Racially Isolated)</b>	<b>American Indian</b>	<b>Asian Pacific Islander</b>	<b>Hispanic</b>	<b>Black</b>	<b>Multiracial</b>	<b>White</b>	<b>Total Minority</b>	<b>% Minority</b>	<b>Total Magnet Students</b>	<b>NWSISD Magnet Students</b>
Anoka Middle School - Arts	42	47	46	124		1592	259	14%	1851	212
* Birch Grove Elementary - Arts	9	84	65	255		134	413	76%	547	445
* Brooklyn Center HS - Arts/IB	8	118	119	314		141	559	80%	700	241
* Earle Brown Elementary - IB	30	146	226	466		220	868	80%	1088	327
* Evergreen Park Elementary - IB	6	105	41	193		83	345	81%	428	78
Fridley Middle School - IB	18	69	57	205		473	349	42%	822	112
Fridley High School - IB	18	87	62	235		481	402	46%	883	193
* Monroe Elementary - STEM	16	139	11	135		250	301	55%	551	144
* North View Junior High - IB	5	192	69	310		77	576	88%	653	194
* Park Center Senior High - IB	11	486	119	473		347	1089	76%	1436	183
Rockford Elementary - Arts	3	25	36	18		687	82	11%	769	56
Rockford Middle STEM	2	13	19	4		309	38	11%	347	12
University Ave Elementary STEM	9	46	48	99		318	202	39%	520	51
Weaver Lake Elementary - STEM	7	156	43	139		431	345	44%	776	723
<b>Whole School Magnet Totals</b>	<b>184</b>	<b>1713</b>	<b>961</b>	<b>2970</b>	<b>0</b>	<b>5543</b>	<b>5828</b>	<b>51%</b>	<b>11371</b>	<b>2971</b>
<b>Magnet Programs Within a School</b>	<b>(Numbers reflect only students assigned by NWS unless noted)</b>									
Blaine High School - STEM	7	47	9	37		298	100	25%	398	398
Brooklyn Jr. High STEM		5		8	2	16	15	48%	31	31
Buffalo High School - Arts	7	4	5	1	4	134	21	14%	155	155
Osseo Senior High - STEM				2			2	100%	2	2
Rogers Elementary - STEM (3-5 YR1)		2	3			76	5	6%	81	81
Salk Middle School - STEM (ALL GR 6, 7 + NWS GR 8)	9	21	21	15		471	66	12%	537	471
<b>School within a School Totals</b>	<b>23</b>	<b>79</b>	<b>38</b>	<b>63</b>	<b>6</b>	<b>995</b>	<b>209</b>	<b>17%</b>	<b>1204</b>	<b>1138</b>
<b>2011-2012 TOTAL MAGNET ENROLLMENT</b>										
	<b>207</b>	<b>1792</b>	<b>999</b>	<b>3033</b>	<b>6</b>	<b>6538</b>	<b>6037</b>	<b>48%</b>	<b>12575</b>	<b>4109</b>
Arts Enrollment	61	160	152	398	4	2547	775	23%	3322	868
IB Enrollment	96	1203	693	2196	0	1822	4188	70%	6010	1328
STEM Enrollment	50	424	154	431	0	2153	1059	33%	3212	1736

## Magnet School Enrollments 2012-2013

Whole School Magnets (* = Minority Group Isolated-MGI School ** = No comparison school exists in the district, but district is MGI)	American Indian	Asian Pacific Islander	Hispanic	Black	Multiracial	White	Total Minority	% Minority	Total Magnet Students	NWSISD Magnet Students
Anoka Middle School - Arts	41	60	52	115		1597	268	14%	1865	180
* Birch Grove Elementary - Arts	9	92	58	254		139	413	75%	552	556
** Brooklyn Center HS - Arts/IB	10	125	132	330		144	597	81%	741	165
** Earle Brown Elementary - IB	21	160	251	479		206	911	82%	1117	343
Edgewood Middle School	12	54	53	77		358	196	35%	554	20
* Evergreen Park Elementary -Arts	6	134	61	210		85	411	83%	496	81
**Fridley Middle School - IB	20	72	63	200		475	355	43%	830	147
**Fridley High School - IB	17	70	59	217		462	363	44%	825	178
* Monroe Elementary - STEM	12	147	16	151		251	326	56%	577	194
* North View Junior High - IB	4	193	83	323		70	603	90%	673	149
* Park Center Senior High - IB	15	484	138	450		311	1087	78%	1398	190
Rockford Elementary - Arts	4	29	41	29		690	103	13%	793	97
Rockford Middle STEM	2	14	22	5		316	43	12%	359	39
Salk Middle School - STEM	13	25	19	24		634	81	11%	715	272
Tatana Elementary - STEM	7	14	15	18		550	54	9%	604	87
University Ave Elementary STEM	11	36	58	110		339	215	39%	554	55
Weaver Lake Elementary - STEM	8	162	33	142		407	345	46%	752	756
<b>Whole School Magnet Totals</b>	<b>212</b>	<b>1871</b>	<b>1154</b>	<b>3134</b>	<b>0</b>	<b>7034</b>	<b>6371</b>	<b>48%</b>	<b>13405</b>	<b>3509</b>
<b>Magnet Programs Within a School</b>	<b>(Numbers reflect only students assigned by NWS)</b>									
Blaine High School - STEM	6	55	16	42	8	365	127	26%	492	492
Brooklyn Jr. High STEM		9	1	18	7	42	35	45%	77	77
Buffalo High School - Arts	5	4	5	1	5	159	20	11%	179	179
Osseo Senior High - STEM	1	19	9	40	5	83	74	47%	157	157
Rogers Elementary - STEM 3-5		6	1	1	3	315	11	3%	326	174
<b>School within a School Totals</b>	<b>12</b>	<b>93</b>	<b>32</b>	<b>102</b>	<b>28</b>	<b>964</b>	<b>267</b>	<b>22%</b>	<b>1231</b>	<b>1079</b>
<b>2012-2013 TOTAL MAGNET ENROLLMENT</b>	<b>224</b>	<b>1964</b>	<b>1186</b>	<b>3236</b>	<b>28</b>	<b>7998</b>	<b>6638</b>	<b>45%</b>	<b>14636</b>	<b>4588</b>
<b>Summary of Enrollment by theme</b>										
Arts Enrollment	65	319	217	609	5	2670	1215	31%	3885	1093
IB Enrollment	87	1104	726	1999	0	1668	3916	70%	5584	1172
STEM Enrollment	72	541	243	628	23	3660	1507	29%	5167	2323

2013-14 Magnet Students as of Dec. 19, 2013	
Row Labels	Count of MagnetSchoolNameShort
Anoka Middle School for the Arts	173
Birch Grove Elementary School for the Arts	546
Blaine High School Center for Engineering, Mathematics and Science	534
Brooklyn Center High School IB and Arts Magnet	132
Brooklyn Junior High STEAM Program	139
Buffalo High School Arts Magnet Program	213
Earle Brown Elementary IB World School	312
Edgewood Middle School Science Technology Engineering Arts Magnet	34
Evergreen Park Elementary World Cultures Community School	66
Fridley High School - An IB World School	168
Fridley Middle School - An IB World School	147
Monroe Elementary School for Math, Science and Children's Engineering	211
North View Junior High - An IB World School	102
Osseo Senior High Health Sciences Magnet Program	255
Park Center Senior High - An IB World School	142
Rockford Elementary Arts Magnet School	116
Rockford Middle School-Center for Environmental Studies	45
Rogers Elementary STEM Program	62
Salk Middle School Pre-Engineering Magnet	239
Tatanka Elementary Science, Technology, Engineering, and Math	43
University Avenue: Aerospace, Children's Engineering, and Science School	54
Weaver Lake Elementary: A Science, Math and Technology School	744
(blank)	
<b>Grand Total</b>	<b>4477</b>

Ethnicity data not available at this time.

## 2012-13 Magnet Student Participation by Resident District/Ethnicity

<b>Student Resident district</b>	American Indian or Alaskan Native	Asian	Black or African American	Hispanic/Latino	Multiracial	Native Hawaiian or Pacific Islander	White	Grand Total
Anoka-Hennepin	27	153	206	84	40	1	704	1215
Brooklyn Center	3	29	47	15	11		38	143
Buffalo	1	5	4	8	17	1	312	348
Elk River	9	10	9	10	10	2	305	355
Fridley		5	17	8	1		6	37
Mounds View		3	3	6			11	23
Osseo	22	473	775	163	108		816	2357
Rockford							3	3
<b>TOTALS</b>	<b>62</b>	<b>678</b>	<b>1061</b>	<b>294</b>	<b>187</b>	<b>4</b>	<b>2195</b>	<b>4481</b>