

MASSACHUSETTS HEALTH & EDUCATION TAX EXEMPT TRUST
 Form N-Q
 May 26, 2005

UNITED STATES
 SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED
 MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-07660

Name of Fund: The Massachusetts Health & Education Tax-Exempt Trust

Fund Address: P.O. Box 9011
 Princeton, NJ 08543-9011

Name and address of agent for service: John M. Loffredo, Chief Executive
 Officer, The Massachusetts Health & Education Tax-Exempt Trust, 800
 Scudders Mill Road, Plainsboro, NJ 08536. Mailing address: P.O. Box
 9011, Princeton, NJ 08543-9011

Registrant's telephone number, including area code: (609) 282-2800

Date of fiscal year end: 12/31/05

Date of reporting period: 01/01/05 - 03/31/05

Item 1 - Schedule of Investments

The Massachusetts Health & Education Tax-Exempt Trust
 Schedule of Investments as of March 31, 2005 (in Thousands)

Face Amount	Municipal Bonds
Massachusetts - 129.4%	Massachusetts State College Building Authority, Project Revenue Series B (i):
\$ 1,300	4.61%* due 5/01/2021
825	5.50% due 5/01/2039
1,100	Massachusetts State Development Finance Agency, Education Revenue (Belmont Hill School), 5% due 9/01/2031
400	(Middlesex School Project), 5% due 9/01/2033
250	(Xaverian Brothers High School), 5.65% due 7/01/2029
855	Massachusetts State Development Finance Agency, First Mortgage Series A: (Edgecombe Project), 6.75% due 7/01/2021
850	(Overlook Communities Inc.), 6.125% due 7/01/2024
1,250	Massachusetts State Development Finance Agency, First Mortgage Bonds (Symmes Life Care, Inc. - Brookhaven at Lexington), Series A, due 3/01/2035 (1)

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825	Massachusetts State Development Finance Agency, Resource Recov (Ogden Haverhill Associates), AMT, Series A, 6.70% due 12/01/2

	Massachusetts State Development Finance Agency Revenue Bonds:
500	(College of Pharmacy and Allied Health Services), Series D
400	(Franklin W. Olin College), Series B, 5.25% due 7/01/2033
1,000	(Massachusetts College of Pharmacy and Health Sciences), 5
425	(Massachusetts Council of Human Service Providers, Inc.), due 8/15/2029
400	(Suffolk University), 5.75% due 7/01/2019
500	(Volunteers of America - Ayer Limited Partnership), AMT, S due 2/20/2046 (k)
700	(WGBH Educational Foundation), Series A, 5.375% due 1/01/2
1,100	(WGBH Educational Foundation), Series A, 5.75% due 1/01/20
600	(Western New England College), 5.875% due 12/01/2022
540	(The Wheeler School), 6.50% due 12/01/2029

	Massachusetts State Development Finance Agency, Revenue Refund
1,500	(Boston University), Series P, 5.45% due 5/15/2059
225	(Odd Fellows Home of Massachusetts), 6.25% due 1/01/2015

	Massachusetts State Health and Educational Facilities Authorit
800	(Baystate Medical Center), Series E, 6% due 7/01/2026 (e)
1,000	(Baystate Medical Center), Series F, 5.75% due 7/01/2033
350	(Berkshire Health System), Series E, 6.25% due 10/01/2031
100	(Capital Asset Program), VRDN, Series E, 2.22% due 1/01/20
1,500	(Daughters of Charity-Carney), Series D, 6.10% due 7/01/20
1,350	(Harvard University), Series FF, 5.125% due 7/15/2037
1,000	(Milford-Whitinsville Hospital), Series D, 6.35% due 7/15/
1,000	(Simmons College), Series F, 5% due 10/01/2033 (c)
230	(University of Massachusetts), Series C, 5.125% due 10/01/
1,355	(Wheaton College), Series D, 6% due 1/01/2018

	Massachusetts State Health and Educational Facilities Authorit
	Bonds:
885	(Bay Cove Human Services Issue), Series A, 5.90% due 4/01/
1,000	(Berkshire Health System), Series D, 6% due 10/01/2019 (f)
1,000	(Boston College), Series N, 5.125% due 6/01/2037
500	(Christopher House), Series A, 6.875% due 1/01/2029
800	(Covenant Health System), 6% due 7/01/2022
400	(Covenant Health System), 6% due 7/01/2031
495	(Learning Center For Deaf Children), Series C, 6.125% due
500	(Massachusetts Institute of Technology), Series L, 5% due
500	(Milton Hospital), Series C, 5.50% due 7/01/2016
100	(Partners Healthcare System), Series A, 5.375% due 7/01/20
1,000	(Partners Healthcare System), Series C, 5.75% due 7/01/203
395	(Valley Regional Health System), Series C, 5.75% due 7/01/
1,750	(Wellesley College), 5% due 7/01/2033
1,000	(Youville House - FHA Insured Project), Series A, 6.25% du

750	Massachusetts State Industrial Finance Agency, Health Care Fac (Age Institute of Massachusetts Project), 8.05% due 11/01/2025

1,500	Massachusetts State Industrial Finance Agency, PCR (General Mo 5.55% due 4/01/2009

400	Massachusetts State Industrial Finance Agency, Revenue Bonds (T Technology), 5.75% due 10/01/2028

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To simplify the listings of The Massachusetts Health & Education Tax-Exempt Trust's portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

AMT Alternative Minimum Tax (subject to)
 PCR Pollution Control Revenue Bonds
 VRDN Variable Rate Demand Notes

The Massachusetts Health & Education Tax-Exempt Trust
 Schedule of Investments as of March 31, 2005 (in Thousands)

Face Amount	Municipal Bonds
\$ 340	Massachusetts State Industrial Finance Agency, Senior Living F (Forge Hill Project), AMT, 6.75% due 4/01/2030
1,000	Massachusetts State Water Pollution Abatement Trust, Pool Prog Series 10, 5% due 8/01/2029
500	Massachusetts State Water Resource Authority, General Revenue Series A, 5.75% due 8/01/2010 (c) (g)
1,000	Rail Connections, Inc., Massachusetts, Capital Appreciation Re Parking Garage), Series B, 6.53%* due 7/01/2009 (g) (j)
1,000	University of Massachusetts Building Authority, Project Revenue Senior Series 04-1, 5.125% due 11/01/2034 (a)
Total Municipal Bonds (Cost - \$39,624) - 129.4%	

Shares Held	Short-Term Securities
-+	CMA Massachusetts Municipal Money Fund **
Total Investments (Cost - \$39,624***) - 129.4%	
Other Assets Less Liabilities - 1.9%	
Preferred Shares, at Redemption Value - (31.3%)	
Net Assets Applicable to Common Shares - 100.0%	

- (a) AMBAC Insured.
- (b) Connie Lee Insured.
- (c) FGIC Insured.
- (d) FHA Insured.
- (e) FSA Insured.
- (f) MBIA Insured.

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- (g) Prerefunded.
- (h) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features, which qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.
- (i) XL Capital Insured.
- (j) ACA Insured.
- (k) GNMA Collateralized.
- (l) Radian Insured.
- + Amount is less than \$1,000.
- * Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of the purchase of the Trust.
- ** Investments in companies considered to be an affiliate of the Trust (such companies are defined as "Affiliated Companies" in Section 2(a)(3) of the Investment Company Act of 1940) were as follows:

(in Thousands)

Affiliate	Net Activity	Dividend Income
CMA Massachusetts Municipal Money Fund	--#	--

Amount is less than \$1,000.

- *** The cost and unrealized appreciation (depreciation) of investments as of March 31, 2005, as computed for federal income tax purposes, were as follows:

(in Thousands)

Aggregate cost	\$ 39,627
	=====
Gross unrealized appreciation	\$ 1,790
Gross unrealized depreciation	(92)

Net unrealized appreciation	\$ 1,698
	=====

Item 2 - Controls and Procedures

- 2(a) - The registrant's certifying officers have reasonably designed such disclosure controls and procedures to ensure material information relating to the registrant is made known to us by others particularly during the period in which this report is being prepared. The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on our evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.
- 2(b) - There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d)) that occurred during the last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 - Exhibits

Certifications - Attached hereto

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Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

The Massachusetts Health & Education Tax-Exempt Trust

By: /s/ John M. Loffredo

John M. Loffredo
Chief Executive Officer
The Massachusetts Health & Education Tax-Exempt Trust

Date: May 23, 2005

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Loffredo

John M. Loffredo
Chief Executive Officer
The Massachusetts Health & Education Tax-Exempt Trust

Date: May 23, 2005

By: /s/ Donald C. Burke

Donald C. Burke
Chief Financial Officer
The Massachusetts Health & Education Tax-Exempt Trust

Date: May 23, 2005