



Sport and Medical Sciences Academy Magnet School Annual Report



2013-2014

Sport and Medical Sciences Academy

Name of School

280 Huyshope Avenue, Hartford, CT 06106

Address

860-695-6900

Phone

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E-Mail

John Laverty

Director or Principal

Participating (formally) School Districts

Avon, Berlin, East Berlin, Bloomfield,
Bolton, Broadbrook, Bristol, Burlington,
Coventry, Cromwell, East Haddam,
Ellington, Enfield, Farmington,
Glastonbury, Granby, East Granby,
East Hampton, East Hartford, Hartford,
Haddam, Harwinton, Hebron,
Kensington, Manchester, Marlborough,
Middletown, Meriden, Moodus,
Newington, New Britain, North Granby,
Plainville, Plantsville, Portland, Rockville,
Rocky Hill, Simsbury, South Windsor,
Southington, Suffield, Tolland,
Vernon, Wallingford, West Granby,
West Hartford, Wethersfield, Willington,
Winchester, Windsor Locks



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- i. **Common Core State Standards:** English Language Arts, Mathematics, and English Language Learners - Understanding the skills and concepts embedded in the CCSS and implementing them through high quality curriculum and lesson design; ClozeREAD
- ii. **Science, Technology, Engineering and Mathematics (Sport and Medical Theme):** Science STEM Unit training; STEM Conference for school counselors – How do we engage students to pursue and be successful in STEM careers?; Science teacher training and CT Science Center; *Project Lead the Way*; “Embedding Technology into Curriculum” for Humanities and World Language Teachers; Online Resources for Realidades (Spanish textbook); American Association of School Librarian’s National Convention; CT Association for Health, Physical Education, Recreation and Dance conference; Athletic Directors Conference; Magnet Schools of America conference; SMART board interactive/3-dimensional learning, blogging and opportunities to improve communication with parents/guardians, including WaveSide online homework network and PowerSchool Parent Portal
- iii. **Multicultural Competency:** The *Respect for All Project* training at UConn’s Neag School of Education – a national initiative focused on creating inclusive and welcoming school and community environments where young people of all back grounds and experiences can thrive; professional development in utilizing culturally responsive teaching and creating a multicultural-responsive community to support all learners in our building
- iv. **Data-Driven Decision Making:** Northwestern Evaluation Assessment (NWEA) – Measure of Academic Progress (MAP) – The NWEA MAP data will support our goal of tracking and improving math and science student learning and achievement not only on high stakes testing but, more importantly, for differentiated instruction to support each student’s progress through goal-setting;
- v. **Smarter Balanced Assessment Consortium:** Preparing for the test through classroom curriculum
- vi. **College Preparation:** School counselor training at UConn, SCSU, ECSU, Goodwin College and Manchester Community College; UConn Early College Experience training for instructors of Biology and English
- vii. **Teaching Practices:** International Conference of Reading; Civil Rights Institute – Summer Teaching; Universal Design for Learning training; teacher evaluation system - Teachscape

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.

- SMSA has unique partnerships dedicated to medical and science theme integration. These include University of Connecticut Health Medical School, which allows juniors and seniors an opportunity to participate in an Epidemiology seminar series; Central Connecticut State University provides freshmen and sophomores on-campus biology and chemistry enrichment. Opportunities for

extended math and science learning are provided throughout the school year on weekends and in the summer through UConn Health Career Opportunities program.

This model could be replicated by regular public schools by finding dedicated staff to build relationships with local colleges and universities. Class time and budget must also be taken into consideration to support the development of the programs.

- 4) Describe the manner in which you promote replication of your school's best practices with regular public schools.
 - Many of the teaching staff at SMSA participate in curriculum writing at the district level, which provides replication into the regular Hartford Public Schools. Through district and state-wide professional development opportunities, best practices are shared amongst regular public school educators. Also, SMSA has been used as an instructional model for various states and towns that are looking to replicate the themed model and instructional practices at SMSA.

- 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.
 - Funding to support securing professionals to provide expertise as well as professional developments on data-driven decision making and, in particular, with NWEA/MAP assessments to support academic growth of our students. Funding to secure professionals that support the process of integrating our themes to a higher level such as a full-time exercise physiologist and a broadcast specialist
 - Implementation of the Common Core State Standards to ensure students are college and career ready and preparation for the Smarter Balanced Assessment Consortium

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

2012-2013 Applications for the SY 2013-2014									
School_name	District	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total
Sport and Medical Sciences Academy	ANDOVER	1	0	0	0	0	0	0	1
	ASHFORD	0	1	0	0	0	0	0	1
	AVON	0	0	0	1	1	0	0	2
	BERLIN	7	0	0	1	0	0	0	8
	BLOOMFIELD	2	5	4	4	0	4	1	20
	BOLTON	0	0	0	2	0	0	0	2
	BRISTOL	3	2	1	3	1	0	0	10
	BURLINGTON	1	0	1	1	0	0	0	3
	CANAAN	1	0	0	0	0	0	0	1
	COLCHESTER	0	0	1	1	0	0	0	2
	COLUMBIA	0	1	0	0	0	0	0	1
	COVENTRY	0	0	1	1	0	0	0	2
	CROMWELL	3	0	0	0	0	0	0	3
	EAST HADDAM	0	0	0	1	0	0	0	1
	EAST HAMPTON	3	1	0	3	0	0	0	7
	EAST HARTFORD	14	8	12	23	7	4	0	68
	EAST WINDSOR	0	0	2	1	1	0	0	4
	ELLINGTON	0	0	1	0	1	2	0	4
	ENFIELD	3	1	3	3	1	1	0	12
	FARMINGTON	0	0	0	0	1	0	0	1
	GLASTONBURY	0	1	0	2	0	0	0	3
	GRANBY	0	1	0	0	0	0	0	1
	HAMDEN	0	0	1	0	0	0	0	1
	HARTFORD	69	48	53	174	40	20	7	411
	HARWINTON	0	0	0	1	0	0	0	1
	HEBRON	0	0	0	2	0	0	0	2
	LEBANON	0	0	0	0	1	0	0	1
	MANCHESTER	7	7	9	12	8	2	0	45
	MARLBOROUGH	0	1	0	4	1	0	0	6
	MERIDEN	2	0	1	2	0	0	0	5
MIDDLEFIELD	0	0	0	1	0	0	0	1	
MIDDLETOWN	12	0	3	4	1	0	0	20	
NAUGATUCK	1	0	0	0	0	0	0	1	

NEW BRITAIN	34	14	9	32	18	9	2	118
NEWINGTON	1	1	2	0	0	0	0	4
PLAINVILLE	2	0	0	4	0	0	0	6
PORTLAND	1	0	0	1	0	0	0	2
ROCKY HILL	2	2	1	4	2	1	0	12
SIMSBURY	0	1	0	0	0	0	0	1
SOUTH WINDSOR	0	0	2	0	0	0	0	2
SOUTHINGTON	2	2	1	6	0	2	1	14
STAFFORD	0	0	0	2	1	0	0	3
SUFFIELD	0	0	0	3	0	0	0	3
TOLLAND	0	0	2	0	0	1	0	3
VERNON	3	6	4	7	2	0	3	25
WALLINGFORD	0	0	0	1	0	0	0	1
WEST HARTFORD	5	0	0	4	2	1	1	13
WETHERSFIELD	3	1	1	6	6	1	0	18
WINCHESTER	0	1	0	0	0	0	0	1
WINDSOR	2	2	2	1	0	1	2	10
WINDSOR LOCKS	0	0	0	3	0	0	0	3
Total	184	107	117	321	95	49	17	890

7) 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.

2012-2013 Wait List for the SY 2013-2014

ool_name	Grade_Name	District	Hispanic	American Indian/Alaskan Native	Asian	Black/African American	Native Hawaiian or Other Pacific Islander	White	Total
Port and dical nces demy	Grade 6	BLOOMFIELD	2	0	0	0	2	0	0
		EAST HARTFORD	7	4	2	0	1	0	6
		MANCHESTER	4	2	1	1	1	0	1
		MERIDEN	2	1	0	0	1	0	2
		NEW BRITAIN	22	8	1	1	10	0	12
	Grade 7	BLOOMFIELD	4	3	0	0	3	0	1
		COLUMBIA	1	0	0	0	0	0	1
		EAST HARTFORD	6	5	1	0	1	0	4
		ENFIELD	1	0	0	0	0	0	1
		GLASTONBURY	1	0	0	0	0	0	1
		GRANBY	1	0	0	0	0	0	1
		HARTFORD	22	11	2	1	6	0	10
		MANCHESTER	7	3	1	1	1	0	5
		MARLBOROUGH	1	0	0	0	0	0	1
		NEW BRITAIN	13	6	1	0	6	0	6
		NEWINGTON	1	0	0	1	0	0	0
		ROCKY HILL	2	0	0	1	0	0	1
		SIMSBURY	1	0	0	0	0	0	1
		SOUTHINGTON	1	0	0	0	1	0	0
		VERNON	6	1	0	2	1	0	3
		WETHERSFIELD	1	1	0	0	0	0	1
		WINCHESTER	1	1	0	0	0	0	1
	WINDSOR	1	0	0	0	0	0	1	
	Grade 8	BLOOMFIELD	4	0	0	0	4	0	0
		BURLINGTON	1	0	0	0	0	0	1
		EAST HARTFORD	10	5	2	1	4	0	5
		EAST WINDSOR	2	0	0	0	1	0	1
		ENFIELD	3	2	0	0	1	0	3
		HAMDEN	1	0	0	0	1	0	0
HARTFORD		37	21	3	0	17	1	16	
MANCHESTER		8	2	0	0	4	0	5	
MERIDEN	1	0	0	0	1	0	0		

	MIDDLETOWN	2	0	0	0	2	0	0
	NEW BRITAIN	8	5	0	0	1	0	7
	NEWINGTON	2	0	0	1	0	0	1
	ROCKY HILL	1	0	1	0	1	0	1
	VERNON	3	0	0	1	1	0	1
	WETHERSFIELD	1	0	0	0	0	0	1
	WINDSOR	2	0	0	0	2	0	1
Grade 9	BERLIN	1	0	0	0	0	0	1
	BLOOMFIELD	2	1	0	0	2	0	0
	EAST HAMPTON	1	0	0	0	0	0	1
	EAST HARTFORD	11	8	1	0	3	0	6
	GLASTONBURY	2	1	0	0	0	0	2
	HARTFORD	78	53	2	2	29	2	41
	MANCHESTER	11	5	2	0	5	1	7
	MARLBOROUGH	1	0	0	0	0	0	1
	MERIDEN	1	0	0	1	0	0	0
	MIDDLETOWN	2	1	0	0	1	0	1
	NEW BRITAIN	17	8	1	0	9	0	10
	ROCKY HILL	1	0	0	1	0	0	0
	VERNON	1	0	0	0	1	0	1
	WEST HARTFORD	1	0	0	0	1	0	0
	WETHERSFIELD	1	0	0	0	0	0	1
	Grade 10	AVON	1	1	0	0	0	0
EAST HARTFORD		4	2	1	0	3	0	1
HARTFORD		31	17	2	1	14	1	12
LEBANON		1	0	0	0	0	0	1
MANCHESTER		5	0	0	3	1	0	1
MIDDLETOWN		1	0	0	0	1	0	0
NEW BRITAIN		11	7	0	0	6	0	5
WETHERSFIELD		3	0	0	0	0	0	3
Grade 11	BLOOMFIELD	4	2	0	0	3	0	1
	EAST HARTFORD	4	2	0	0	4	0	0
	ENFIELD	1	0	0	0	1	0	1
	HARTFORD	11	8	4	0	6	0	5
	MANCHESTER	1	1	0	0	0	0	1
	NEW BRITAIN	5	3	1	0	3	0	1
	WINDSOR	1	1	0	0	0	0	1
Grade 12	BLOOMFIELD	1	0	0	0	1	0	0
	HARTFORD	5	4	2	1	2	1	3

	NEW BRITAIN	2	0	0	0	1	0	1
	SOUTHINGTON	1	0	0	0	1	0	0
	VERNON	1	0	0	1	0	0	0
	WINDSOR	2	1	0	0	1	0	1
Total		421	207	31	21	173	6	214



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.



Basic Checklist for Title IX and 504/ADA Compliance

Both Title IX (34 CFR § 106.9) and Section 504 (34 CFR § 104.8) require that educational entities that receive federal funds must have a policy on nondiscrimination and a published statement. The publication of this statement notifies applicants, students, employees and parents that it does not discriminate on the basis of race, color, national origin, sex, or disability. Schools and educational agencies that receive federal funds must list the Coordinators of Section 504 and Title IX with their name/title, address and phone number in the notice of nondiscrimination.

The following checklist was prepared to assist you in meeting some minimum requirements of Title IX of the Education Amendments of 1972, Section 504 and the Americans with Disabilities Act. It is not an exhaustive checklist and therefore should not be used as a substitute for careful reading of the regulations themselves.

§ 106.8 Designation of responsible employee and adoption of grievance procedures.

- 1. At least one Title IX coordinator has been designated at the district or school level to coordinate efforts to comply with Title IX, including investigations of any complaints.
- 2. At least one Section 504/ADA coordinator has been designated at the district or school level to coordinate efforts to comply with Section 504/ADA requirements, including investigations of any complaints.
- 3. All students and employees have been notified of the name(s), office address(es), and telephone number(s) of the coordinator(s).
- 4. Grievance procedures for students have been adopted and published.
- 5. Grievance procedures for employees have been adopted and published.

(Authority: Secs. 901, 902, Education Amendments of 1972, 86 Stat. 373, 374; 20 U.S.C. 1681, 1682)

§ 106.9 Dissemination of policy.

- 6. The following been notified of a policy of nondiscrimination.
 - applicants for admission and employment
 - students and parents of students
 - employees
 - sources of referral of applicants
 - unions, professional organizations
- 7. Notification of a policy of nondiscrimination has been placed in one or more of the following:
 - local newspapers
 - school newspapers and magazines
 - memoranda's or other written communications distributed annually to each student and employee
 - announcements, bulletins, catalogs, student and faculty handbooks
 - application forms
- 8. The above-listed school publications are free of text and illustrations suggesting differential treatment on the basis of sex or disability.
- 9. Admission and recruitment representatives (including counselors or student advisors and personnel officers) have been advised of the nondiscrimination policy and requirements for adherence to the policy.

(Authority: Secs. 901, 902, Education Amendments of 1972, 86 Stat. 373, 374; 20 U.S.C. 1681, 1682); [45 FR 30955, May 9, 1980, as amended at 65 FR 68056, Nov. 13, 2000]



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. 10-264l(d)
CFDA #: None
SDE Project Code: SDE000000000002

Grant Number: 064-000 11000-17057-2014-82062-170031-SDE00098

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: \$4,803,872

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.

An estimated 70 percent payment will be made by September 1, 2013. The final payment based on the actual October 1, 2013 enrollment data will be made by May 1, 2014.

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
Project Title: MAGNET SCHOOL OPERATING
Project Title: SPORT SCIENCES ACADEMY
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: SDE00098
Authorized Amount: \$4,803,872

AUTHORIZED AMOUNT BY SOURCE:

LOCAL BALANCE:

CARRYOVER DUE:

CURRENT DUE: \$4,803,872

CODES	DESCRIPTIONS	BUDGET
111A	NON-INSTRUCTIONAL	238,563
111B	INSTRUCTIONAL	2,806,339
112A	EDUCATION AIDES	
112B	CLERICAL	132,237
119	OTHER	241,186
200	PERSONAL SERVICES-EMPLOYEE BENEFITS	895,465
321	TUTORS	23,970
322	IN SERVICE	
323	PUPIL SERVICES	
324	FIELD TRIPS	10,000
325	PARENT ACTIVITIES	
330	EMPLOYEE TRAINING AND DEVELOPMENT SERVICES	55,275
510	STUDENT TRANSPORTATION SERVICES	31,000
530	COMMUNICATIONS	11,028
560	TUITION	
580	TRAVEL	6,800
590	OTHER PURCHASED SERVICES	108,808
611	INSTRUCTIONAL SUPPLIES	31,375
	ADMINISTRATIVE SUPPLIES	4,000
	OTHER SUPPLIES	64,935
700	PROPERTY	133,565
890	OTHER OBJECTS	9,326
940	INDIRECT COSTS (Prior FY2015)	
	TOTAL	\$4,803,872

Original Request Date: 9/4/2013

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

Magnet School Name: Sport & Med Sciences Academy

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	\$4,803,872
	xxxx Other State Grants (please list below)	
	Priority School Districts	\$87,000
221	xxxx Other Federal Grants	
	Title I, Improving Basic Programs	\$264,034
	Title II Part A, Teachers	\$11,418
222	1920 Contributions	
226	xxxx Other Sources of Revenue (list below, include tuition if applicable)	
	Tuition Billing-Special Education	\$58,000
	General Funds	\$3,430,407
299	Total	\$8,654,731

Magnet School Name: [Sports and Medical Sciences Academy](#)

District/School Code: **064- 65**

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)	OBJECT **							
			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	5,947,983	4,291,282	1,309,812	133,262	128,217	78,241	7,169	
1203	2100	Support Services - Students	719,057	586,390	127,587	275	4,805	0	0	
1204	2200	Improvement of Instructional Services	125,864	88,128	23,839	7,587	6,009	0	301	
1205	2300	Support Services - General Admin.	11,468	0	0	11,468	0	0	0	
1206	2400	School Based Administration	740,156	637,001	64,576	21,311	3,225	4,886	9,157	
1207	2600	Operation and Maintenance of Plant Svc.	878,218	420,891	155,996	24,909	246,382	30,040	0	
1208	2700	Student Transportation Services *	13,973	0	0	13,973	0	0	0	
1209	2500 2900	Support Services	107,960	52,685	0	55,275	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	8,544,679 8,544,679	6,076,377	1,681,810	268,060	388,638	113,167	16,627	

* 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

MCollman:
 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.