### OHIO TUITION TRUST AUTHORITY FRANKLIN COUNTY

FINANCIAL STATEMENT AUDIT

FOR THE YEAR ENDED JUNE 30, 2008





# Mary Taylor, CPA Auditor of State

Ohio Tuition Trust Authority 580 South High Street Suite 208 Columbus, Ohio 43215

We have reviewed the *Independent Auditor's Report* of the Ohio Tuition Trust Authority, Franklin County, prepared by Kennedy Cottrell Richards LLC, for the audit period July 1, 2007 through June 30, 2008. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Ohio Tuition Trust Authority is responsible for compliance with these laws and regulations.

Mary Taylor, CPA Auditor of State

Mary Taylor

November 17, 2008



## OHIO TUITION TRUST AUTHORITY FRANKLIN COUNTY

#### TABLE OF CONTENTS

TITLE	PAGE
Report of Independent Auditors	1
FINANCIAL SECTION	
Management's Discussion and Analysis	3
BASIC FINANCIAL STATEMENTS	
Balance Sheet	7
Statement of Revenues, Expenses, and Changes in Fund Net Assets	8
Statement of Cash Flows	9
Statement of Fiduciary Net Assets	10
Statement of Changes in Fiduciary Net Assets	11
Notes to the Basic Financial Statements	12
Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed	
in Accordance with Government Auditing Standards.	33
Schedule of Findings	35
Schedule of Prior Audit Findings	36





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#### INDEPENDENT AUDITOR'S REPORT

Ohio Tuition Trust Authority 580 South High Street, Suite 208 Columbus, Ohio 43215-5644

We have audited the accompanying financial statements of the Ohio Tuition Trust Authority (the Authority), State of Ohio, as of and for the year ended June 30, 2008, which collectively comprise the Authority's basic financial statements as listed in the Table of Contents. These financial statements are the responsibility of the Authority's management. Our responsibility is to express an opinion on these financial statements based on our audit. We did not audit the financial statements of the Private Purpose Trust Fund. Other auditors audited those statements. They have furnished their reports thereon to us and we based our opinion, insofar as it relates to the amounts included for the Private Purpose Trust Fund, on the reports of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit and the reports of the other auditors provide a reasonable basis for our opinion.

As described in Note 1, the Authority's financial statements present the financial position, changes in financial position, and cash flows of only the Enterprise Fund and Private Purpose Trust Fund of the Ohio Tuition Trust Authority. They do not purport to, and do not, present fairly the financial position of the State of Ohio as of June 30, 2008, or the changes in financial position and cash flows of its proprietary fund types or fiduciary fund types for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, based on our audit and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of the Ohio Tuition Trust Authority as of June 30, 2008, and the respective changes in financial position and cash flows, where applicable, thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Management's discussion and analysis is not a required part of the basic financial statements, but is supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consist principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

### Ohio Tuition Trust Authority Independent Auditor's Report

In accordance with *Government Auditing Standards*, we have also issued a report dated September 30, 2008 on our consideration of the Ohio Tuition Trust Authority's internal control over reporting and our tests of its compliance and other matters. The purpose of that report is to describe the scope of our testing and not to provide an opinion on the internal controls over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be read in conjunction with this report in considering the results of our audit.

Kennedy Cottrell Richards September 30, 2008

Kennedy Cottrell Richards LLC

Management's Discussion and Analysis
June 30, 2008
(Unaudited)

As management of the Ohio Tuition Trust Authority (OTTA), a part of the primary government of the State of Ohio, we offer readers of OTTA's financial statements this narrative overview and analysis of OTTA's financial activities for the fiscal year ended June 30, 2008. We encourage readers to consider the information presented here in conjunction with OTTA's financial statements, which begin on page 7 of this report.

#### **Financial Highlights**

- OTTA's invested assets decreased during fiscal year 2008 by \$134,763,325 or 15.0%.
- Tuition Benefits Payable decreased over fiscal year 2007 by \$71,200,000 or 8.2% as a result of the continued suspension of sales in the Guaranteed Savings Plan and the change in tuition inflation assumptions downward during future years.
- The weak Return on Investments of -3.6% for fiscal year 2008 contributed greatly to the decrease of \$62,246,915 or 200.5% over fiscal year 2007 in OTTA's Net Asset balance.

#### **Overview of the Financial Statements**

This discussion and analysis is intended to serve as an introduction to OTTA's basic financial statements. OTTA's basic financial statements consist of two components: 1) financial statements and 2) notes to the financial statements.

**Financial statements.** OTTA follows enterprise fund accounting, which means these statements are presented in a manner similar to a private-sector business. These statements offer short and long-term financial information about its activities.

The *balance sheet* presents information on all of OTTA's assets and liabilities, including information about the nature and amounts of investments in resources (assets), obligations (liabilities) and OTTA's net assets as of June 30, 2008. Over time, increases or decreases in the net assets may serve as a useful indicator of whether OTTA's financial position is improving or deteriorating.

The statement of revenues, expenses and changes in fund net assets presents information showing how OTTA's net assets changed during the most recent fiscal year. All changes in net assets are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., depreciation and earned but unused vacation leave).

Management's Discussion and Analysis June 30, 2008 (Unaudited)

The *statement of cash flows* provides information about OTTA's cash receipts and cash payments during the reporting period. This statement summarizes the net changes resulting from operating, investing and capital and related financing activities.

Each of the financial statements highlights programs of OTTA principally supported by sales and investment income. These programs are intended to recover all of their costs through program fees or investment earnings (business type activities).

The statement of fiduciary net assets and the statement of changes in fiduciary net assets present information on the net assets and changes in net assets of the Putnam Savings Program, the Vanguard Savings Program and the Fifth Third Savings Program, which are classified as Private Purpose Trust Funds and are managed by Putnam Investments, Vanguard Investments and Fifth Third Bank respectively.

The financial statements can be found on pages 7-11 of this report.

**Notes to the financial statements.** The notes provide additional information that is essential to a full understanding of the data provided in the financial statements and individual schedules. The notes to financial statements can be found on pages 12-32 of this report.

#### **Analysis of OTTA's Financial Position and Results of Operations**

The tables below provide a summary of OTTA's financial position and operations for the fiscal years ended June 30, 2008 and June 30, 2007:

#### **Condensed Comparative Balance Sheet**

(all amounts expressed in thousands of dollars)

T-4-1

				Total
		2007	Dollar	Percent
	2008	Restated	Change	Change
Current Assets	9,774	8,678	1,096	12.6%
Restricted Assets	685,166	817,718	(132,552)	-16.2%
Non-Current Assets	76,050	78,262	(2,212)	-2.8%
Capital Assets	169	322	(153)	-47.5%
<b>Total Assets</b>	771,159	904,980	(133,821)	-14.8%
Current Liabilities	76,966	85,440	(8,474)	-9.9%
Non-Current Liabilities	725,400	788,500	(63,100)	-8.0%
<b>Total Liabilities</b>	802,366	873,940	(71,574)	-8.2%
<b>Total Net Assets</b>	(31,207)	31,040	(62,247)	-200.5%
<b>Total Liabilities and Net Assets</b>	771,159	904,980	(133,821)	-14.8%

Management's Discussion and Analysis June 30, 2008 (Unaudited)

As noted earlier, net assets may serve as a useful indicator of an entity's financial position. In OTTA's case, liabilities exceeded assets by \$31,206,631 as of June 30, 2008. As stated, this represents a 200.5% decline over OTTA's positive position at June 30, 2007. Volatile financial markets during fiscal year 2008 contributed significantly to this negative position.

During fiscal year 2008, OTTA's total assets decreased by \$133,821,805 or 14.8%. This decrease is primarily due to negative investment returns compared to strong investment returns in FY07.

The following table summarizes the changes in OTTA's Revenues and Expenses during fiscal years 2008 and 2007:

#### Condensed Comparative Statement of Revenues, Expenses and Changes in Fund Net Assets

(all amounts expressed in thousands of dollars)

				Total
		2007	Dollar	Percent
	2008	Restated	Change	Change
Operating Revenues:				
Investment Income (Loss)	(23,638)	116,833	(140,471)	-120.2%
Miscellaneous Revenue	11,864	10,924	940	8.6%
<b>Total Operating Revenues</b>	(11,774)	127,757	(139,531)	-109.2%
Operating Expenses	10,540	10,082	458	4.5%
<b>Tuition Benefits Expense</b>	110,940	82,716	28,224	34.1%
Actuarial Tuition Benefits				
Expense	(71,200)	(224,919)	153,719	68.3%
<b>Total Operating Expenses</b>	50,280	(132,121)	182,401	138.1%
Operating Income (Loss)	(62,054)	259,878	(321,932)	-123.9%
Loss on Disposal of Fixed				
Assets	193	0	193	100.0%
<b>Beginning Net Assets</b>	31,040	(228,838)	259,878	113.6
<b>Ending Net Assets</b>	(31,207)	31,040	(62,247)	-200.5%
			•	

Management's Discussion and Analysis
June 30, 2008
(Unaudited)

OTTA's primary source of operating revenue is investment income, while the significant operating expense is tuition benefits expense. For the fiscal year ended June 30, 2008, OTTA had a decrease in operating income compared to fiscal year 2007 of \$321,931,481 or 123.9%. This was attributable mainly to the following:

- A \$153,718,741 increase in actuarial tuition benefits expense as a result of the change in tuition benefits payable from FY07 to FY08, due to negative investment returns in FY08 and a change in the investment return assumption downward from 7.0% to 6.5% beginning with FY08.
- A \$147,181,252 decrease in the fair value of investments due to the negative investment returns in FY08 versus the strong investment returns in FY07.

#### **Contacting OTTA's Financial Management**

This financial report is designed to provide a general overview of OTTA's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Chief Financial Officer, Ohio Tuition Trust Authority, 580 S High St., Suite 208, Columbus, Ohio 43215 or call (800)233-6734 or visit OTTA's website at <a href="https://www.collegeadvantage.com">www.collegeadvantage.com</a>.

## Ohio Tuition Trust Authority - Enterprise Fund Balance Sheet

As of June 30, 2008 (amounts in thousands)

ASSETS	
Current Assets	
Cash and Cash-Equivalents	\$ 2,142
Collateral on Lent Securities	261
Interest and Dividends Receivable	4,948
Basis Points Receivable	2,157
Other Current Assets	266
Total Current Assets	9,774
Non-Current Assets	
Marketable Securities (at market value)	76,050
Total Non-Current Assets	76,050
Restricted Assets	
Marketable Securities (at market value)	685,166
Total Restricted Assets	685,166
Capital Assets	
Equipment	297
Leasehold Improvements	71
Less: Accumulated Depreciation	(199)
Total Capital Assets	169
TOTAL ASSETS	771,159
LIABILITIES AND NET ASSETS	
Current Liabilities	
Other Current Liabilities	2,305
Obligation Under Securities Lending	261
Tuition Benefits Payable	74,400
Total Current Liabilities	76,966
Restricted Non-Current Liabilities	
Tuition Benefits Payable	725,400
Total Restricted Non-Current Liabilities	725,400
Total Liabilities	802,366
Net Assets	
Unrestricted Assets	(31,375)
Invested in Capital Assets	168
Total Net Assets	(31,207)
TOTAL LIABILITIES AND NET ASSETS	\$ 771,159

The Notes to the Financial Statements are an integral part of the financial statements.

### **Ohio Tuition Trust Authority - Enterprise Fund**

## **Statement of Revenues, Expenses, and Changes in Fund Net Assets**

For the 12 Month Period Ended June 30, 2008 (amounts in thousands)

OPERATING REVENUES	
Interest & Dividend Investment Income	\$ 35,891
Net Increase (Decrease) in Fair Value of Investments	(59,529)
Basis Point Revenue	10,360
Putnam Hard Dollar Contribution	1,504
TOTAL OPERATING REVENUES	(11,774)
OPERATING EXPENSES	
Personal Services	6,750
Maintenance	2,260
Depreciation	26
Expenses Paid By Putnam	1,504
Tuition Benefits Expense	110,940
Actuarial Tuition Benefits Expense	(71,200)
TOTAL OPERATING EXPENSES	50,280
OPERATING INCOME (LOSS)	(62,054)
NONOPERATING EXPENSES	
Loss on Disposal of Fixed Assets	193
NONOPERATING LOSS	(193)
	(00.5)
CHANGE IN NET ASSETS	(62,247)
BEGINNING NET ASSETS as restated	31,040
ENDING NET ASSETS	\$ (31,207)

The Notes to the Financial Statements are an integral part of the financial statements.

### **Ohio Tuition Trust Authority - Enterprise Fund**

#### **Statement of Cash Flows**

As of June 30, 2008 (amounts in thousands)

CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash Payments to/from Suppliers for Goods and Services	\$ (2,241)
Cash Payments to Employees/consultants/professional contracts for Services	(7,138)
Cash Payments for Tuition Benefits	(109,219)
Other Cash Receipts	10,562
Net cash provided (used) by operating activities	(108,036)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Acquisition of Capital Assets	(65)
Proceeds from Sale of Capital Assets	-
Net Cash flows provided (used) by capital and related financing activities	(65)
CASH FLOWS FROM INVESTING ACTIVITIES:	
Proceeds from the Sales and Maturities of Investments	1,546,769
Purchase of Investments	(1,469,351)
Investment Income Received	30,987
Not Cook Flour Provided (Head) by investing estivities	100 105
Net Cash Flows Provided (Used) by investing activities	108,405
Net Increase (Decrease) in Cash and Cash Equivalents	304
Cash and Cash Equivalents, July 1	1,838
Cash and Cash Equivalents, June 30 (see note 3A)	\$ 2,142
Decree Water of Organism Income to Not Organ	
Reconciliation of Operating Income to Net Cash	
Provided by Operating Activities	(00.05.4)
Operating Income (Loss)	\$ (62,054)
Adjustments to Reconcile Operating Income (Loss)	
to Net Cash Provided (Used) by Operating Activities	23,638
Investment Income	23,036
Depreciation  Miscellaneous Nanoporating (Payanuss) Expanses	20
Miscellaneous Nonoperating (Revenues) Expenses  Decrease (Increase) in Assets:	
Other Receivables	210
Other Receivables	210
Increase (Decrease) in Liabilities:	
Accounts Payable	1,342
Accrued Liabilities	2
Benefits Payable	(71,200)
Net Cash Flows Provided (Used) by Operating Activities	\$ (108,036)

The Notes to the Financial Statements are an integral part of the financial statements.

#### Ohio Tuition Trust Authority - Private Purpose Trust Fund Statement of Fiduciary Net Assets As of June 30, 2008

(amounts in thousands)

ASSETS	6/30/2008
Investments in securities, at value	\$ 5,106,293
Cash Equivalents	81,399
Dividends, interest, and other receivables	122
Receivable for units sold	7,065
Receivable for securities sold	6,813
Deferred excess of book value on wrapper agreements	2,540
Total Assets	\$ 5,204,232
LIABILITIES	
Payable for securities purchased	5,818
Payable for units redeemed	7,481
Accrued management and administrative fees	5,645
Accrued reports to shareholders and audit fees	446
Total Liabilities	\$ 19,390
Net Assets Held in Trust for Plan Participants	\$ 5,184,842

The notes to the financial statements are an integral part of the financial statements.

#### Ohio Tuition Trust Authority - Private Purpose Trust Fund Statement of Changes in Fiduciary Net Assets As of June 30, 2008

(amounts in thousands)

ADDITIONS	6/30/2008
Contributions:	
Units sold	\$ 1,460,560
Investment earnings: Investment income	388,827
Net realized/unrealized appreciation (depreciation) on underlying fund shares and wrapper agreements	(963,314)
Total investment earnings (loss)	(574,487)
Less investment expenses	37,179
Net investment earnings (loss)	(611,666)
Total additions	\$ 848,894
DEDUCTIONS	
Units redeemed	1,190,197
Distributions to unitholders	4,723
Total deductions	\$ 1,194,920
Change in net assets	\$ (346,026)
Net Assets Held in Trust for Plan Participants - Beginning Net Assets Held in Trust for Plan Participants - Ending	\$ 5,530,868 \$ 5,184,842

The notes to the financial statements are an integral part of the financial statements.

#### 1. Introduction

The Ohio Tuition Trust Authority (Tuition Trust) was established by Chapter 3334, Ohio Revised Code in 1989 and is part of the legal reporting entity of the State of Ohio. The governing body consists of an eleven-member board of which no more than six can be from the same political party. This board consists of six members appointed by the governor with the advice and consent of the Senate. One shall represent state institutions of higher education, one shall represent private nonprofit colleges and universities located in Ohio, and four shall have experience in the fields of banking, investment banking, marketing, insurance, or law. The speaker of the House of Representatives and the president of the Senate shall appoint four members: one member of the House of Representatives from each political party, and one member of the Senate from each political party. The chancellor of the Board of Regents, or designate, is the ex officio voting member.

The primary objectives for Tuition Trust are to help make higher education affordable and accessible to all citizens of Ohio, to maintain state institutions of higher education by helping to provide a stable financial base to these institutions, to provide citizens of Ohio with financing assistance for higher education and protection against rising tuition costs, to encourage elementary and secondary students in this state to achieve academic excellence, and to promote a well-educated and financially secure population to the ultimate benefit of all citizens of the State of Ohio. The program consists of promoting the sale of tuition units and offering a variable college savings program. All available programs are collectively called CollegeAdvantage.

The Guaranteed Program consists of the Operating sub fund, Reserve sub fund, and Trust sub fund. It sold units based on the weighted average tuition of the thirteen state funded universities in Ohio. Only Ohio residents can participate. The Guaranteed Program is guaranteed by the full faith and credit of the State of Ohio. (see note 1B for a full description of the Variable Savings Program)

All funds available through CollegeAdvantage are available for use at any college in the country, with refund and transfer options available. They offer advantages for Ohio residents, including the state of Ohio income tax deduction on contributions. Since these funds are part of a Section 529 Qualified State Tuition Program, earnings on the funds are federally tax exempt if the funds are used for college upon withdrawal.

Except as otherwise specified in Chapter 3334, Ohio Revised Code, Tuition Trust is not required to adhere to the provisions of Chapters 123 Department of Administrative Services – Public Works, 125 Department of Administrative Services – Office Services, and 4117 Public Employees' Collective Bargaining, of the Ohio Revised Code. The Department of Administrative Services (DAS), upon the request of the Tuition Trust, shall act as the Tuition Trust's agent, for the purchase of equipment, supplies, insurance and services, or the performance of administrative services pursuant to Chapter 125, Ohio Revised Code.

#### **Reporting Entity**

#### A. Guaranteed Savings Program – Enterprise Fund

The accompanying financial statements report the financial position, results of operations, and cash flows for the fiscal year ended June 30, 2008 of the Enterprise Fund consisting of the Guaranteed Savings Program and the administrative portion of the Variable Savings programs. These funds are part of the State of Ohio's reporting entity. The accompanying statements are not intended to present all enterprise activities of the State of Ohio. The <u>State of Ohio Comprehensive Annual Financial Report</u> (CAFR) provides more extensive disclosures regarding the significant accounting policies of the State as a whole.

#### B. Variable Savings Program – Private Purpose Trust Fund

In June 2000, Governor Taft signed into law Senate Bill 161 creating a variable return college savings option. Following the passage of SB 161, the Tuition Trust embarked on a nationwide search for an investment firm to not only manage the new funds, but also help the Tuition Trust provide customer service and marketing support. After an extensive review process, Tuition Trust Board of Directors selected Putnam Investments. In October 2000, the Tuition Trust launched the CollegeAdvantage 529 Savings Plan offering market-based options managed by Putnam Investments in addition to the Tuition Trust's Guaranteed Savings Fund. As of June 30, 2008, the CollegeAdvantage program offered 19 Putnam investment options including age-based, balanced (mix of stocks and bonds), fixed income, and equity options. Putnam provides marketing, investment management, record keeping and administrative services for amounts invested under the Variable Savings Program for the Putnam advisor-sold options. The Tuition Trust provides the marketing, record keeping and administration services for the Putnam direct options. Putnam provides the investment management services for the Putnam direct options.

In early 2004, after an extensive search and Request for Proposal (RFP) process, the Tuition Trust Board of Directors selected and approved The Vanguard Group which would offer Index options within CollegeAdvantage. In May 2004, 15 Vanguard options were launched with a mix of agebased, balanced, fixed income, and equity index options. The Vanguard Group manages the investments for CollegeAdvantage. The Tuition Trust is responsible for all record keeping and administration of these options.

In 2005, a search and RFP process were conducted to expand the CollegeAdvantage offerings to include bank products. In September of 2005, Fifth Third 529 Bank Options were launched. These options include a 529 savings account and a 529 CD product with a range of 3 months to 144 months to invest in the CD's. Fifth Third Bank manages the investments for CollegeAdvantage. The Tuition Trust is responsible for all record keeping and administration of these options.

The Variable Savings Program offers the Putnam investment options with variable rates of return contingent on market performance, the Vanguard options which are index based and the Fifth Third options with interest rates based on the non-promotional interest rates being offered in the Cincinnati affiliate market. These options are not guaranteed by the state. Anyone in the country is able to participate, not just Ohio residents, except for the Putnam investment options offered directly ("O" shares). Only Ohio residents can investment in a Putnam investment option directly. Contributors are able to request refunds at any time for any reason, subject to certain penalties for nonqualified withdrawals.

Contributions to the Putnam and Vanguard Savings Programs are evidenced through the issuance of units in a particular portfolio. Contributions and withdrawals are subject to terms and limitations defined in the participation agreement. Contributions are invested in units of the assigned portfolio on the same day the contribution has been credited to the participant's account. Withdrawals are based on the unit value calculated for such portfolio on the date the withdrawal request is accepted. Unit values are determined daily based upon the total value of each Portfolio's assets, less its liabilities, divided by the number of its outstanding units. Contributions to the Fifth Third Savings Program are evidenced through the set up of a savings account or certificate of deposit. Contributions and withdrawals are subject to the terms and limitations defined in the participation agreement. Contributions are invested in the savings account or CD on the same day the contribution has been credited to the participant's account. Withdrawals are based on the value of the savings account or CD on the date the withdrawal request is accepted. The value of the savings account or CD is based upon the principal and interest earned as of the date the withdrawal request is accepted. An early withdrawal penalty can be assessed to a CD if it is withdrawn prior to its stated maturity date.

The Variable Savings Program is recorded as a Private Purpose Trust Fund in these financial statements. These statements report the financial position and results of operations for the year ended June 30, 2008 of the Fiduciary Fund consisting of the Variable Savings Program.

#### 2. <u>Significant Accounting Policies</u>

#### A. Basis of Accounting-Enterprise Fund

Fund accounting uses a self-balancing set of funds to account for all activity. An enterprise fund is part of the proprietary group of funds within a governmental organization. In an enterprise fund, operations of the enterprise are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is to provide goods or services to the general public on a continuing basis while recovering the cost through the sales price. This fund type is accounted for using the full accrual basis of accounting. Accrual accounting attempts to record the financial effects of transactions, events, and circumstances in the period in which they occur rather than in the period in which cash is received or paid by the organization. The activities of the

Tuition Trust are reported as an enterprise fund since the cost of providing the CollegeAdvantage Program will be recovered through revenues of the program. Administrative costs associated with the Variable Savings Program are recovered through basis point revenue and fees. (See Note 2. D. 2. for a description of the variable savings plan revenue.)

#### **Enterprise Fund**

Tuition Trust classifies enterprise fund resources into six (6) separate sub funds for accounting purposes. These sub funds are authorized by Ohio Revised Code section 3334.11 and are described below:

#### **Trust Sub Fund**

The Trust Sub Fund is used to account for the assets and the actuarial liability related to providing tuition payments for participants. This fund is restricted in its use, and can only be used to pay claims for payment pursuant to tuition payment contracts.

#### **Reserve Sub Fund**

The Reserve Sub Fund is used to account for administrative revenues related to the program such as enrollment fees and the administrative portion of each tuition unit (approximately \$5 for each tuition unit purchased).

#### Operating Sub Fund (Ohio Administrative Knowledge System (OAKS) Fund 6450)

The Operating Sub Fund is used to account for administrative expenses of the Guaranteed Saving Program. Funds are transferred from the Reserve Sub Fund when necessary to pay the costs of operating the program.

## <u>Variable Savings Operating Sub Funds (Ohio Administrative Knowledge System (OAKS) Funds 5P30, 5AM0 and 5DC0)</u>

The Variable Savings Operating Sub Funds are used to account for the administrative revenues and administrative costs of the Variable Savings Plan. Funds 5P30, 5AM0 and 5DC0 account for the administrative revenues and administrative expenses of the Putnam, Vanguard and Fifth Third programs, respectively.

#### **Private Purpose Trust Fund**

The Private Purpose Trust Fund is used to report the Fiduciary Net Assets and Changes in the Fiduciary Net Assets of the Variable Savings Program managed by Putnam Investments, The Vanguard Group and Fifth Third Bank. GASB Statement No. 34 recommends the use of a Private Purpose Trust Fund in situations in which principal and income benefit individuals, private corporations, or other governments. The Variable Savings Program is set up for the benefit of its customers and involves no commitment on the part of the State of Ohio.

#### **B.** Stance on Financial Accounting Standards

Pursuant to Governmental Accounting Standards Board (GASB) Statement No. 20: Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that use Proprietary Fund Accounting, the Tuition Trust follows GASB guidance as applicable to proprietary funds and Financial Accounting Standards Board (FASB) Statements and Interpretations, Accounting Principles Board (APB) Opinions and Accounting Research Bulletins issued on or before November 30, 1989 that do not conflict with or contradict GASB pronouncements. The Tuition Trust will not adopt any FASB Statements and Interpretations

#### C. Cash and Cash Equivalents

issued after November 30, 1989.

Cash and cash-equivalents include amounts on deposit with the State of Ohio in OAKS Funds 6450, 5P30, 5AM0 and 5DC0 and amounts on deposit with financial institutions. OTTA considers cash deposits with a maturity of three months or less when purchased to be cash-equivalents, except for STAR Ohio and repurchase agreements restricted for tuition benefits.

#### D. Revenue

#### 1. Guaranteed Savings Plan – Enterprise Fund

The Guaranteed Savings Fund is intended for long-term savings (four or more years). Contributions to the Fund consist of purchased tuition units. If a tuition unit is held on account until the beneficiary reaches age 18, a unit can be redeemed at a value equal to 1% of the weighted average tuition (WAT) of the 13, four-year Ohio public universities. As the WAT increases at the state universities, so, too, does the projected redemption value of tuition units. The Guaranteed Savings Fund is backed by the full faith and credit of the State of Ohio and was available to families residing in Ohio at the time the account was established. Sales of units in the Guaranteed Savings Fund were suspended as of January 1, 2004 and will remain suspended through December 31, 2008.

The redemption of 100 tuition units generally will provide the beneficiary with one year of instate, undergraduate tuition at an average-priced Ohio public four-year university, if units are held on account until the beneficiary is 18 or older. The actual number of tuition units needed to cover tuition will vary based on the actual tuition being charged at an individual institution. Additional tuition units will be needed to cover room and board, graduate or professional school, or other educational expenses.

#### 2. <u>Variable Savings Plan – Enterprise Fund</u>

Significant administrative revenue for the Variable Savings Operating Sub Funds was derived from the following sources:

- Basis Point revenue is received on sales of the Variable Savings Plan. For the Putnam program, the Tuition Trust receives 20 basis points (0.20%) on all sales made by investment advisors. These amounts are calculated daily by Putnam Investments and payment is received by the Tuition Trust quarterly. For the Vanguard program, the Tuition Trust receives 20 basis points (0.20%) on all sales, both Ohio and National, except for on the Vanguard S&P 500 Portfolio, on which the Tuition Trust receives 10 basis points (0.10%). This amount is calculated daily and payment is received by the Tuition Trust monthly. The Tuition Trust receives 10 basis points (0.10%) on all Fifth Third Bank program sales, both Ohio and National. This amount is calculated daily and payment is received by the Tuition Trust monthly.
- Putnam Investments paid a contractually determined amount directly for marketing expenses for the benefit of the CollegeAdvantage program. This amount is labeled "Putnam Hard Dollar Contribution".

#### E. Expenses

Tuition Benefit Expenses (Payouts) are recognized when they are paid and Actuarial Tuition Benefits Expense is adjusted at the end of the fiscal year by an amount used to adjust the tuition benefit liability as determined by the actuarial valuation.

The Tuition Trust has conducted internal studies of operating expenses. Based on the results of those studies, the Tuition Trust has determined that certain common expenses should be allocated between the Guaranteed and Variable Savings Programs based on criteria established for the various types of operating expenses. Specific expenses that can be directly attributed to the Guaranteed and Variable Savings Programs are expensed to the respective programs.

#### F. Balance Sheet Classifications

A description of current and non-current assets and restricted and unrestricted net assets is as follows:

• Current: Due within one year from June 30, 2008

• Non-current: Due after June 30, 2009

• Restricted: Restricted for usage by statutory requirements

• Unrestricted: Not restricted for usage

#### G. Capital Assets and Facilities

OTTA's capital assets include office furniture, equipment and an automobile. OTTA defines capital assets as assets with an initial, individual cost of \$1,000 or more and an estimated useful life of at least five years. Such assets are recorded at historical cost and depreciation is computed using the straight line method.

OTTA leases office space under an operating Lease that renews annually on July 1<sup>st</sup>. Lease expense for fiscal year 2008 was \$191,688 and is accounted for in the Operating Sub Fund and the Variable Savings Operating Sub Funds.

#### H. Marketable Securities

During the fiscal year, the following money managers managed the securities in the Guaranteed Savings Fund portfolio and provided market values on a monthly basis:

Manager	Asset Class	Management
_		Period
Capital Guardian Trust	International Equities	July 2007 –
Company		February 2008
Sanford C. Bernstein	Domestic Equities	July 2007 – June 23,
		2008
Brandywine Asset	Domestic Equities	July 2007 – June
Management		2008
JP Morgan Investments	Fixed Income	July 2007 – June
Advisors		2008
STAR Ohio	Short Term Investments	July 2007 – June
		2008
Next Century Growth	Domestic Equities	July 2007 – June
Managers		2008
Mondrian Investment	International Equities	July 2007 – June
Partners (US), Inc.		2008
Seix Advisors	Fixed Income	July 2007 – June
		2008

GMO (Grantham, Mayo, Van Otterloo & Co.,	Equity & Fixed Income	July 2007 – June 2008
LLC)		
State Street Global	Domestic Equity	July 2007 – June
Advisors		2008
BlackRock Investment	Fixed Income	July 2007 –June
Advisors, Inc.		2008
Mellon Capital	Equity & Fixed Income	July 2007 – June
Management		2008
Artio Global	International Equities	March 2008 – June
	_	2008

Marketable securities consist of equity and debt securities for both Trust and Reserve Sub Funds. Equity securities are valued at the end of the periods by the stock market closing prices, while Debt securities are valued by averaging three bid-side quotes from broker/dealers.

During Fiscal Year 2008, realized and unrealized gains were as follows:

	RESERVE	TRUST	<u>TOTAL</u>
REALIZED GAIN OR (LOSS)	(\$ 327,531)	\$56,042,394	\$55,714,863
CHANGE IN FAIR VALUE OVER COST (UNREALIZED)	\$2,477,450	(\$117,720,860)	(\$115,243,410)
UNREALIZED GAIN (LOSS) ON INVESTMENTS	(\$2,368,811)	(\$ 27,878,576)	(\$ 30,247,387)

The calculation of realized gains and losses is independent of the calculation of the net change in the fair value of the investments. The realized gains and losses for the current year include unrealized gains and losses on those same investments that were recognized in previous fiscal years as part of the net appreciation or depreciation in the fair value of investments.

OTTA has invested funds in the State Treasury Asset Reserve of Ohio (STAR Ohio). STAR Ohio is an investment pool managed by the State Treasurer's office, which allows governments within the state to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but does operate in a manner consistent with Rule 2a7 of the Investment Company Act of 1940. Investments in STAR Ohio are valued at STAR Ohio's share price, which is the price at which the investment could be sold.

#### I. Other Current Liabilities

Other Current Liabilities consist of accounts payable, amounts owed to Tuition Trust employees (wages payable and compensated absences payable) and amounts owed to variable investment managers, which amounted to \$650,063, \$214,271 and \$1,440,045, respectively, as of June 30, 2008.

The State of Ohio, which governs the Tuition Trust employees' leave benefits and policies, pays compensation to separated employees for leave balances accumulated during the employee's term of service. In accordance with Governmental Accounting Standards Board Statement No. 16, Accounting for Compensated Absences, the Tuition Trust calculates the compensated absences liability on employees' fiscal year-end balances for vacation, personal, sick, and compensatory leaves. Included in the liability is an amount accrued for salary-related payments directly associated with the payment of compensated absences upon termination, such as Medicare taxes.

#### J. Collateral on Lent Securities/Obligation under Securities Lending

During Fiscal Year 2008, the Treasurer of State routinely lent securities from the State's investment portfolio under securities lending agreements. For the State's securities out on loan, the Treasurer received cash collateral from the borrower. The Treasurer reinvested the collateral in various types of investments, including U.S. government and agency obligations, repurchase agreements, commercial paper, corporate bonds, and money market funds. Also, cash collateral could have been placed with financial institutions. For cash collateral the Treasurer received for securities out on loan, as of June 30, the State reported assets and liabilities arising from the securities lending transactions on the balance sheets of the funds that had the risk of loss on the collateral assets.

While all six sub funds are authorized to participate in Securities Lending Agreements, during Fiscal Year 2008 only the Operating Sub Fund and Variable Savings Operating Sub Fund participated in Securities Lending transactions.

#### K. Self-Insurance

The State of Ohio serves as the Tuition Trust's primary government and is self-insured for claims covered under its traditional healthcare plan, vehicle liability, public fidelity blanket bonds, property losses, and tort liability. Additionally, the State of Ohio participates in a public entity risk pool that covers liabilities associated with claims submitted to the Bureau of Workers' Compensation.

#### 3. Deposits and Investments

#### A. Deposits

At fiscal year end, the carrying amount of Tuition Trust's deposits was \$2,142,391 and the bank balance was \$3,142,354. Of the bank balance, \$289,811 was held on deposit by the State of Ohio as part of the State of Ohio's pooled cash and investments held by the Ohio Treasurer of State, \$674,575 was maintained in custodial accounts held by the Ohio Treasurer of State, and \$2,177,968 was held on deposit with a banking institution.

At fiscal year end, the portion of the Tuition Trust's deposits held by the Ohio Treasurer of State was not exposed to custodial credit risk. Of the portion on deposit with a banking institution, \$100,000 was FDIC insured and the remainder collateralized, with securities held by the pledging financial institutions' trust department or agent but not in the Tuition Trust's name.

#### **B.** Investments

#### i. Enterprise Fund

The Guaranteed Savings Fund investment managers are authorized to invest in domestic equities, international equities, domestic fixed income, global balanced strategies, short term investments and securities lending. Other investment strategies may be permitted if approved by the Board of Directors to be a prudent investment decision. Investments specifically prohibited by the Investment Policy include: borrowed money, pledge, hypothecate, mortgage or encumber assets, loan money, purchase or sell real estate, purchase of sell commodity or investment in 144A securities and other non-marketable securities.

As of June 30, 2008, the Ohio Tuition Trust Authority had the following investments and maturities:

		(B)	(C) Investment Custodial Credit Risk Categories						
			(Allocate using fair value)						
	In	vestment Balance		Not Exposed to	Held	by the	Held by the	T	otal Carrying
		(M) ( @ 0/20/00)		Custo dial Cas dit	0		Counterparty's		Amanust
		(MV @ 6/30/08) per NCB Trade		Custodial Credit Risk	Count	erparty	Trust Dept. or	· (N	Amount /IV @ 6/30/08)
	1	Date Statements					Agent & not		
(A) Investment Type					in the Authority's name				
US Government Obligations	\$	31,130,549	\$	31,130,549	\$		\$ -	\$	31,130,549
US Government Obligations-Strips	\$	12,980,380	\$	12,980,380	\$	_	\$ -	\$	12,980,380
US Agency & Instrumentality Obligations	\$	822,695	\$	822,695	\$	_	\$ -	\$	822,695
US Agency & Instrumentality Obligations	\$	11,407,559	\$	11,407,559	\$	_	\$ -	\$	11,407,559
US Agency & Instrumentality Obligations	\$	109,873,130	\$	109,873,130	\$	_	\$ -	\$	109,873,130
Corporate Bonds & Notes (Domestic)	\$	12,760,037	\$	12,760,037	\$	_	\$ -	\$	12,760,037
Corporate Bonds & Notes (Domestic)	\$	14,502,615	\$	14,502,615	\$	_	\$ -	\$	14,502,615
Corporate Bonds & Notes (Domestic)	\$	2,689,680	\$	2,689,680	\$	_	\$ -	\$	2,689,680
Corporate Bonds & Notes (Domestic)	\$	3,353,086	\$	3,353,086	\$	-	\$ -	\$	3,353,086
Corporate Bonds & Notes (Domestic)	\$	6,538,000	\$	6,538,000	\$	_	\$ -	\$	6,538,000
Corporate Bonds & Notes (Domestic)	\$	10,084,603	\$	10,084,603	\$	-	\$ -	\$	10,084,603
Corporate Bonds & Notes (Domestic)	\$	360,962	\$	360,962	\$	-	\$ -	\$	360,962
Corporate Bonds & Notes (Domestic)	\$	532,927	\$	532,927	\$	-	\$ -	\$	532,927
Corporate Bonds & Notes (Foreign)	\$	639,728	\$	639,728	\$	_	\$ -	\$	639,728
Corporate Bonds & Notes (Foreign)	\$	682,683	\$	682,683	\$	_	\$ -	\$	682,683
Corporate Bonds & Notes (Foreign)	\$	2,107,066	\$	2,107,066	\$	-	\$ -	\$	2,107,066
Corporate Bonds & Notes (Foreign)	\$	2,401,163	\$	2,401,163	\$	-	\$ -	\$	2,401,163
Asset Backed Securities	\$	246,510	\$	246,510	\$	-	\$ -	\$	246,510
Asset Backed Securities	\$	295,264	\$	295,264	\$	-	\$ -	\$	295,264
Asset Backed Securities	\$	32,303,622	\$	32,303,622	\$	-	\$ -	\$	32,303,622

	1			\$		
Asset Backed Securities	\$	1,137,265	\$ 1,137,265	\$ - \$	<b>\$</b>	1,137,265
Asset Backed Securities	\$	19,104,274	\$ 19,104,274	\$ - •	\$	19,104,274
Asset Backed Securities	\$	2,531,186	\$ 2,531,186	\$ ъ - Ф	\$	2,531,186
Bond Mutual Fund (Domestic)	\$	1,872,936	\$ 1,872,936	\$ Ф - Ф	\$	1,872,936
Bond Mutual Fund (Domestic)	\$	22,012,439	\$ 22,012,439	\$ Ф -	\$	22,012,439
Common & Preferred Stock (Domestic)	\$	22,976,436	\$ 22,976,436	\$ Ф -	\$	22,976,436
Equity/Balanced Mutual Funds (Domestic)	\$	326,650,194	\$ 326,650,194	\$ <del>-</del> Ф	\$	326,650,194
Equity/Balanced Mutual Funds (Foreign)	\$	37,325,831	\$ 37,325,831	\$ - -	\$	37,325,831
Equity Mutual Funds (Foreign)	\$	58,288,674	\$ 58,288,674	\$ - -	\$	58,288,674
STAR Ohio	\$	9,252,123	\$ 9,252,123	\$ - -	\$	9,252,123
Money Market Funds	\$	1,888,832	\$ 1,888,832	\$ - -	\$	1,888,832
Repurchase Agreements	\$	2,463,894	\$ 2,463,894	\$ <b>5</b>	\$	2,463,894
				\$		
	\$	761,216,343	\$ 761,216,343	\$ -	\$	761,216,343

Interest Rate Risk - The fixed income portion of the portfolio is invested in "plain vanilla" fixed income securities. All fixed income products are exposed to interest rate risk. Theoretically, all mortgages have embedded options as they can be paid off at any time. While some of the mortgages that we purchase for the portfolio could technically be considered derivatives, they are not the highly leveraged derivatives that are considered risky (options, futures, etc.). Currently, we break out our Collateralized Mortgage Obligation (CMO) allocation between CMO non-derivative and CMO derivative securities and use these allocations to control the overall risk within the portfolio in conjunction with the other sectors into which we are investing the portfolio.

Credit Risk - At the time of purchase, all investments in non-U.S. Treasury or Government Sponsored sectors shall carry an investment grade rating by at least one of the two major ratings agencies: Standard & Poor's or Moody's. For S&P the lowest rating considered investment grade is BBB-, while the lowest investment grade rating awarded by Moody's is Baa3. No more than 20% of fixed income portfolios shall be in the lowest ratings. In the case of bonds down graded below the minimum allowed in this investment policy, the manager will have a period of 90 days to liquidate the bond from the portfolio.

	(D) Investment Maturities (in years)							
	Less	(<) than 1		1-5		6-10	mor	e (>) than 10
(A) Investment Type								
US Government Obligations	\$ \$	666,271	\$	23,558,823	\$	1,140,942	\$	5,764,513
US Government Obligations-Strips			\$	9,285,350	\$	2,304,252	\$	1,390,778
US Agency & Instrumentality Obligations	\$	-	\$	398,626	\$	424,069	\$	-
US Agency & Instrumentality							_	
Obligations US Agency & Instrumentality	\$	880,198	\$	1,561,338	\$	7,245,366	\$	1,720,658
Obligations	\$	3,910,829	\$	798,011	\$	10,782,707	\$	94,381,583
Corporate Bonds & Notes (Domestic)	\$	952,572	\$	5,299,658	\$	2,912,519	\$	3,595,287
Corporate Bonds & Notes (Domestic)	\$ \$	1,795,526	\$	8,668,587	\$	2,868,856	\$	1,169,647
Corporate Bonds & Notes (Domestic)	Φ	-	\$	1,823,731	\$	628,589	\$	237,360
Corporate Bonds & Notes (Domestic)	\$	1,582,799	\$	1,770,288	\$	-	\$	-
Corporate Bonds & Notes (Domestic)	\$	944,250	\$	4,893,044	\$	700,706	\$	-
Corporate Bonds & Notes (Domestic)	\$	1,435,690	φ \$	5,460,659	\$	1,986,947	\$	1,201,308
, , , , , , , , , , , , , , , , , , , ,	\$	-			\$	-	\$	-
Corporate Bonds & Notes (Domestic)	\$		\$ \$	360,962	\$			
Corporate Bonds & Notes (Domestic)		_	Ψ	_	Ψ	_	\$	532,927
Corporate Bonds & Notes (Foreign)	\$	-	\$	240,022	\$	353,873	\$	45,833
Corporate Bonds & Notes (Foreign)	\$	-	\$	101,162	\$	306,416	\$	275,105
		222 = 42	\$	-	•		\$	-
Corporate Bonds & Notes (Foreign)	\$	280,546	Φ.	4 005 457	\$	1,826,520	Φ.	004.050
Corporate Bonds & Notes (Foreign)	\$ \$	170,340 -	\$	1,685,457	\$ \$	324,016	\$ \$	221,350
Asset Backed Securities			\$ \$	246,510	¢		*	
Asset Backed Securities	\$	-	Ф	-	Ф	-	\$	295,264
Asset Backed Securities	\$	487,991	\$	3,480,104	\$	482,735	\$	27,852,792
Asset Backed Securities	\$	97,250	\$	376,970	\$	599,243	\$	63,802
Asset Backed Securities	\$	522,792	\$	766,785	\$	148,190	\$	17,666,506
Asset Backed Securities	\$	-	\$	-	\$	1,046,338	\$	1,484,848

				\$	-	\$	-
Bond Mutual Fund (Domestic)	\$ 1,872,936	\$	-				
Bond Mutual Fund (Domestic)	\$ 22,012,439	\$	-	\$	-	\$	-
Common & Preferred Stock (Domestic)	\$ -	\$	-	\$	-	\$	-
Equity/Balanced Mutual Funds (Domestic)	\$ 326,650,194	\$	-	\$	-	\$	-
Equity/Balanced Mutual Funds (Foreign)	\$ 37,325,832	\$	-	\$	-	\$	-
		\$	-	\$	-	\$	-
Equity Mutual Funds (Foreign)	\$ 58,288,674	æ		Ф		Ф	
STAR Ohio	\$ 9,252,123	Ψ	_	Ψ	_	Ψ	_
	, ,	\$	-	\$	-	\$	-
Money Market Funds	\$ 1,888,832	Φ.		•		Φ.	
Repurchase Agreements	\$ 2,463,894	\$	-	<b>\$</b>	-	<b>\$</b>	-
	\$ 473,481,978	\$	70,776,085	\$	36,082,283	\$	157,899,561

		(B)	(E)	(F)
		Investment Delence	المالية المالية	Foreign
		Investment Balance	Credit	Foreign Currenc
		(MV @ 6/30/08)	Rating *	у
		per NCB Trade		
		Date Statements		
(A) Investment Type				
US Government Obligations	\$	31,130,549	AAA	USD
US Government Obligations-Strips	\$	12,980,380	N/A	USD
US Agency & Instrumentality Obligations	\$	822,695	AA	USD
US Agency & Instrumentality	Ψ	022,093		030
Obligations	\$	11,407,559	AAA	USD
US Agency & Instrumentality	•	400 070 400	**	LICD
Obligations Corporate Bonds & Notes (Demostic)	\$ \$	109,873,130 12,760,037	A	USD USD
Corporate Bonds & Notes (Domestic) Corporate Bonds & Notes (Domestic)	\$	14,502,615	A AA	USD
Corporate Bonds & Notes (Domestic)  Corporate Bonds & Notes (Domestic)	\$	2,689,680	AAA	USD

Corporate Bonds & Notes (Domestic)	\$	3,353,086	В	USD
Corporate Bonds & Notes (Domestic)	\$	6,538,000	BA	USD
Corporate Bonds & Notes (Domestic)	\$	10,084,603	BAA	USD
Corporate Bonds & Notes (Domestic)	\$	360,962	A*	USD
Corporate Bonds & Notes (Domestic)	\$	532,927	AAA	USD
Corporate Bonds & Notes (Foreign)	\$	639,728	Α	USD
Corporate Bonds & Notes (Foreign)	\$	682,683	AA	USD
Corporate Bonds & Notes (Foreign)	\$	2,107,066	AAA	USD
Corporate Bonds & Notes (Foreign)	\$	2,401,163	BAA	USD
Asset Backed Securities	\$	246,510	Α	USD
Asset Backed Securities	\$	295,264	AA	USD
Asset Backed Securities	\$	32,303,622	AAA	USD
Asset Backed Securities	\$	1,137,265	BAA	USD
Asset Backed Securities	\$	19,104,274	AAA*	USD
			Not	
Asset Backed Securities	\$	2,531,186	Rated Not	USD
Bond Mutual Fund (Domestic)	\$	1,872,936	Rated	USD
Bond Mutual Fund (Domestic)	\$	22,012,439	BB	USD
Bond Watdar Fand (Bonnestio)	Ψ	22,012,400	Not	COD
Common & Preferred Stock (Domestic)	\$	22,976,436	Rated	USD
Equity/Balanced Mutual Funds			Not	
(Domestic)	\$	326,650,194	Rated	USD
Equity/Balanced Mutual Funds		07.005.004	Not	1100
(Foreign)	\$	37,325,831	Rated	USD
Equity Mutual Funds (Foreign)	\$	58,288,674	Not Rated	USD
STAR Ohio	\$	9,252,123	AAA	USD
31741 37110	Ψ	5,252,125	Not	
Money Market Funds	\$	1,888,832	Rated	USD
Repurchase Agreements	\$	2,463,894	AA	
		. ,		
	\$	761,216,343		

<sup>\*</sup>Credit Ratings listed with \* are Standard & Poor's; all others are Moody's

Custodial Credit Risk – Ohio law provides that the Authority's assets shall be held in the custody of the Treasurer of State but not co-mingled with any other state funds. Instruments of title are delivered to the Treasurer's office or to a qualified custodial bank designated by the Treasurer, as provided in Section 135.18 of the Ohio Revised Code. The Treasurer of State on order of the Executive Director of the Authority must make disbursements from the Trust and Reserve Funds.

<sup>\*\*</sup>Agency holdings, including GNMA, FNMA, FHLMC; Investment Managers are unable to produce ratings; however, all are rated explicitly or implicitly by the Federal Government to be "higher than AAA rated securities."

#### ii. Private Purpose Trust Fund

#### a. Security Valuation

Investments are reported at fair value and are accounted for by the Plan accordingly, with changes in the fair value included in the results from investment operations. The Plan's investments represent shares of mutual funds rather than individual securities.

#### b. Security transactions and related investment income

Security transactions, normally shares of the Putnam Funds and the Vanguard Funds, are accounted for on the trade date (date the order to buy or sell is executed). Gains or losses on shares of the Putnam Funds and the Vanguard Funds sold are determined on the identified cost basis. Investments in the Fifth Third options are accounted for on the date the contribution is accepted.

Income and capital gain distributions from the Putnam Funds and the Vanguard Funds, if any, are recorded on the ex-dividend date. Interest is earned on the Fifth Third options each day based on the stated rate of interest for the product.

As of June 30, 2008 the Investments of the CollegeAdvantage Putnam Savings Plan Private Purpose Trust Fund were \$4,203,035,822. Cash and Investments of the CollegeAdvantage Vanguard Savings Plan Private Purpose Trust Fund were \$401,000 and \$903,257,000, respectively.

Cash of the CollegeAdvantage Fifth Third Savings Plan Private Purpose Trust Fund was \$80,998,000.

#### 4. Tuition Benefits Payable

Tuition Benefits Payable represents the actuarially determined present value (APV) of future tuition obligations. This valuation method reflects the present value of estimated tuition benefits that will be paid in future years and is adjusted for the effects of projected tuition increases and the termination of Tuition Trust contracts. The results are as follows:

APV of future benefits and expenses payable \$799,800,000 Actuarial net assets available \$759,600,000 Assets as a percentage of tuition benefits and expense obligation 94.97%

The following assumptions, as determined by management, were used in the actuarial determination of tuition benefits payable:

Rate of return (investment of current and future assets)

6.5 % Compounded annually

Projected tuition increase 6.00% For Fall 2009 6.00% For Fall 2010

9.00% Afterwards annually

Consumer Price Index (CPI)

Inflation Rate 2.5 %

The reserve/(deficit) changes due to experience and actuarial assumption changes can be summarized as follows:

#### (amounts in millions)

Reserve/(Deficit) as of June 30, 2007	\$ 28.5
Adjustment to beginning of year's assets	(1.9)
Interest on the deficit at 7.0%	1.9
Investment loss	(87.7)
Lower actual 2008-2009 tuition than assumed	6.1
Change in assumption for future tuition growth	31.4
Interest gain on timing of tuition payouts	0.7
Change in the investment return assumption	(23.3)
Other gains	 4.1
Reserve/(Deficit) as of June 30, 2008	\$ (40.2)

#### 5. <u>Tax Status</u>

Section 529 of the *Internal Revenue Code* provides that all "Qualified State Tuition Programs" are exempt from federal taxation with the exception that they are subject to the unrelated business income tax (UBIT). This new law also includes a transition rule that allows for tax-exempt treatment for all earlier years of Tuition Trust operations.

On August 24, 1998 the IRS issued proposed regulations to clarify Section 529. Prior to the release of such regulations, Tuition Trust worked with legal counsel to amend its enabling state legislation, Chapter 3334 of the *Ohio Revised Code*, and its administrative rules, filed in

Chapter 3334 of the *Ohio Administrative Code*, to insure that the Ohio Guaranteed Savings Program is in timely compliance with all known requirements of Section 529.

In October of 2000, the Tuition Trust filed a Private Letter Ruling Request ("PLR") with the IRS seeking a determination that its program (including all of its investment options) met the requirements for exemption from federal income tax as a qualified state tuition program described in IRC Section 529. Based on subsequent tax law changes, an amended PLR was filed with the IRS in March 2002. On February 14, 2006, the IRS returned the Tuition Trust's PLR stating that unlike privately run tuition programs, state sponsored tuition programs (such as that administered by the Tuition Trust) are not required to obtain a ruling or determination from the IRS in order to be exempt from federal tax as

a qualified tuition program. The IRS further stated that after final regulations are issued for 529 qualified programs, it would reconsider the above referenced "No Rule" position on PLR's.

#### 6. Contingencies

State agencies and their employees are parties to numerous legal proceedings, which normally occur, in governmental operations. Those cases, which result in an unfavorable outcome, are either absorbed in the Tuition Trust's subsequent year budget or are funded through the General Assembly. There are no legal proceedings, which, in the opinion of management, are likely to have a material effect on any of the Tuition Trust's funds.

#### 7. <u>Pension Plan</u>

Ohio Public Employees Retirement System (OPERS) administers three separate pension plans as described below:

- 1. The Traditional Pension Plan a cost sharing, multiple-employer defined benefit pension plan.
- 2. The Member-Directed Plan a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of member and (vested) employer contributions plus any investment earnings.
- 3. The Combined Plan a cost sharing, multiple-employer defined benefit pension plan. Under the Combined Plan, OPERS invests employer contributions to provide a formula retirement benefit similar in nature to the Traditional Pension Plan benefit. Member contributions, the investment of which is self-directed by the members, accumulate retirement assets in a manner similar to the Member-Directed Plan.

OPERS provides retirement, disability, survivor and death benefits and annual cost-of-living adjustments to members of the Traditional Pension and Combined Plans. Members of the Member-Directed Plan do not qualify for ancillary benefits.

The authority to establish and amend benefits is provided in Chapter 145 of the Ohio Revised Code.

OPERS issues a stand-alone financial report. Interested parties may obtain a copy by writing to OPERS, 277 East Town Street, Columbus, OH 43215-4642, or by calling 614-222-5601 or 800-222-7377.

The Ohio Revised Code provides statutory authority for member and employer contributions. For 2007, member and employer contribution rates were consistent across all three plans. Separate divisions for law enforcement and public safety exist only within the Traditional Pension Plan.

Total required employer contributions for all plans are equal to 100% of employer charges.

Required employee and employer contributions to OPERS are established under the Ohio Revised Code and are based on percentages of covered employees' gross salaries, with the contribution rate percentages being calculated annually by the Retirement Board's actuaries. The 2007 employee contribution rate was 9.5 percent of covered payroll costs. The 2007 employer contribution rate was 13.77 percent of the covered payroll costs. Employer contributions required and made to OPERS for 2008, 2007, and 2006 were \$310,473, \$283,514 and \$254,394, respectively. These contribution figures were extracted from the Tuition Trust's records.

#### 8. Other Post-Employment Benefits

Ohio Public Employees Retirement System provides post-retirement health care coverage to age and service retirants with 10 or more years of qualifying Ohio service credit and to primary survivor recipients of such retirants. Health care coverage for disability recipients is available.

The health care coverage provided by the retirement system is considered an Other Post Employment Benefits (OPEB) as described in GASB Statement No. 12. A portion of each employer's contribution to OPERS is set aside for the funding of post retirement health care. The Ohio Revised Code provides statutory authority for employer contributions. The 2007 employer contribution rate for state employers was 13.77% of covered payroll; 5.0% from Jan. 1 through June 30, 2007 and 6.0% from July 1 through December 31, 2007 were the positions that were used to fund health care for the year. The portion of the Tuition Trust's employer contributions that were used to fund post-employment benefits in 2007 was approximately \$135,273.

The Ohio Revised Code provides the statutory authority requiring public employers to fund postretirement health care through their contributions to OPERS.

OPEB are financed through employer contributions and investment earnings thereon. The contributions allocated to retiree health care, along with investment income on allocated assets and periodic adjustments in health care provisions are expected to be sufficient to sustain the program indefinitely.

The Traditional Pension and Combined Plans had 382,177 active contributing participants as of December 31, 2007. The number of active contributing participants for both plans used in the December 31, 2006, actuarial valuation was 362,130.

The amount of \$12.0 billion represents the actuarial value of OPERS' net assets available for OPEB at December 31, 2006. Based on the actuarial cost method used, the Actuarial Valuation as of December 31, 2006, reported the actuarial accrued liability and the unfunded actuarial accrued liability for OPEB at \$30.7 billion and \$18.7 billion, respectively.

Benefits in the defined benefit and combined plans are advance-funded using the entry-age, normal actuarial cost method of valuation. Significant actuarial assumptions, based on the latest actuarial

review performed as of December 31, 2006 (the latest information available), include a rate of return on investments of 6.5 percent, an annual increase in total payroll for active employees of 4 percent compounded annually for inflation (assuming no change in the number of active employees), and an additional increase in total payroll of between .5 percent and 6.3 percent based on additional annual pay increases. All investments are carried at market value. For actuarial valuation purposes, a smoothed market approach is used. Under this approach, assets are adjusted to reflect 25% of unrealized market appreciation or depreciation on investment assets annually, not to exceed a 12% corridor. Health care costs were assumed to increase at the projected wage inflation rate plus an additional factor ranging from .50% to 6% for the next 9 years. In subsequent years, (10 and beyond) health care costs were assumed to increase at 4% (the projected wage inflation rate).

#### 9. Capital Assets

Capital asset activity for the fiscal year ended June 30, 2008 reported for the Tuition Trust was as follows:

Asset Category	Beginning Balance	Additions	Deletions	Ending Balance
Equipment	\$ 1,215,939	\$ 65,162	\$ (913,079)	\$ 368,022
Subtotal	1,215,939	65,162	(913,079)	368,022
Accumulated Depreciation	(893,707)	(25,728)	719,638	(199,797)
Net Capital Assets	\$ 322,232	\$ 39,434	\$ (193,441)	\$ 168,225

For fiscal year 2008, the Tuition Trust reported \$25,728 in depreciation expense.

#### 10. Non-Current Liabilities

Changes in non-current liabilities for the year ended June 30, 2008 are presented for the Tuition Trust in the following table. Amounts are shown in thousands.

Activities	Beginning Balance	Increases	<u>Decreases</u>	Ending Balance	Amount Due In One Year
Tuition Benefits Payable	\$ 871,000	<u>\$ 0</u>	\$ (71,200)	<u>\$ 799,800</u>	\$ 74,400

#### 11. Prior Period Adjustment

This prior period adjustment is to correct tuition benefits expense and investments held in prior years.

Prior period adjustments are the effect of changes resulting from the correction of an error. Because such amounts are the product of errors from a prior period, they are not included as part of the results of operations of the current period, rather they are reported as a direct adjustment to beginning net assets to restate that amount to what it would have been had the error not occurred.

The Tuition Trust recorded one prior period restatement in fiscal year 2008 as a result of an error in recording transfers from the Guaranteed Savings Fund to the Variable Savings Plan.

The effect of this restatement is presented below:

Net Assets, June 30, 2007 \$32,422,083

Investments Held- Variable

Savings Plan (\$ 1,381,798)

Net Assets, July 1, 2007 \$31,040,285

The effect of this restatement on operations of preceding years was an understatement of Tuition Benefits Expense of \$1,381,798.



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## INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Trustees Ohio Tuition Trust Authority

We have audited the financial statements of the Ohio Tuition Trust Authority (the "Authority"), State of Ohio, as of and for the year ended June 30, 2008, and have issued our report thereon dated September 30, 2008. We did not audit the financial statements of the Private Purpose Trust Fund. Other auditors audited those statements. They have furnished their reports thereon to us, and we based our opinion, insofar as it relates to the amounts included for the Private Purpose Trust Fund, on the reports of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

#### **Internal Control over Financial Reporting**

In planning and performing our audit, we considered the Authority's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control over financial reporting.

Our consideration of internal control over financial reporting was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses. However, as discussed below, we identified certain deficiencies in internal control over financial reporting that we consider to be significant deficiencies.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control. We consider the deficiency described in the accompanying Schedule of Findings as item 2008-1 to be a significant deficiency in internal control over financial reporting.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. However, we believe the significant deficiency described above is a material weakness.

Ohio Tuition Trust Authority Independent Auditor's Report on Internal Control Over Financial Reporting And on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards Page 2

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Authority's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain additional matters that we reported to management of the Authority in a separate letter dated September 30, 2008.

The Authority's response to the finding identified in our audit is described in the accompanying Schedule of Findings. We did not audit the Authority's response and, accordingly, we express no opinion on it.

This report is intended for the information and use of management, the Board of Trustees, and the Ohio General Assembly and is not intended to be and should not be used by anyone other than these specified parties.

Kennedy Cottrell Richards LLC

Kennedy Cottrell Richards LLC

September 30, 2008

#### OHIO TUITION TRUST AUTHORITY SCHEDULE OF FINDINGS JUNE 30, 2008

#### 2008-1 INTERNAL CONTROL WEAKNESS - LACK OF RECONCILIATION

It is management's responsibility to design and implement an internal control structure capable of providing reasonable assurance that financial statement amounts are accurate and complete. A sound internal control structure requires the performance of periodic reconciliation of all account balances that could contain a significant or material misstatement.

The Authority is responsible for record keeping and administrative services for the investment firms managing the variable savings program. All contributions to the variable savings program including reallocations among the investment firms of the variable savings program and from the guaranteed savings program to the variable savings program, are received and processed by the Authority and are subsequently forwarded to the appropriate investment firm. All tuition benefits withdrawals, including rollovers to other qualified educational programs, are disbursed by the Authority and are subsequently reimbursed by the appropriate investment firm.

All contributions and tuition benefit withdrawal reimbursements related to the variable college savings program are processed through a lockbox account at National City Bank. At all times, amounts on deposit in the lockbox account are equally offset by a liability account as they belong to the investment firms managing the variable savings program.

During fiscal year 2008, in response to our fiscal year 2007 finding, the Authority devised and implemented control procedures concerning reconciliation of the lockbox account. However, we noted that although the Authority implemented these control procedures, the ending balance in the lockbox account, and its correlation with the offsetting liability account, were not being reconciled. Our audit uncovered a misstatement that was material to the financial statements that resulted from this lack of reconciliation.

We recommend the Authority begin performing monthly reconciliation of the ending balance in the lockbox account and the corresponding liability account. We also recommend the Authority reconcile each investment firm individually to help troubleshoot any unidentified variances. Such reconciliation must be reviewed and approved timely by an appropriate level of management and adequate documentation must be maintained to evidence the review.

#### Official's Response

Beginning with fiscal year 2009, the Authority will perform a monthly reconciliation between the lockbox account and the individual investment held liability account for each variable investment manager. This reconciliation will be handled by the Financial Reporting Accountant on a monthly basis and approved by the Chief Financial Officer. Documentation will be maintained to support each month's reconciliation. The Authority does not agree that this misstatement was material to the financial statements.

#### OHIO TUITION TRUST AUTHORITY SCHEDULE OF PRIOR AUDIT FINDINGS JUNE 30, 2008

			Not Corrected, Partially Corrected;
			Significantly Different Corrective Action
Finding	Finding	Fully	Taken; or Finding No Longer Valid;
Number	Summary	Corrected?	Explain:
2007-001	Lockbox	No	Partially Corrected
	Reconciliation		-



# Mary Taylor, CPA Auditor of State

#### **OHIO TUITION TRUST AUTHORITY**

#### **FRANKLIN COUNTY**

#### **CLERK'S CERTIFICATION**

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

**CLERK OF THE BUREAU** 

Susan Babbitt

CERTIFIED DECEMBER 2, 2008