HARBOR CREEK SCHOOL DISTRICT ERIE COUNTY, PENNSYLVANIA PERFORMANCE AUDIT REPORT

APRIL 2011

The Honorable Tom Corbett Governor Commonwealth of Pennsylvania Harrisburg, Pennsylvania 17120 Mrs. Carol Bucklin, Board President Harbor Creek School District 6375 Buffalo Road Harborcreek, Pennsylvania 16421

Dear Governor Corbett and Mrs. Bucklin:

We conducted a performance audit of the Harbor Creek School District (HCSD) to determine its compliance with applicable state laws, regulations, contracts, grant requirements and administrative procedures. Our audit covered the period July 11, 2008 through June 2, 2010, except as otherwise indicated in the report. Additionally, compliance specific to state subsidy and reimbursements was determined for the school years ended June 30, 2008 and June 30, 2007. Our audit was conducted pursuant to 72 P.S. § 403 and in accordance with *Government Auditing Standards* issued by the Comptroller General of the United States.

Our audit found that the HCSD complied, in all significant respects, with applicable state laws, regulations, contracts, grant requirements, and administrative procedures, except as detailed in the finding noted in this report. In addition, we identified two matters unrelated to compliance that are reported as observations. A summary of these results is presented in the Executive Summary section of the audit report.

Our audit finding, observations and recommendations have been discussed with HCSD's management and their responses are included in the audit report. We believe the implementation of our recommendations will improve HCSD's operations and facilitate compliance with legal and administrative requirements. We appreciate the HCSD's cooperation during the conduct of the audit and their willingness to implement our recommendations.

Sincerely,

/s/ JACK WAGNER Auditor General

April 13, 2011

cc: HARBOR CREEK SCHOOL DISTRICT Board Members



Table of Contents

Page

Executive Summary	1
Audit Scope, Objectives, and Methodology	3
Findings and Observations	6
Finding – Pupil Transportation Reporting Errors and Lack of Documentation	6
Observation No. 1 – Unmonitored Vendor System Access and Logical Access Control Weaknesses	10
Observation No. 2 – Amount Paid Pupil Transportation Contractors Greatly Exceeds Department of Education Final Formula Allowance	13
Status of Prior Audit Findings and Observations	17
Distribution List	25



Executive Summary

<u>Audit Work</u>

The Pennsylvania Department of the Auditor General conducted a performance audit of the Harbor Creek School District (HCSD). Our audit sought to answer certain questions regarding the District's compliance with applicable state laws, regulations, contracts, grant requirements, and administrative procedures; and to determine the status of corrective action taken by the HCSD in response to our prior audit recommendations.

Our audit scope covered the period July 11, 2008 through June 2, 2010, except as otherwise indicated in the audit scope, objectives, and methodology section of the report. Compliance specific to state subsidy and reimbursements was determined for school years 2007-08 and 2006-07.

District Background

The HCSD encompasses approximately 34 square miles. According to 2000 federal census data, it serves a resident population of 15,178. According to District officials, in school year 2007-08 the HCSD provided basic educational services to 2,051 pupils through the employment of 166 teachers, 94 full-time and part-time support personnel, and 13 administrators. Lastly, the HCSD received more than \$12.7 million in state funding in school year 2007-08.

Audit Conclusion and Results

Our audit found that the HCSD complied, in all significant respects, with applicable state laws, regulations, contracts, grant requirements, and administrative procedures, except for one compliance-related matter reported as a finding. In addition, two matters unrelated to compliance are reported as observations.

Finding: Pupil Transportation Reporting Errors and Lack of Documentation. Our

Errors and Lack of Documentation. Our audit of the HCSD's pupil transportation records and reports submitted to the Department of Education (DE) for the 2007-08 and 2006-07 school years found reporting errors that resulted in a net reimbursement overpayment of \$35,388. In addition, we noted a lack of documentation supporting reimbursement of \$897,860 for the 2007-08 school year (see page 6).

Observation No. 1: Unmonitored Vendor System Access and Logical Access Control Weaknesses. Our audit found that the HCSD should improve controls over remote access to its computers. In particular, controls should be strengthened over outside vendor access to the student accounting applications (see page 10).

Observation No. 2: Amount Paid Pupil Transportation Contractors Greatly Exceeds Department of Education Final Formula Allowance. Our audit of the HCSD's contracted pupil transportation costs for the school years ending June 30, 2004 and June 30, 2008, found that the contracted cost of the HCSD's pupil transportation operations cost had increased substantially more than the rate of inflation

1

over the five-year period. The amount paid the HCSD's transportation contractors increased greater than DE's inflation adjusted final formula allowance, used to determine reimbursement of pupil transportation services (see page 13).

Status of Prior Audit Findings and

Observations. With regard to the status of our prior audit recommendations to the HCSD from an audit we conducted of the 2005-06 and 2004-05 school years, we found the HCSD had taken appropriate corrective action in implementing our recommendations pertaining to errors in reporting Social Security and Medicare wages (see page 17), errors in reporting charter school data (see page 17) and administrative policy regarding bus drivers' qualifications (see page 22). However, we found the HCSD had not taken appropriate corrective action in implementing our recommendations pertaining to transportation (see page 18) and unmonitored vendor system access (see page 19).

Audit Scope, Objectives, and Methodology

Scope

What is a school performance audit?

School performance audits allow the Department of the Auditor General to determine whether state funds, including school subsidies, are being used according to the purposes and guidelines that govern the use of those funds. Additionally, our audits examine the appropriateness of certain administrative and operational practices at each Local Education Agency (LEA). The results of these audits are shared with LEA management, the Governor, the PA Department of Education, and other concerned entities.

Objectives

What is the difference between a finding and an observation?

Our performance audits may contain findings and/or observations related to our audit objectives. Findings describe noncompliance with a law, regulation, contract, grant requirement, or administrative procedure. Observations are reported when we believe corrective action should be taken to remedy a potential problem not rising to the level of noncompliance with specific criteria. Our audit, conducted under authority of 72 P.S. § 403, is not a substitute for the local annual audit required by the Public School Code of 1949, as amended. We conducted our audit in accordance with *Government Auditing Standards* issued by the Comptroller General of the United States.

Our audit covered the period July 11, 2008 through June 2, 2010.

Regarding state subsidy and reimbursements, our audit covered school years 2007-08 and 2006-07.

While all districts have the same school years, some have different fiscal years. Therefore, for the purposes of our audit work and to be consistent with Department of Education (DE) reporting guidelines, we use the term school year rather than fiscal year throughout this report. A school year covers the period July 1 to June 30.

Performance audits draw conclusions based on an evaluation of sufficient, appropriate evidence. Evidence is measured against criteria, such as, laws, regulations, and defined business practices. Our audit focused on assessing the HCSD's compliance with applicable state laws, regulations, contracts, grant requirements and administrative procedures. However, as we conducted our audit procedures, we sought to determine answers to the following questions, which serve as our audit objectives:

- ✓ Were professional employees certified for the positions they held?
- ✓ In areas where the District receives state subsidy and reimbursements based on pupil membership (e.g. basic education, special education, and vocational education), did it follow applicable laws and procedures?

\checkmark	In areas where the District receives state subsidy and
	reimbursements based on payroll (e.g. Social Security
	and retirement), did it follow applicable laws and
	procedures?

- ✓ Is the District's pupil transportation department, including any contracted vendors, in compliance with applicable state laws and procedures?
- ✓ Does the District ensure that Board members appropriately comply with the Public Official and Employee Ethics Act?
- ✓ Are there any declining fund balances which may impose risk to the fiscal viability of the District?
- ✓ Did the District pursue a contract buyout with an administrator and if so, what was the total cost of the buy-out, reasons for the termination/settlement, and do the current employment contract(s) contain adequate termination provisions?
- ✓ Were there any other areas of concern reported by local auditors, citizens, or other interested parties which warrant further attention during our audit?
- ✓ Is the District taking appropriate steps to ensure school safety?
- ✓ Did the District use an outside vendor to maintain its membership data and if so, are there internal controls in place related to vendor access?
- ✓ Did the District take appropriate corrective action to address recommendations made in our prior audits?

Government Auditing Standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings, observations and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

Methodology

What are internal controls?

Internal controls are processes designed by management to provide reasonable assurance of achieving objectives in areas such as:

- Effectiveness and efficiency of operations;
- Relevance and reliability of operational and financial information;
- Compliance with applicable laws, regulations, contracts, grant requirements and administrative procedures.

Management is responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the District is in compliance with applicable laws, regulations, contracts, grant requirements, and administrative procedures. Within the context of our audit objectives, we obtained an understanding of internal controls and assessed whether those controls were properly designed and implemented.

Any significant deficiencies found during the audit are included in this report.

In order to properly plan our audit and to guide us in possible audit areas, we performed analytical procedures in the areas of state subsidies/reimbursement, pupil membership, pupil transportation, and comparative financial information.

Our audit examined the following:

- Records pertaining to pupil transportation, bus driver qualifications, professional employee certification, and financial stability.
- Items such as Board meeting minutes, and reimbursement applications.
- Tuition receipts and deposited state funds.

Additionally, we interviewed selected administrators and support personnel associated with HCSD operations.

Lastly, to determine the status of our audit recommendations made in a prior audit report released on January 25, 2010, we reviewed the HCSD's response to DE dated March 18, 2010. We then performed additional audit procedures targeting the previously reported matters.

Findings and Observations

Finding

Criteria relevant to the finding:

Instructions for completing DE's End-of-Year Pupil Transportation reports provides that the local education agency (LEA) must maintain records of miles with pupils, miles without pupils, and the largest number of pupils assigned to each vehicle. Additionally, the instructions provide procedures, information, and data used by the LEA should be retained for audit purposes.

Section 518 of the Public School Code requires retention of these records for a period of not less than six years.

Pupil Transportation Reporting Errors and Lack of Documentation

Our audit of the District's pupil transportation records and reports submitted to the Department of Education (DE) for the 2007-08 and 2006-07 school years found reporting errors that resulted in a net reimbursement overpayment of \$35,388. In addition, we noted some weaknesses in documentation supporting the total reimbursement of \$897,860 for the 2007-08 school year.

Reporting Errors

2007-08 School Year - Reporting Errors

Our audit found the following reporting errors for school year 2007-08:

- the number of nonpublic pupils transported was overstated by 36;
- the number of charter school pupils transported was understated by one;
- the number of days transportation was provided was incorrectly reported for 15 vehicles;
- the greatest number of pupils assigned to ride each vehicle at one time was incorrectly reported for 29 vehicles, resulting in a net understatement of 8.3 pupils;
- miles with pupils was incorrectly reported for 32 vehicles, resulting in a net overstatement of 16.6 daily miles;
- miles without pupils was incorrectly reported for 34 vehicles, resulting in a net understatement of 31.8 daily miles;
- the number of trips (per day) was incorrectly reported for one vehicle; and

the District incorrectly included costs for a driver the District employed to drive a District-owned van in the reported contracted costs.

District personnel erroneously reported pupils transported to an approved private school as nonpublic pupils. Approved private schools receive public funding and are not nonpublic schools. In addition, the District erroneously reported pupils transported to a neighboring District as nonpublic pupils. Other reporting errors were clerical in nature.

The overstatement of the number of nonpublic pupils transported and the understatement of the number of charter school pupils transported resulted in a \$13,475 nonpublic/charter school transportation reimbursement overpayment. The other reporting errors resulted in a \$1,957 public transportation reimbursement underpayment; resulting in a net overpayment of \$11,518 for the 2007-08 school year.

2006-07 School Year - Reporting Errors

Our audit found the following reporting errors for school year 2006-07:

- the number of nonpublic pupils transported was overstated by 63; and
- the number of charter school pupils transported was understated by one.

District personnel erroneously reported pupils transported to a neighboring District as nonpublic pupils. There were also several clerical errors in reporting the number of nonpublic pupils transported.

The overstatement of the number of nonpublic pupils transported and the understatement of the number of charter school pupils transported resulted in a \$23,870 nonpublic/charter school transportation reimbursement overpayment.

Lack of Documentation

	Documentation required to support pupil transportation reimbursement of \$897,860 for the 2007-08 school year was lacking as follows:
	• when a bus route was changed (i.e. added additional runs) no documentation was on file to support the change or the date when the change occurred; and
	• District personnel did not retain all support documentation for students entering and/or withdrawing from the District.
	It should be noted that deficiencies in pupil transportation operations were the subject of findings in the prior three audit reports.
Recommendations	The Harbor Creek School District should:
	1. Conduct an annual internal review to ensure the number of days transportation was provided, daily mileage, pupil counts, the number of trips per day, the number of nonpublic and charter school pupils, and the amount paid to each contractor are accurately recorded and reported to DE.
	2. Ensure nonpublic and charter school pupil summaries are prepared by knowledgeable personnel to ensure eligible pupils actually transported are reported for reimbursement.
	3. Prepare and retain on file the source data used to report pupil transportation data to DE.
	4. Provide training for District pupil transportation personnel.
	5. Perform a review of subsequent years' data for accuracy and resubmit data to DE, if necessary.

The *Department of Education* should:

6. Recover the net reimbursement overpayment of \$35,388.

Management ResponseManagement provided a response agreeing with the finding
and making no further comment.

Observation No. 1

What is logical access control?

"Logical access" is the ability to access computers and data via remote outside connections.

"Logical access control" refers to internal control procedures used for identification, authorization, and authentication to access the computer systems.

Unmonitored Vendor System Access and Logical Access Control Weaknesses

The Harbor Creek School District uses software purchased from an outside vendor for its critical student accounting applications (membership and attendance). The software vendor has remote access into the District's network servers.

Based on our current year procedures, we determined that a risk exists that unauthorized changes to the District's data could occur and not be detected because the District was unable to provide supporting evidence that it is adequately monitoring all vendor activity in its system. Further, the District does not perform formal, documented reconciliations between manual records and computerized records for membership and attendance. Since the District does not have adequate manual compensating controls in place to verify the integrity of the membership and attendance information in its data base, the risk of unauthorized changes is increased.

Unmonitored vendor system access and logical access control weaknesses could lead to unauthorized changes to the District's membership information and result in the District not receiving the funds to which it was entitled from the state.

During our review, we found the District had the following weaknesses over vendor access to the District's system:

- 1. The District does not have evidence that it performs reconciliations between system generated membership and attendance reports and manually kept membership and attendance records to ensure that any unauthorized changes within the system would be detected in a timely manner.
- 2. The vendor uses a group userID rather than requiring that each employee has a unique userID and password.
- 3. The vendor has unlimited remote access (24 hours a day/7 days a week) into the District's system.

Recommendations

4.	The District does not maintain proper documentation to evidence that terminated employees were removed from the system in a timely manner.
5.	The District does not require written authorization prior to updating/upgrading of key applications or changing user data.
6.	The District does not have current information technology (IT) policies and procedures for controlling the activities of vendors/consultants, nor does it require the vendor to sign the District's Acceptable Use Policy.
7.	The District's Acceptable Use Policy does not include provisions for authentication (e.g., password security and syntax requirements).
8.	The District does not have current policies or procedures in place to analyze the impact of proposed program changes in relation to other business-critical functions.
9.	The District has certain weaknesses in logical access controls. We noted that the District does not require all users, including the vendor, to change their passwords every 30 days; to use passwords that are a minimum of eight characters and include alpha, numeric and special characters; to maintain a password history (i.e., approximately ten passwords; and to lock out users after three unsuccessful attempts.
T	he Harbor Creek School District should:
1.	Maintain evidence that it performs reconciliations between system generated membership and attendance reports and manually kept membership and attendance records to ensure that any unauthorized changes within the system would be detected in a timely manner.
2.	Require the vendor to assign unique userIDs and passwords to vendor employees authorized to access the District system. Further, the District should obtain a list of vendor employees with remote access to its data and ensure that changes to the data are made only by authorized vendor representatives.

3.	Allow remote access to the system only when the
	vendor needs access to make pre-approved
	changes/updates or requested assistance. This access
	should be removed when the vendor has completed its
	work. This procedure would also enable the monitoring
	of vendor changes.

- 4. Maintain documentation to evidence that terminated employees are properly removed from the system in a timely manner.
- 5. Make the upgrades/updates to the District's system only after receipt of written authorization from appropriate District officials.
- 6. Establish separate IT policies and procedures for controlling the activities of vendors/consultants and have the vendor sign this policy, or the District should require the vendor to sign the District's Acceptable Use Policy.
- 7. Ensure Acceptable Use Policy includes provisions for authentication (e.g., password security and syntax requirements).
- 8. Establish policies and procedures to analyze the impact of proposed program changes in relation to other business-critical functions.
- 9. Implement a security policy and system parameter setting to require all users, including the vendor, to change their passwords on a regular basis (i.e., every 30 days). Passwords should be a minimum length of eight characters and include alpha, numeric, and special characters. Also, the District should maintain a password history that will prevent the use of a repetitive password (i.e., last ten passwords), and lock out users after three unsuccessful attempts.

Management Response	Management stated the following:	
	The District will review the recommendations and implement as resources allow.	

Observation No. 2

Amount Paid Pupil Transportation Contractors Greatly Exceeds Department of Education Final Formula Allowance

Our audit of the District's contracted pupil transportation costs for the school years ending June 30, 2004 through June 30, 2008, found that the contracted cost of the District's pupil transportation operations cost had increased substantially more than the rate of inflation over the five-year period, based on data submitted to DE by the District for reimbursement purposes. The amount paid the District transportation contractors increased more than DE's inflation adjusted final formula allowance, which is used to determine reimbursement of pupil transportation services.

DE's final formula allowance provides for a per vehicle allowance based on the year of manufacture of the vehicle chassis, the approved seating capacity, number of trips the vehicle operates, the number of days pupils were transported, the approved daily miles driven, any excess hours and the greatest number of pupils transported. The final formula allowance is adjusted annually by an inflationary cost index.

The District receives the lesser of the final formula allowance for the vehicles or the actual amount paid to the contractor, multiplied by the District's aid ratio.

The following chart details the fluctuation in contracted cost compared to DE's final formula allowance:

<u>School</u> <u>Year</u>	<u>Contractor</u> <u>Cost</u>	<u>Final Formula</u> <u>Allowance</u>	Contractor Costs Over Final Formula Allowance	Percentage Increase
2007-08	\$1,629,096	\$1,106,336	\$522,760	47.25
2006-07	1,513,644	1,101,235	412,409	37.45
2005-06	1,396,768	1,026,140	370,628	36.12
2004-05	1,282,826	978,694	304,132	31.08
2003-04	1,173,103	939,926	233,177	24.81

Our audit of the services provided by the pupil transportation contractors found that over the last five years the number of vehicles used to transport pupils has increased, the District's total number of pupil transported had decreased and, the number of approved annual miles vehicles traveled had increased more than ten percent, detailed as follows:

School Year	Number of Vehicles	Number of Pupils	Total Approved Annual Miles
2007-08	38	2,340	510,351
2006-07	38	2,350	519,629
2005-06	37	2,402	485,608
2004-05	37	2,449	478,427
2003-04	35	2,501	456,328

The following chart details the total amount paid all contactors each school year, the maximum cost allowable, the total reimbursement received by the District from DE and the actual local tax dollars required to operate the District's pupil transportation program.

School Year	Contractor Cost	<u>Maximum</u> <u>Allowable Cost</u>	Reimbursement <u>Received</u>	Local Share
2007-08 2006-07 2005-06 2004-05 2003-04	\$1,629,096 1,513,644 1,396,768 1,282,826 1,173,103	\$1,106,336 1,101,235 1,026,140 978,694 <u>939,926</u>	\$ 897,859 900,922 859,299 831,896 829,644	\$ 731,237 612,722 537,469 450,930 <u>343,459</u>
Total	<u>\$6,995,437</u>	<u>\$5,152,331</u>	<u>\$4,319,620</u>	<u>\$2,675,817</u>

A query of DE's pupil transportation data found that 509 school districts, intermediate units and area vocational-technical schools contracted their pupil transportation service during the 2007-08 school year. Approximately 15 percent of the LEAs paid their contractors the final formula or less. An additional 24 percent paid less than 10 percent over their final formula allowance. For the 2007-08 school year Harbor Creek School District paid its contractor 47.25 percent over the state formula, compared to 37.45 percent over during the 2006-07 school year. Of the 509 LEAs, approximately 74.26 percent of them paid their contractors closer to or less than the state formula than Harbor Creek School District for the 2007-08 school year.

Our audit also noted the District's school board of directors, after soliciting public bidding, approved a four year contract for the period July 1, 2002 through June 30, 2006. On October 21, 2004, without the solicitation of public bidding for the pupil transportation services, a new contract was approved by the board, for the period of July 1, 2004 through June 30, 2010. District personnel stated the pupil transportation contractor initiated the idea to extend the contract.

During the audit the auditors obtained a copy of a new contract the Board approved on January 21, 2010, commencing with the 2010-11 school year and continuing through the 2014-15 school year. The contract provides a base daily rate and an increase in the previous year's rate by the percent change in the Consumer Price Index established by the Bureau of Labor Statistics of the United State Department of Labor and reported by DE to the District. District administrative personnel stated the District's board of directors did not seek competitive bids for the pupil transportation services for either of the contract periods. At the time, it was agreed the District would instead negotiate with the same local contractor that had been providing excellent service for the prior school years.

While the bidding of pupil transportation services is not required under state law, competitive bidding can result in a lower cost to District taxpayers.

The Harbor Creek School District should:

- 1. Prior to negotiating a new contract, be cognizant of the state's final formula allowance cost formula.
- 2. Routinely seek competitive bids for all the District's pupil transportation services to ensure the most efficient cost to the District and its taxpayers.
- 3. Prepare pupil transportation contracts to ensure the local effort share is as minimal as permitted by establishing the base rate and increases in line with DE's final formula allowance for all pupil transportation costs.

Recommendations

4. Have District personnel continuously monitor and justify any increase in the District's pupil transportation costs.

Management Response

Management provided a response agreeing with the observation and making no further comment.

school expenditures

reported to DE for charter school

reimbursement.

Status of Prior Audit Findings and Observations

Our prior audit of the Harbor Creek School District (HCSD) for the school years 2005-06 and 2004-05 resulted in four reported findings and one observation, as shown in the following table. As part of our current audit, we determined the status of corrective action taken by the District to implement our prior recommendations. We analyzed the HCSD Board's written response provided to the Department of Education (DE), performed audit procedures, and questioned District personnel regarding the prior findings. As shown below, we found that the HCSD did not implement recommendations related to pupil transportation and information technology but did implement recommendations related to Social Security and Medicare wages, charter school reimbursement, and administrative policy regarding bus drivers' qualifications.

Prior Recommendations	Implementation Status		
I. Finding No. 1: Errors in	Background:	Current Status:	
<u>Reporting Social Security</u> <u>and Medicare Wages</u> <u>Resulted in Overpayments</u> <u>Totaling \$16,863</u>	Our prior audit of the 2005-06 and 2004-05 school years found that Social Security and Medicare wages were incorrectly reported to DE, resulting in reimbursement overpayments totaling \$16,863.	Our current audit of HCSD's reported Social Security and Medicare wages for the 2007-08 and 2006-07 school	
1. Comply with DE's instructions when reporting wages paid by federal funds.	remousement overpayments totaling \$10,005.	years did not find any discrepancies. We concluded that the District did take appropriate corrective action to address this finding.	
2. Review reports submitted after the audit period for inclusion of federal wages and resubmit to DE.		Our current audit also found that as of June 2, 2010, DE had not recovered the overpayment. We again recommend that DE make the	
3. DE should recover the overpayments of \$16,863.		adjustments.	
	1		
<u>II. Finding No. 2:</u> Deficiencies Found in	Background:	Current Status:	
Payments and Reporting of	Our prior audit of District records pertaining to	Our current audit of HCSD's	
Charter School Tuition	payment of tuition to charter schools found clerical mistakes that resulted in overpayment of tuition to	charter school tuition for the 2007-08 and 2006-07 school	
1. Require District personnel to establish internal review	two charter schools for the 2005-06 and 2004-05 school years, totaling \$21,628. Additionally, we found that District personnel incorrectly reported to	years did not find any discrepancies in the reporting of expenditures to DE for	
procedures to ensure the accuracy of charter	DE the tuition paid to charter schools for the years of audit, resulting in excess reimbursements	charter school reimbursement The District collected the	

School Years 2005-06 and 2004-05 Auditor General Performance Audit Report

amount overpaid the

amount overpaid the

PA Cyber Charter School, but

was not able to collect the

received by the District totaling \$5,660.

	Northwest PA Collegiate
2. Collect the tuition that	Academy Charter School
was overpaid to PA Cyber	because it no longer exists.
Charter School and	We concluded that the
Northwest PA Collegiate	District did take appropriate
Academy Charter School.	corrective action to address
	this finding.
3. DE should recover the	
reimbursement	Our current audit also found
overpayments of \$5,660.	that as of June 2, 2010, DE
	had not recovered the
	overpayments. We again
	recommend that DE do so.

III. Finding No. 3: Pupil	Background:	Current Status:
Transportation Reporting		
Errors, Internal Control	Our prior audit of the pupil transportation records	We followed up on the HCSD
Weaknesses ,and Lack of	and reports submitted to DE for the 2005-06 and	transportation department's
Documentation	2004-05 school years found reporting errors	internal control deficiencies
	resulting in reimbursement overpayments of	and found that the HCSD did
1. Present all routes and	\$51,975, as well as internal control weaknesses and	not take appropriate
rosters annually for	a lack of documentation.	corrective action to improve
board review, with		internal controls. The
periodic updates as		deficiencies are detailed in the
needed.		finding in this current report
		(see page 6).
2. Ensure that the		
provisions of the bus		Our current audit also found
contract are being		that as of June 2, 2010, DE
properly adhered to and		had not recovered the
exceptions, changes or		overpayments. We again
variances are approved		recommend that DE do so.
by the board.		
og tile ooura.		
3. Conduct an annual		
internal review to		
ensure the number of		
service days, daily		
mileage, pupil counts,		
hazardous pupils, and		
the number of trips per		
day, the number of		
nonpublic and charter		
school pupils, and the		
amount paid to each		
contractor are		
accurately recorded and		
reported to DE.		
4. Ensure nonpublic and		
charter school pupil		
summaries are prepared		
by knowledgeable		
personnel to ensure		
personner to ensure		

	eligible pupils actually
	transported are reported
	for reimbursement.
5.	Prepare and retain on
	file the source data used
	to report pupil
	transportation data to
	DE.
6.	Report for
	reimbursement only fuel
	used to transport pupils.
	acta to transport pupils.
7	Provide training for
<i>'</i> .	District pupil
	transportation
	personnel.
0	Perform a review of
о.	
	subsequent years' data
	for accuracy and
	resubmit data to DE, if
	necessary.
~	
9.	DE should recover the
	reimbursement
	overpayments of
	\$51,975.

IV	. Finding No. 4:	Background:	Current Status:
U	nmonitored Vendor		
Sy	stem Access and Logical	HCSD uses software purchased from an outside	We followed up on the
Ad	ccess Control Weaknesses	vendor for its critical student accounting	weaknesses during our current
		applications (membership and attendance). The	audit and found HCSD took
1.	Generate monitoring	software vendor has remote access into the District's	appropriate corrective action
	reports (including	network servers.	to correct only 2 of
	firewall logs) of the		11 recommendations
	vendor remote access	During our prior audit we determined that a risk	(recommendations 1 and 11).
	and activity on their	existed that unauthorized changes to the District's	
	system. Monitoring	data could occur and not be detected because the	Based on the results of our
	reports should include	District was unable to provide evidence that it was	current audit, we concluded
	the date, time and	adequately monitoring all vendor activity in its	that the District did not take
	reason for access,	system.	appropriate corrective action
	change(s) made and		to address 9 of our 11
	who made the		recommendations. The
	change(s). The District		deficiencies are detailed in
	should review these		Observation No. 1 of this
	reports to determine		current report (see page 10).
	that the access was		
	appropriate and that		
	data was not		
	improperly altered.		
	The District should		

	also ensure it is	
	maintaining evidence	
	to support this	
	monitoring and review.	
	C	
2.	Maintain evidence that	
	the District performs	
	reconciliations between	
	system generated	
	membership and	
	attendance reports and	
	manually kept	
	membership and	
	attendance records to	
	ensure that any	
	unauthorized changes	
1	within the system	
	would be detected in a	
	timely manner.	
3.	Require the vendor to	
5.	assign unique userIDs	
1	and passwords to	
	vendor employees	
	authorized to access the	
	District system.	
	Further, the District	
	should obtain a list of	
	vendor employees with	
	remote access to its	
	data and ensure that	
	changes to the data are	
	made only by	
	authorized vendor	
	representatives.	
	L	
4.	Allow remote access to	
	the system only when	
	the vendor needs	
	access to make	
	pre-approved	
	changes/updates or	
	requested assistance.	
	This access should be	
	removed when the	
1	vendor has completed	
	its work. This	
	procedure would also	
	enable the monitoring	
	of vendor changes.	
5.	Maintain	
	documentation to	
1	evidence that	
	terminated employees	

	are properly removed	
	from the system in a	
	timely manner.	
6.	Make the	
	upgrades/updates to the	
	District's system only	
	after receipt of written	
	authorization from	
	appropriate District	
	officials.	
7.	Establish separate	
<i>'</i> .	information technology	
	policies and procedures	
	for controlling the	
	activities of	
	vendors/consultants	
	and have the vendor	
	sign this policy, or	
	require the vendor to	
	sign the District's	
	Acceptable Use Policy.	
8.	Ensure the District's	
	Acceptable Use Policy	
	includes provisions for	
	authentication (e.g.,	
	password security and	
	syntax requirements),	
	and violations/incidents	
	(what is to be reported	
	and to whom).	
9.	Establish policies and	
	procedures to analyze	
	the impact of proposed	
	program changes in	
	relation to other	
	business-critical	
	functions.	
10.	Implement a security	
	policy and system	
	parameter setting to	
	require all users,	
	including the vendor,	
	to change their	
	passwords on a regular	
	basis (i.e., every	
	30 days). Passwords	
	should be a minimum	
	length of eight	
	characters and include	
	alpha, numeric, and	

 special characters. Also, the District should maintain a password history that will prevent the use of a repetitive password (i.e., last ten passwords), and lock out users after three unsuccessful attempts. 11. Consider implementing additional environmental controls around the network server sufficient to satisfy the requirements of the manufacturer of the server and to ensure warranty coverage. Specifically, the District should install fire extinguishers in the 		
computer room.		
V. Observation: Continued Internal Control Weaknesses in Administrative Policies Regarding Bus Drivers' Qualifications 1. Develop a process to determine whether prospective and current employees of the District or the District's transportation contractors have been charged with or convicted of crimes that, even though not disqualifying under state law, affect their suitability to have direct contact with children.	Background: Our prior audit found that neither the District nor the contractor had written policies or procedures in place to ensure that they were notified if current employees were charged with or convicted of serious criminal offenses which should be considered for the purpose of determining an individual's continued suitability to be in direct contact with children. We considered this lack of written policies and procedures to be an internal control weakness that could result in the continued employment of individuals who may pose a risk if allowed to continue to have direct contact with children.	<i>Current Status:</i> Our current audit found that the District has written policies and procedures in place to ensure that they are notified if current employees are charged with or convicted of serious criminal offenses. We concluded that the District did take appropriate corrective action to address this observation.
2. Implement written policies and procedures to ensure the District is notified when drivers are charged with or		

contact with children.



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Dr. David Davare Director of Research Services Pennsylvania School Boards Association P.O. Box 2042 Mechanicsburg, PA 17055 This report is a matter of public record. Copies of this report may be obtained from the Pennsylvania Department of the Auditor General, Office of Communications, 318 Finance Building, Harrisburg, PA 17120. If you have any questions regarding this report or any other matter, you may contact the Department of the Auditor General by accessing our website at www.auditorgen.state.pa.us.

