

Summary of Hartford-Resident Minority Students in Reduced Isolation Settings

Preliminary October 1, 2011 Enrollment Data

Programs	# Hartford Resident Minority Students in Reduced Isolation Settings
Interdistrict Magnet Schools	4,167.00
Open Choice *	1,421.00
Reverse Choice	519.05
CT Technical High Schools	184.50
Agricultural Science and Technology Programs	36.00
Total	6,327.55

Calculation

Total Hartford-Minority Student Residents	21,699.00
% Hartford-Minority Students in Reduced Isolation Settings	29.16%
Interdistrict Cooperative Grant Percentage	3.00%
% Hartford-Minority Students in Reduced Isolation Settings	32.16%

*Note: Open Choice enrollments are based on data as of November 16, 2011.
CREC continues to reconcile this data with the districts and will place students through January.

2011-2012 Sheff Desegregation Standard
Preliminary October 1, 2011 Enrollment Data

	Smallest Group		Equal Fraction	
Item A.	Sheff Region Minority Enrollment	48,125	Sheff Region Minority Enrollment (Column G Total)	47,071.03
Item B.	Sheff Region Total Enrollment	101,389	Sheff Region Total Enrollment (Column E)	101,389
Item C.	Sheff Region Minority Enrollment Percentage (Item A / Item B)	49.36%	Sheff Region Minority Enrollment Percentage (Item A / Item B)	48.39%
Item D.	2011-2012 Sheff Desegregation Standard Item C + 30%	79.36%	2011-2012 Sheff Desegregation Standard Item C + 30%	78.39%
Item E.	2011-2012 Sheff Desegregation Standard Based on Stipulation	75.00%	2011-2012 Sheff Desegregation Standard Based on Stipulation	75.00%
Item F.	Hartford-Resident Minority Enrollment Percentage	21,933 95.96%	Hartford-Resident Minority Enrollment	21,699 94.93%

HARTFORD RESIDENTS

Preliminary October 1, 2011 Enrollment Data

School Name	White	Minority
Academy of Aerospace and Engineering at the Greater Hartford Math and Science Academy	8	150
Breakthrough Magnet School	25.5	155.5
Capital Preparatory Magnet School	14.33	187.67
Classical Magnet School	23.66	306.34
Connecticut River Academy at Goodwin College	8	101
Discovery Academy	2.33	45.67
East Hartford-Glastonbury Elementary Magnet School	2	21
Great Path Academy	1	67
Greater Hartford Academy of Math and Sciences [Half day program]	0.2	13.8
Greater Hartford Academy of the Arts [Full day program]	10.5	173.5
Greater Hartford Academy of the Arts [Half day program]	0.4	22.6
Hartford Magnet Middle School	2.5	324.5
International Magnet School for Global Citizenship	0	107
Mary M. Hooker Magnet School of Environmental Sciences	12.83	174.17
Medical Professions and Teacher Preparation Academy	3.5	75.5
Metropolitan Learning Center Magnet School for Global and International Studies	6.5	179.5
Montessori Magnet School	8.7	140.3
Montessori Magnet School at Annie Fisher	10.5	107.5
Museum Academy	4	117
Noah Webster Micro-Society Magnet School	56.49	228.51
Pathways to Technology*	9	152
Public Safety Academy	9	141
R.J. Kinsella Magnet School of Performing Arts	23	290
Reggio Magnet School of the Arts	5	143
Science, Technology, Engineering & Math (STEM) Magnet School at Annie Fisher	6.33	162.67
Sport and Medical Sciences Academy	33.44	263.56
Two Rivers Magnet Middle School	2.5	102.5
University High School of Science and Engineering	3.83	171.17
University of Hartford Magnet School	7	160
Magnet Schools Total	300	4,284
Magnet School Totals Less Noncompliant School(s)	291	4,132

*Noncompliant school excluded from integration calculation

REVERSE CHOICE

School Name	White	Minority
Dr. James H. Naylor Elementary School	174.95	519.05
School Total	174.95	519.05

TECHNICAL HIGH SCHOOLS

School Name	White	Minority
Howell Cheney Technical High School	4.5	126.5
Vinal Technical High School	2	22
E.C. Goodwin Technical High School	1	36
Technical Schools Total	7.5	184.5

REGIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY HIGH SCHOOLS

School Name	White	Minority
Glastonbury Agriscience and Technology Center	7	17
Suffield Regional Agriscience Center	5	19
Technical Schools Total	12	36

CONNECTICUT INTERNATIONAL BACCALAUREATE ACADEMY

School Name	White	Minority
Connecticut International Baccalaureate Academy	10	35
Technical Schools Total	10	35

Note - Equal Fractions analysis applied to determine number of Hartford-resident minority students enrolled in a desegregated environment

**Sheff Region - Interdistrict Magnet School Programs and Reverse Choice
Preliminary October 1, 2011 Data**

School Name	Smallest Group					Equal Fractions			
	Total	Minority	White	% Minority	% White	Any White Choice	Any Not White Choice	% Not White	% Any White Choice
Academy of Aerospace and Engineering at the Greater Hartford Math and Science Academy	390	265	125	67.95%	32.05%	130	260	66.67%	33.33%
Breakthrough Magnet School	354	266	88	75.14%	24.86%	89.5	264.5	74.72%	25.28%
Capital Preparatory Magnet School	524	381	143	72.71%	27.29%	150.65	373.35	71.25%	28.75%
Classical Magnet School	713	549	164	77.00%	23.00%	181.31	531.69	74.57%	25.43%
Connecticut River Academy at Goodwin College	246	183	63	74.39%	25.61%	65	181	73.58%	26.42%
Discovery Academy	150	111	39	74.00%	26.00%	44.83	105.17	70.11%	29.89%
East Hartford-Glastonbury Elementary Magnet School	259	174	85	67.18%	32.82%	94.49	164.51	63.52%	36.48%
Great Path Academy**	246	185	61	75.20%	24.80%	61.5	184.5	75.00%	25.00%
Greater Hartford Academy of Math and Sciences [Half day program]	178	79	99	44.38%	55.62%	101.7	76.3	42.87%	57.13%
Greater Hartford Academy of the Arts [Full day program]	401	236	165	58.85%	41.15%	167.83	233.17	58.15%	41.85%
Greater Hartford Academy of the Arts [Half day program]	238	79	159	33.19%	66.81%	163.4	74.6	31.34%	68.66%
Hartford Magnet Middle School	714	523	191	73.25%	26.75%	197	517	72.41%	27.59%
International Magnet School for Global Citizenship	311	236	75	75.88%	24.12%	80.91	230.09	73.98%	26.02%
Mary M. Hooker Magnet School of Environmental Sciences	358	266	92	74.30%	25.70%	94.66	263.34	73.56%	26.44%
Medical Professions and Teacher Preparation Academy*	280	227	53	81.07%	18.93%	55.83	224.17	80.00%	20.00%
Metropolitan Learning Center Magnet School for Global and International Studies	716	533	183	74.44%	25.56%	188.24	527.76	73.71%	26.29%
Montessori Magnet School	350	262	88	74.86%	25.14%	93.2	256.8	73.37%	29.00%
Montessori Magnet School at Annie Fisher	241	175	66	72.61%	27.39%	69.83	171.17	71.02%	28.98%
Museum Academy	271	196	75	72.32%	27.68%	75.5	195.5	72.14%	27.86%
Noah Webster Micro-Society Magnet School	582	440	142	75.60%	24.40%	149.64	432.26	74.27%	25.71%
Pathways to Technology	327	262	65	80.12%	19.88%	67.5	259.5	79.36%	20.64%
Public Safety Academy	389	263	126	67.61%	32.39%	127.5	261.5	67.22%	32.78%
R.J. Kinsella Magnet School of Performing Arts	690	513	177	74.35%	25.65%	185.53	504.47	73.11%	26.89%
Reggio Magnet School of the Arts	284	198	86	69.72%	30.28%	87.5	196.5	69.19%	30.81%
Science, Technology, Engineering & Math (STEM) Magnet School at Annie Fisher	343	256	87	74.64%	25.36%	90.83	252.17	73.52%	26.48%
Sport and Medical Sciences Academy	637	482	155	75.67%	24.33%	175.09	461.91	72.51%	27.49%
Two Rivers Magnet Middle School	684	428	256	62.57%	37.43%	266	418	61.11%	28.89%
University High School of Science and Engineering	389	291	98	74.81%	25.19%	104.15	284.85	73.23%	26.77%
University of Hartford Magnet School	441	321	120	72.79%	27.21%	124.5	316.5	71.77%	28.23%
Schools Total	11706	8380	3326	71.59%	28.41%	3483.62	8222.38	70.24%	29.76%

*Eligible for additional 5% for two year period; **School does not meet desegregation standard but has made considerable progress over the 2011-12 application cycle

School Name	Smallest Group					Equal Fractions			
	Total	Minority	White	% Minority	% White	Any White Choice	Any Not White Choice	% Not White	% Any White Choice
Dr. James H. Naylor Elementary School	702	562	140	80.06%	19.94%	175.15	526.85	75.00%	25.00%

Note - Schools with variance of less than 1 student rounded by less than .06% to next whole number

DEMAND CALCULATION – YEAR 4

The 2011-12 application cycle marks the first year in which the Sheff compliance calculation is measured under the demand model rather than the traditional integration benchmark calculation. The 2008 Phase II Stipulation set a goal of meeting 65% of Hartford-resident minority students' demand for seats in a reduced isolation setting. Based on the October 1, 2011 enrollment data, the state exceeded its year 4 goal and achieved a met demand percentage of 66.92%.

In terms of the calculation itself, the Connecticut State Department of Education (“SDE” or the “Department”) calculated the met demand percentage for 2011-2012 based on the methodology set forth in the Phase II Stipulation, which was communicated to plaintiffs’ counsel in November of 2010 and again by correspondence from Robin Cecere to Martha Stone, dated January 28, 2011. As a starting point for measuring demand, the demand pool was first calculated in accordance with the Stipulated Agreement based on the following definition:

The Demand Pool = Total Hartford-resident minority applicants who:

1. made a timely application;
2. applied for enrollment in the Open Choice Program (“Open Choice”) and/or at least 3 voluntary interdistrict programs that meet the desegregation standard at the time of application (hereinafter referred to as “Eligible Programs”);
3. met all the program requirements for the Eligible Programs to which the individual applicants applied, including, for example, age, grade-level, residency and other program requirements; and
4. were not currently enrolled in a voluntary interdistrict program that meets the desegregation standard which was available to the applicants for enrollment in the next school year without new application (i.e., the applicant’s grade in the voluntary interdistrict program s/he was enrolled in and attending was not an end grade so the applicant was eligible to attend that same school for the successive school year without application).

Using the demand pool information, the percentage of “met demand” was then calculated as follows:

$$\text{Met Demand\%} = 100\% - \text{Unmet Demand\%}$$

The unmet demand calculation, in turn, was calculated by dividing the number of Hartford-resident minority students on the Comprehensive Demand Waitlist by the Demand Pool, yielding the fraction of those Hartford-resident minority students who met the requirements of the Demand Pool above but were not offered a seat in any voluntary interdistrict program to which they applied.

$$\text{Unmet Demand} = \text{Comprehensive Demand Waitlist} \div \text{Demand Pool}$$

As part of the “met demand” calculation, the Department identified the number of Hartford resident-minority students included on The Comprehensive Demand Waitlist.

The **Comprehensive Demand Waitlist** was defined as all Hartford-resident minority students who:

1. were in the demand pool;
2. were not offered a seat in any of the voluntary interdistrict programs to which they applied on the common application for the upcoming school year; and
3. affirmatively requested placement on the waitlist for one of the Eligible Programs to which they applied after receiving notice that they did not receive any placement opportunity.

Based upon the calculation methodology set forth in the Stipulation, the Met Demand Percentage was calculated as follows:

On-Time Hartford-Resident Minority Applicants	4,593
- Applicants Currently Enrolled in Open Choice or Desegregated Interdistrict Program	432
= On-Time Hartford-Resident Minority Applicants	4,161
- Applicants Who Did Not Apply to Eligible Programs	488
= Demand Pool	3,673
- Applicants Receiving Placement Offers	1,918
- No response to W/L request	540
= Comprehensive Demand Waitlist	1,215
Total Met Demand	66.92%