
Breakthrough II Magnet School Annual Report



2013-2014

Breakthrough Magnet II

Name of School

395 Lyme Street Hartford, Ct 06112

Address

(860) 695-6380

Phone

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E-Mail

Tammy Cassile

Director or Principal



Participating (formally) School Districts

Hartford, New Britain, Windsor,
Coventry, Tolland, East Hartford, South
Windsor, Enfield, Glastonbury,
Middletown, Newington, Manchester,
Vernon, West Hartford, Bloomfield,



Contents

Information for Statewide Policymakers 4

Financial Information 5

Basic Checklist for Title IX and 504/ADA Compliance 6

Financial Attachments 7

6.) Blended Solutions consultant provides year-long training to work with new staff in the areas of academic rigor, accountable talk and developing rubrics

3) What does your school do uniquely well (related to your magnet theme) that you think other regular public schools may replicate on the local level or in other public schools.

A “breakthrough” philosophy permeates experiences at our school through every area of development. Staff models utilizing “breakdowns” as stepping stones, in the creation process, opportunities for generating “breakthroughs”. An environment of “coaching” supports student’s work, in which all students are “coaches” and the staff members are the “head coaches” for mutual support in academic, physical, artistic and interpersonal endeavors. Our Character curriculum is taught by students in weekly Community Meetings which are led by different classes in our Prk-grade 7 classes each week. Classes also hold a class meeting and/or seminar to discuss character education, problems solving strategies, student success plans and development of leaders.

Each class completes a community service learning project beyond our school walls. Some examples are The Milagros Project, Food bank collection, developing raised bed gardens, supporting animal shelters, composting project which then supported our student lead garden just to name a few. Our students understand and are energized by giving back to others. They are the driving force behind the service learning projects. They work in their enrichment programs to develop their projects, write thank notes, collect items and then participate in the delivery of any items. Our students write about and articulate what it means to “care beyond themselves” and provide for others. They take on the responsibility of sharing their project with our school community. Breakthrough Magnet II school develops children of character who are culturally and socially responsible citizens and who will contribute skills, ethics and enthusiasm to the communities of tomorrow.

4) Describe the manner in which you promote replication of your school’s best practices with regular public schools.

Breakthrough Magnet II’s curriculum maps are aligned with the Common Core State Standards. The teachers participate in training through Blended Solutions on how to create rigorous lessons that promote higher level thinking. The classrooms integrate Accountable Talk and Depths of Knowledge (DOK) to promote deeper thinking and conversations among students.

Breakthrough Magnet II has a cohesive Scientific Research Based Interventions (SRBI) process that allows for tiered interventions across grade levels. Teachers utilize data to create strategic intervention that meet student’s individual needs. In addition to these interventions, the school provides a continuum of services to students with special needs. We continue to expand our Learning Center for students with specialized learning needs.

The purpose of the learning center is to provide individualized instruction to students who are working significantly below grade level as measured by academic and cognitive assessments. The learning center also serves students who have a specific specialized need and require a higher level of care and intervention. The students receive instruction aligned with their IEP goals and objectives, Common Core State Standards, and school based curriculums. The students also work on developing instructional strategies to support them in the classroom. The students are instructed at their individual level and consistently progress monitored to assess their growth and

individualize instruction. The students also receive instruction with developmentally appropriate life skills. The content provided is aligned with grade level curriculums. The students work in a flexible, multi-age group based on individual learning styles and instructional needs. The teachers utilize technology i.e. computers, lap tops, Ipad, and Smartboards, to facilitate instruction. Some programs that are utilized are:

LITERACY

- Orton Gillingham
- Wilson/Fundations
- Leveled Literacy Instruction (LLI)
- Readers and Writers Workshop (Units of Study)- Lucy Calkins
- Empowering Writers

MATH

- Envisions Math Curriculum/Resources/Web-based Program
- EnVisions Math Curriculum/Resources
- Fosnot New Perspectives Math

- 5) Describe your school's two greatest challenges/obstacles to meeting or exceeding the school-wide student learning goals in 2014-15. Please include ways in which the CSDE may support our school in meeting these challenges through enhanced professional development opportunities or specific technical assistance on matters needing close attention.

A significant challenge that continues to impact our school-wide goals is reaching compliance under the Sheff vs. O'Neil stature. We have made significant gains in our compliance over the past few years. This past year we ran a commercial through Comcast reaching 268,483 customers. 2,606 of those customers took action when they saw the commercial. We increased the number of applicants by 100 in one month. We have taken action to advertise our school and reach the families. An obstacle we are facing is our building is in need of an update. We have beautified it on the outside by landscaping, fencing in areas for our students to play, creating an outside dining space and developing a student run garden. Inside we have renovated the auditorium which is our focal point every Friday for community meeting. We work as a whole community to care for our building but there are some issues such as plumbing, heating and general updating that are constant issues. We would like to be able to integrate our character education theme into every aspect of our school.

Another challenge is our need to have a guaranteed pathway at a magnet high school for each of our 8th grade students. It is the absence of this guarantee that impacts our parent's decisions to continue their children's education at our school through 8th grade. Parents feel that they must apply to other schools at the beginning of their fifth grade year to secure a seat in another school that will provide them with a guaranteed high school placement. The creation of grades 6-12 magnet schools in Hartford has also impacted our enrollment as well. We lose at least (5-7) 5th grade students moving into 6th grade each year because parents are concerned that if they wait until 8th grade their child will not get into a magnet. We

have work with all of our middle school students on future planning such as learning about the variety of high schools, colleges, and careers that they are interested in. We educate parents on the application process and invite them on tours of the local high schools. Our plan to create greater opportunities for our middle school students and develop their character as well as leadership through community service is negatively impacted by not having a guaranteed placement at a magnet high school. We continue to reassure parents and educate them on schools that will be available for the student's secondary education.

- 6) Provide the number of applications received by grade and town of residence; as of date of lottery.

School_name	District	PK3	PK4	KG	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Total
Breakthrough II (sister school to Breakthrough Magnet)	BERLIN	1	0	0	0	0	0	0	0	0	1
	BLOOMFIELD	4	0	0	0	0	0	0	0	1	5
	BRISTOL	0	0	0	0	0	0	0	0	1	1
	EAST GRANBY	0	0	1	0	0	0	0	0	0	1
	EAST HARTFORD	1	0	2	0	0	0	0	2	0	5
	EAST WINDSOR	1	0	0	0	0	0	0	0	0	1
	ENFIELD	0	0	1	0	0	0	0	0	0	1
	HARTFORD	19	11	14	7	9	7	4	5	3	79
	MANCHESTER	3	3	1	4	3	1	2	0	1	18
	MERIDEN	1	0	1	0	0	0	0	0	0	2
	NEW BRITAIN	1	1	2	0	2	0	1	0	1	8
	NEWINGTON	1	0	0	0	0	0	0	0	0	1
	ROCKY HILL	0	0	1	0	0	0	0	0	0	1
	VERNON	1	0	0	0	0	0	0	0	0	1
	WEST HARTFORD	1	0	1	0	1	1	0	0	0	4
	WINDSOR	1	4	1	0	0	0	0	0	0	6
	WINDSOR LOCKS	0	1	0	0	0	0	0	0	0	1
TOTAL		35	20	25	11	15	9	7	7	7	136

School_name	District	PK3	PK4	KG	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Total
Breakthrough II (sister school to Breakthrough Magnet) (NSO)	AVON	1	1	0	1	0	0	0	0	0	3
	BLOOMFIELD	4	6	2	3	2	3	0	0	0	20
	BRISTOL	2	0	0	1	1	1	0	0	0	5
	COLCHESTER	0	0	0	0	0	1	0	0	0	1
	COVENTRY	0	0	0	0	1	0	0	0	0	1
	CROMWELL	0	0	0	0	1	0	0	0	0	1
	EAST HADDAM	1	0	0	0	0	0	0	0	0	1
	EAST HAMPTON	0	0	0	0	0	1	0	0	0	1
	EAST HARTFORD	9	5	12	12	7	8	5	0	0	58
	EAST WINDSOR	1	0	0	3	0	0	0	0	0	4
	ELLINGTON	0	0	1	0	0	0	0	0	0	1
	ENFIELD	1	0	1	0	1	2	2	0	0	7
	FARMINGTON	0	0	1	0	0	0	0	0	0	1
	GLASTONBURY	0	0	0	0	1	0	0	0	0	1
	GRANBY	0	0	0	0	1	0	0	0	0	1
	HARTFORD	0	0	0	1	0	0	0	0	0	1
	MANCHESTER	12	7	14	8	4	4	3	0	0	52
	MERIDEN	0	0	2	0	0	0	0	0	0	2
	MIDDLETOWN	0	1	0	1	4	0	0	0	0	6
	NEW BRITAIN	4	2	9	5	14	10	2	0	0	46
	NEWINGTON	1	1	0	0	0	0	1	0	0	3
	PLAINVILLE	1	0	0	0	0	1	0	0	0	2
	PLYMOUTH	0	1	0	0	0	0	0	0	0	1
	PORTLAND	0	1	0	0	0	0	0	0	0	1
	ROCKY HILL	0	0	2	3	2	1	1	0	0	9
	SIMSBURY	0	3	1	1	1	0	0	0	0	6
	SOUTH WINDSOR	2	1	0	0	0	0	0	0	0	3
	SOUTHINGTON	0	0	1	1	0	0	0	0	0	2
	TORRINGTON	0	0	0	1	0	1	0	0	0	2
	VERNON	1	7	0	1	2	3	2	0	0	16
	WATERBURY	0	0	0	0	1	0	0	0	0	1
	WEST HARTFORD	5	1	0	0	2	3	0	0	0	11
	WETHERSFIELD	2	0	0	0	0	0	1	0	0	3
	WINCHESTER	0	0	0	0	0	1	0	0	0	1
	WINDSOR	8	10	4	6	4	4	4	0	0	40
	WINDSOR LOCKS	1	0	0	0	0	0	0	0	0	1
	TOTAL	56	47	50	48	49	44	21	0	0	315

7) Provide the number of students on wait list/pool by grade, race and residence; as of October 1, 2013, (see note)

Student Information									
2012-2013 Wait List for the SY 2013-2014									
school_name	Grade_Name	District	Hispanic	American Indian/Alaskan Native	Asian	Black/African American	Native Hawaiian or Other Pacific Islander	White	Total
Breakthrough II (sister school to Breakthrough Magnet) (NSO)	PK3 – 3 Years Old	BLOOMFIELD	0	0	0	2	0	1	3
		EAST HARTFORD	4	3	0	4	0	5	9
		EAST WINDSOR	1	0	0	1	0	1	1
		ENFIELD	0	0	0	1	0	0	1
		MANCHESTER	2	2	7	3	1	1	11
		NEW BRITAIN	2	0	0	1	0	1	2
		WETHERSFIELD	1	0	0	0	0	1	1
		WINDSOR	1	0	1	4	0	4	8
PK4 – 4 Years Old	AVON	0	0	0	0	0	0	1	1
	BLOOMFIELD	2	1	1	5	0	2	6	
	EAST HARTFORD	3	0	0	2	0	3	5	
	MANCHESTER	1	0	2	3	0	2	7	
	MIDDLETOWN	1	0	0	0	0	1	1	
	NEW BRITAIN	0	0	0	1	0	1	2	
	PLYMOUTH	0	0	0	0	0	1	1	
	PORTLAND	1	0	0	0	0	1	1	
	SIMSBURY	0	0	1	0	0	1	1	
	VERNON	2	0	1	4	0	4	6	
	WEST HARTFORD	1	0	0	0	0	1	1	
	WINDSOR	2	0	1	6	0	4	9	
Kindergarten	BLOOMFIELD	1	1	0	2	0	1	2	
	EAST HARTFORD	3	1	1	7	0	6	12	
	MANCHESTER	0	1	7	5	0	1	11	
	NEW BRITAIN	1	0	0	3	0	1	3	
	WINDSOR	0	1	1	1	0	1	3	
Grade 1	BLOOMFIELD	0	0	0	2	0	2	3	
	EAST HARTFORD	4	0	1	9	0	2	12	
	EAST	1	0	1	1	0	1	2	

	WINDSOR							
	MANCHESTER	0	0	7	1	0	1	8
	NEW BRITAIN	1	0	1	2	0	2	5
	ROCKY HILL	0	0	2	0	0	0	2
	VERNON	0	0	0	0	0	1	1
	WINDSOR	1	0	1	3	0	2	6
Grade 2	BLOOMFIELD	1	0	0	2	0	0	2
	EAST HARTFORD	2	0	1	3	0	3	6
	ENFIELD	0	0	0	1	0	0	1
	GRANBY	1	0	0	0	0	1	1
	MANCHESTER	1	0	1	2	0	3	4
	MIDDLETOWN	0	0	1	2	0	0	3
	NEW BRITAIN	5	0	0	8	0	9	13
	ROCKY HILL	0	1	0	0	0	0	1
	SIMSBURY	1	0	0	0	0	1	1
	VERNON	2	0	0	1	0	1	2
	WATERBURY	0	0	0	1	0	1	1
	WEST HARTFORD	0	0	0	1	0	0	1
	WINDSOR	1	1	0	3	0	2	4
	Grade 3	BLOOMFIELD	0	0	0	2	0	1
EAST HAMPTON		0	0	1	0	0	0	1
EAST HARTFORD		3	2	0	3	0	5	8
ENFIELD		0	0	0	1	0	1	1
MANCHESTER		0	0	1	2	0	1	4
NEW BRITAIN		5	0	0	6	0	6	9
ROCKY HILL		0	0	1	0	0	0	1
VERNON		0	0	1	1	0	2	3
WEST HARTFORD		2	0	0	2	0	0	2
WINDSOR		0	0	0	1	0	3	4
Grade 4	EAST HARTFORD	3	0	0	2	1	1	4
	ENFIELD	1	0	0	2	0	2	2
	MANCHESTER	0	0	0	1	0	2	3
	NEW BRITAIN	0	0	0	2	0	1	2
	NEWINGTON	0	0	0	1	0	1	1
	ROCKY HILL	0	0	1	0	0	0	1
	VERNON	1	1	0	1	0	2	2
	WETHERSFIELD	0	0	0	0	0	1	1
WINDSOR	1	0	0	2	0	2	3	
Total		66	15	44	126	2	109	242

school_name	Grade_Name	District	Hispanic	American Indian/Alaskan Native	Asian	Black/African American	Native Hawaiian or Other Pacific Islander	White	Total	
Breakthrough II (sister school to Breakthrough Magnet)	PK3 – 3 Years Old	BLOOMFIELD	1	0	0	4	0	0	4	
		EAST HARTFORD	0	0	0	0	0	1	1	
		HARTFORD	2	0	0	5	0	2	7	
		MANCHESTER	1	1	2	0	0	0	3	
		NEW BRITAIN	0	0	0	1	0	0	1	
		WINDSOR	0	0	1	0	0	0	1	
	PK4 – 4 Years Old	HARTFORD	3	0	1	3	0	4	8	
		MANCHESTER	1	0	0	1	0	1	2	
		WINDSOR	0	0	1	0	0	0	1	
	Kindergarten	EAST GRANBY	0	0	1	0	0	0	1	
		EAST HARTFORD	0	0	0	2	0	0	2	
		HARTFORD	1	1	0	2	0	0	3	
		MANCHESTER	1	0	0	0	0	1	1	
		NEW BRITAIN	1	0	0	1	0	0	1	
		ROCKY HILL	0	0	1	0	0	0	1	
	Grade 1	HARTFORD	1	0	0	1	0	1	2	
		MANCHESTER	2	1	1	1	0	1	4	
	Grade 2	HARTFORD	3	2	0	4	0	1	7	
		MANCHESTER	1	0	0	1	0	1	2	
		NEW BRITAIN	0	0	0	1	0	0	1	
	Grade 3	HARTFORD	1	1	0	6	0	2	7	
		MANCHESTER	1	1	0	0	0	0	1	
		WEST HARTFORD	1	0	0	1	0	1	1	
	Grade 4	HARTFORD	0	0	0	2	0	0	2	
		MANCHESTER	1	0	1	0	0	1	2	
		NEW BRITAIN	1	0	0	0	0	1	1	
	Grade 5	EAST HARTFORD	0	0	0	2	0	0	2	
		HARTFORD	1	0	0	3	0	1	4	
	Grade 6	BLOOMFIELD	0	0	0	1	0	0	1	
		MANCHESTER	0	1	0	0	0	0	1	
		NEW BRITAIN	0	0	0	1	0	0	1	
	Total			24	8	9	44	0	19	77

Note: Wait list/pool refers to those students not enrolled in your school or another interdistrict magnet school who applied for admission to your school for the 2013-14 year. Example: any student who entered a lottery for admission to your school as a first choice that ultimately not placed in any interdistrict magnet school.



Financial Information

DIRECTIONS: Provide, as attachments, Schedules 1 and 2 from the attached expenditures and revenues document. These should reflect *actual expenditures and revenues* by the close of 2013-14, and not merely the budgeted amounts from the onset of the school year submitted in your grant application.



STATE OF CONNECTICUT
DEPARTMENT OF EDUCATION



GRANT AWARD NOTIFICATION

REVISION

1 Grant Recipient

HARTFORD PUBLIC SCHOOLS
960 MAIN STREET
HARTFORD, CT 06103-1095

4 Award Information

Grant Type: STATE
Statute: C.G.S. 10-264I(d)
CFDA #: None
SDE Project Code: SDE000000000002

Grant Number: 064-000 11000-17057-2014-82062-170031-SDE00197

2 Grant Title

MAGNET SCHOOL OPERATING

5 Award Period

7/1/2013 - 6/30/2014

3 Education Staff

Program Manager:

Regina Hopkins (860) 713-6549

Payment & Expenditure Inquiries:

Karen Calabrese 860-713-6472

6 Authorized Funding

Grant Amount: \$1,200,968

Funding Status: Final

7 Terms and Conditions of Award

This grant is contingent upon the continuing availability of funds from the grant's funding source and the continuing eligibility of the State of Connecticut and your town/agency to receive such funds.

Fiscal and other reports relating to this grant must be submitted as required by the granting agency. Written requests for budget revisions for expenditures made between July 1, 2013 and June 30, 2014 must be received at least 60 days prior to the expiration of the grant period but no later than May 1, 2014. For grants awarded for two-year periods beginning July 1, 2013, final second-year budget revision requests covering the entire two-year period must be received at least 60 days prior to the expiration of the grant period but no later than February 1, 2015. The grantee shall provide for an audit acceptable to the granting agency in accordance with the provisions of Sections 7-394a and 7-396a of the Connecticut General Statutes. The following attachment(s) are incorporated by reference: ED114.

The grant may be terminated upon 30 days written notice by either party. In the event of such action, all remaining funds shall be returned in a timely fashion to the granting agency.

This grant has been approved.

5/28/2014

Charlene Russell-Tucker
Associate Commissioner
Division of Family and Student Support Services

BUDGET FORM

Created On: 5/28/2014

ED 114

Fiscal Year: 2014
Grantee Name: HARTFORD
Grant Title: MAGNET SCHOOL OPERATING
Project Title: BREAKTHROUGH II
Fund: 11000
Grant Period: 7/1/2013 - 6/30/2014
Project Code: SDE000000000002

Funding Status: Final
Vendor ID: 00064
Grantee: 064-000
Year: 2014
PROG: 82062
CF1: 170031
CF2: SDE00197
Authorized Amount: \$1,200,968

AUTHORIZED AMOUNT BY SOURCE:

LOCAL BALANCE:

CARRYOVER DUE:

CURRENT DUE: \$1,200,968

CODES	DESCRIPTIONS	BUDGET
111A	NON-INSTRUCTIONAL	39,817
111B	INSTRUCTIONAL	773,147
112A	EDUCATION AIDES	
112B	CLERICAL	
119	OTHER	125,576
200	PERSONAL SERVICES-EMPLOYEE BENEFITS	261,624
321	TUTORS	
322	IN SERVICE	
323	PUPIL SERVICES	
324	FIELD TRIPS	
325	PARENT ACTIVITIES	
330	EMPLOYEE TRAINING AND DEVELOPMENT SERVICES	
510	STUDENT TRANSPORTATION SERVICES	
530	COMMUNICATIONS	
560	TUITION	
580	TRAVEL	
590	OTHER PURCHASED SERVICES	
611	INSTRUCTIONAL SUPPLIES	
12	ADMINISTRATIVE SUPPLIES	
990	OTHER SUPPLIES	
700	PROPERTY	804
890	OTHER OBJECTS	
940	INDIRECT COSTS (Prior FY2015)	
	TOTAL	\$1,200,968

Original Request Date: 9/4/2013

This budget was approved by Regina Hopkins on 5/15/2014.

Magnet School Name: Breakthrough School II

District/School Code: 064

SCHEDULE 2: Revenues by Source		
Include all projected revenues for the school		
LINE	CODE DESCRIPTION	Total Revenue (Col. 1)
220	xxxx State Magnet Operating Grant	\$1,200,968
	xxxx Other State Grants (please list below)	
	Priority School Districts	\$28,750
	School Accountability Summer School Grant	\$8,890
221	xxxx Other Federal Grants	
	Title I, Improving Basic Programs	\$62,004
	Title II Part A, Teachers	\$5,115
	Sheff Magnet Incubation Funds	\$138,444
	Magnet School Academic/Social	\$88,802
	IDEA Part B, Section 611	\$135,975
222	1920 Contributions	
226	xxxx Other Sources of Revenue (list below, include tuition if applicable)	
	Tuition Billing- Special Education	\$23,543
	Fee Collection Before/After Program	\$80,845
	Brown Rudnick Donation	\$473
	Comm. On Arts Tourism Culture Grant	\$300
	General Funds	\$1,721,577
299	Total	\$3,495,685

Magnet School Name: [Breakthrough II Magnet School](#)

District/School Code: 064- 35

SCHEDULE 1: Total Current Expenditures from All Sources by Function and Object
 Report All Cash Expenditures and Encumbrances from All Sources Regular and Special Education

As of June 30, 2014

LINE	CODE	FUNCTION (Program Area)	Total * (Col. 1)	OBJECT **						
				Salaries (Col. 2)	Employee Benefits (Col. 3)	Purchased Services (Col. 4)	Supplies (Col. 7)	Property (Col. 8)	Other (Col. 9)	
1202	1000	Program Expenditures	2,210,982	1,594,900	500,712	2,536	36,459	76,375	0	
1203	2100	Support Services - Students	193,103	155,566	31,755	2,675	3,107	0	0	
1204	2200	Improvement of Instructional Services	8,012	0	0	7,510	502	0	0	
1205	2300	Support Services - General Admin.	1,415	0	0	1,415	0	0	0	
1206	2400	School Based Administration	519,990	390,523	80,743	41,993	5,258	0	2,073	
1207	2600	Operation and Maintenance of Plant Svc.	347,644	120,389	35,495	105,223	84,138	2,399	0	
1208	2700	Student Transportation Services *	1,090	0	0	1,090	0	0	0	
1209	2500 2900	Support Services	27,980	4,955	0	23,025	0	0	0	
1210	3100	Net Expenditures for Food Services	0	0	0	0	0	0	0	
1211	3200	Net Expenditures for Enterprise Operations	0	0	0	0	0	0	0	
1212		Indirect Overhead								
1213		TOTAL	3,310,216 3,310,216	2,266,333	648,705	184,867	129,464	78,774	2,073	

* Do not include transportation costs associated with home to school and back home or the excess cost of special education services.
 ** Definitions of objects and functions are to be consistent with those on expenditure report ED001

MColman:

per Ken Imperato, SDE
 do not include any Food Services expenditures from Lonnie's Food
 Services Operations books; expenditures in Schedule 1 are to match
 as closely as possible the ED001 report expenditures.