

L.W. Beecher Museum Magnet School

Name of School

100 Jewell Street New Haven, CT

Address

203-691-3800

Phone

Kathy.russell@new-
haven.k12.ct.us

E-Mail

Kathy R. Beck

Director or Principal

Participating (formally) School Districts

Ansonia
Branford
Cheshire
Derby
East Haven
Guilford
Hamden
Meriden
Milford
Naugatuck
New Haven
North Haven
Oxford
Seymour
Shelton
Stratford
Wallingford
Waterbury
West Haven



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As a result of the strategies used by both the school and the district, we were very successful in recruiting a diverse population of students. We were able to evaluate this by sign-in sheets, parent and student feedback, and by exceeding our target for suburban student enrollment.

We plan to use the same strategies to market our school for the 2014-15 marketing campaign.

2) Describe your school's professional development priorities for 2013-14. Be specific as to activities that support your special magnet theme.

Beecher Magnet School's Professional Development priorities for 2013-2014 included:

- New Educators Work Shop (NEWS) for new teachers
- Monthly PD sessions for newer teachers (less than 2 years) on participant selected topics based on their needs as newer educators
- Paideia seminar training for new teachers, and ongoing coaching for all teachers
- Object based teaching practices training for new and veteran teachers
- Project based teaching practices training for new and veteran teachers
- Comer orientation for new teachers, and continued practice for entire school
- *Whatever It takes* and *Learning on Display* texts professional development for teachers
- Continued data team analysis and student intervention
- Building Leadership Data Team development
- PD: Small group instruction with HOT and discourse
- PD on Integration of Literacy into Magnet Theme
- PD on Integration of Common Core into Magnet Theme
- Using assessments to drive instruction
- Development of essential questions using backwards design
- Implementation of Comer principals in the classroom setting

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.

Beecher School is a museum where students explore, explain and exhibit student-generated knowledge products from inquiry into integrated core curriculum. Using project based learning practices; students install and curate four museum-like exhibits annually.

Beecher takes a "hands-on approach" to learning, using theme based and object-based studies to help students explore, apply and create knowledge in both individual and group projects. Students present their conclusions through exhibitions, reports and publications. During school-wide exhibitions, classrooms and hallways become exhibits in a museum and students become docents and museum guides unlike any other school in the district.

Beecher Museum School of Arts and Sciences has formed partnerships with renowned museums in New Haven. These partnerships enable pre-kindergarten through eighth grade students to use museum collections and exhibitions as a springboard to academic discovery and exploration.

Museum educators, artists and scientists and other members of the community visit the school and introduce students to museum collections featuring history, science, technology, and the arts. Teachers use original documents, artifacts and other primary sources to make class lessons more relevant and allow children to form their own discoveries and connections. Teachers have aligned the museum theme with CCSS and recently updated the science and social studies curriculum as a result of student data.

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

- Integration of object based and project based instructional practices in core subject curriculum, including alignment with Common Core Standards
- Is a Paideia School, trained by the National Paideia Center, University of North Carolina
- Implementation of object based learning practices through partnerships with area museums
- Demonstration of project based instruction (Exhibition Night)
- Museum Model School
- Comer School
- Intradistrict visitations
- Presentations at MSA Conferences

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. .

1. Finding adequate time to train, coach and develop teachers in best practices and the implementation of research based implement and have success in implementing all strategies for improvement.

2. Technology continues to be an incredible challenge, or the lack thereof. Without updated technology we are unable to expose our students to programs and sites that support their learning. Furthermore, we are unable to enhance their 21st century skills through the world of technology. We are working with the district with this matter and have a plan to be fully upgraded by 2015.

- 7) Provide the number of applications received by grade and town of residence; as of date of lottery.
- 8) Provide the number of students on wait list/pool by grade, race and residence; as of October 1, 2013, (see note)

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.

Attachment C-1

Magnet School Name: Beecher Museum Magnet School

District/School Code: 00143

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. #										
										OBJECT**
LINE	CODE	FUNCTION (Program Area)***	Total*** (Col.1)	Salaries (Col. 2)	Employee Benefits (Col. 3)	Purchased Services (Col. 4)	Supplies (Col. 7)	Property (Col. 8)	Other (Col. 9)	
1202	1000	Program Expenditures	\$2,736,615	2,244,548	190,805	172,843	56,382	72,037	0	
1203	2100	Support Services - Students	\$362,856	255,176	102,070	4,911	685	14	0	
1204	2200	Improvement of Instructional Services	\$432,539	295,531	118,212	14,009	4,578	209	0	
1205	2300	Support Services - General Admin.	\$70,904	37,671	15,068	13,051	5,114	0	0	
1206	2400	School Based Administration	\$466,989	323,837	128,249	5,478	9,425	0	0	
1207	2600	Operation and Maintenance of Plant Svc.	\$660,569	172,389	68,956	185,813	233,301	110	0	
1208	2700	Student Transportation Services	\$15,821	5,475	2,190	8,126	30	0	0	
1209	2500 2900	Support Services	\$190,006	58,999	23,600	106,514	346	547	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	\$0							
1213		TOTAL	\$4,936,300	3,393,626	649,151	510,745	309,861	72,917	0	

**Do not include transportations 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.

SCHEDULE 2: Revenue by Source		
LINE	CODE DESCRIPTION	Total Revenue (Col. 1)
220	xxx Other State Grants	\$386,802
	State Magnet Operating Grant	\$1,968,240
	Alliance	
	Priority	
	Bilingual	
	After School	
	School Based Clinic	
	Science Improvement for Reform Districts	
221	xxx Other Federal Grants	\$428,771
	Magnet School Assistance Grant	
	Title 1, Title II, Title III	
	Teacher Incentive Fund	
	Perkins Career and Technical Education	
	IDEA	
	ARRA	
	Common Core Implementation	
	Low Performing Schools	
	Extended Day	
222	1920 Contributions	\$2,118,072
	Local Contributions	
226	xxxx Other Sources of Revenue (list below , include tuition if applicable)	\$34,415
	Private - Buck Grant, 1st Niagra, Gates Foundation, Nellie Mae	
299	Total	\$4,936,300