



**Office of Education  
Performance Audits**

**EDUCATION PERFORMANCE AUDIT REPORT**

**FOR**

**CAREER AND TECHNOLOGY CENTER**

**MCDOWELL COUNTY SCHOOL SYSTEM**

**MAY 2013**

**WEST VIRGINIA BOARD OF EDUCATION**

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## INTRODUCTION

An announced Education Performance Audit of Career and Technology Center in McDowell County was conducted February 28, 2013. The purpose of the review was to assess the career and technology center's compliance and progress with the high quality standards mandated by West Virginia Code §18-2E-5.

The Education Performance Audit Team reviewed the Five-Year Strategic Improvement Plan, interviewed career and technology center personnel, observed classrooms, and examined school records.

## EDUCATION PERFORMANCE AUDIT TEAM

Office of Education Performance Audits Team Chair – Allen D. Brock, Coordinator

## TEAM MEMBERS

Name	Title	School/County
Randall L. Auvil	High School Principal	Greenbrier West High Greenbrier County
William P. Hosaflook	High School Principal	Ripley High Jackson County
Dr. Jack Kaufman	Professor of Education	Mercer County
Clyde P. Stepp	Retired High School Principal	Liberty High Raleigh County

## SCHOOL PERFORMANCE

This section presents the Annual Performance Measures for Accountability and the Education Performance Audit Team's findings.

### 60 MCDOWELL COUNTY

Nelson Spencer, Superintendent

### 731 CAREER AND TECHNOLOGY CENTER

Dennis Jarvis, Director  
Grades 10-Adult, Enrollment 249

## Performance Data

Year	Number of Completers	WorkKeys Reading		WorkKeys Math		WorkKeys Locating Info		Performance Test	
		Required Level	MCCTC Level	Required Level	MCCTC Level	Required Level	MCCTC Level	Required Level	MCCTC Level
2010-2011	90	72	84.44	69	61.11	66	68.88	72	97
2011-2012	88	72	87.5	69	75	66	79.54	78	98

- 139 completers anticipated in 2012-2013

The McDowell County Career and Technology Center (MCCTC) exceeded the required levels on the WorkKeys assessment for 2011-2012 in Reading, Mathematics, Locating Information, and the Performance Test.

The number of completers declined slightly over the past two years (90 in 2010-2011 to 88), but is expected to increase significantly during the next year.

**WorkKeys Reading.** Students achieved 87.5 in reading, significantly higher than the required level (72).

**WorkKeys Math.** Students achieved 75 in math, which was higher than the required level (69).

**WorkKeys Locating Information.** Students scored 79.54 in locating information, measurably higher than the required level (66).

**Performance Test.** Students scored 98 on the performance test, measurably higher than the required level (78).

## Job Placement

Year	Positive Placement		Jobs in Field		Continuing Ed. In Field	
	Required Level	MCCTC Level	Required Level	MCCTC Level	Required Level	MCCTC Level
2010-2011	91.56	99	60	95	60	94
2011-2012	92	100	60	100	60	97

Positive Placement. The McDowell County Career and Technology Center had a positive job placement rate at 100 percent for 2011-2012, which exceeded the required level (92 percent).

Jobs in Field. The percentage of students employed in field (100 percent) was considerably above the required level (60 percent).

Continuing Education in Field. The continuing education in field (97 percent) was significantly above the required level (60 percent).

The following professional development and/or training opportunities were provided as reported by the principal.

1. 21<sup>st</sup> Century Expo – Strategies to Accelerate Learning.
2. Five-Year Strategic Plan.
3. Content Standards Development and Alignment.
4. Data Analysis.
5. Introduction to Document Camera.
6. Integration of Responders.
7. Assessment for Learning.
8. Microsoft Office 2007.
9. Assessing Culture and Climate.
10. Utilization of Danielson Framework Assessment for Learning.

## EDUCATION PERFORMANCE AUDIT

### INITIATIVES FOR ACHIEVING ADEQUATE YEARLY PROGRESS

The Education Performance Audit Team reported that Career and Technology Center had undertaken initiatives for achieving Adequate Yearly Progress (AYP). The prominent initiatives and activities included the following.

- 7.1.2. **High expectations.** The school created the One to Won Program. In this program the school administered the TABE (Test of Adult Basic Education) test to students and identified deficits in reading and mathematics. These deficits were addressed through assigned tutoring at the school by AmeriCorps. The principal reported great success in the achievement of the students in the academic portions of the classes.
- 7.2.2. **Counseling services.** The Team commended the Mirror Image Program in place at the school. This was a program to increase interest in career technical education in which Grade 8 students were brought to the school to spark interest in the programs. Students identified as at-risk of failing and/or dropouts were targeted to be enrolled at the career technical center. Enrollment at the school increased from 176 students in 2010-2011 to 249 students in 2012-2013.

### HIGH QUALITY STANDARDS

The Education Performance Audit findings of noncompliance (7.1.11. Guidance and advisement; 7.2.1. County and School electronic strategic improvement plans; 7.6.4. Teacher and principal internship; and 7.7.2. Policy implementation) presented in the January 2010 report had been corrected.

**Necessary to Improve Performance and Progress.**

None identified.

## Indicators of Efficiency

Indicators of efficiency for student and school system performance and processes were reviewed in the following areas: Curriculum delivery, including but not limited to, the use of distance learning; facilities; administrative practices; personnel; utilization of regional education service agency, or other regional services that may be established by their assigned regional education service agency. This section contains indicators of efficiency that the Education Performance Audit Team assessed as requiring more efficient and effective application.

The indicators of efficiency listed are intended to guide Career and Technology Center in providing a thorough and efficient system of education. McDowell County is obligated to follow the Indicators of Efficiency noted by the Team. Indicators of Efficiency shall not be used to affect the approval status of McDowell County or the accreditation status of the schools.

**8.1.1. Curriculum. The school district and school conduct an annual curriculum audit regarding student curricular requests and overall school curriculum needs, including distance learning in combination with accessible and available resources.**

The Team observed high expectations in all classrooms and all students were actively engaged in the educational process. Teachers provided a challenging curriculum and the Team observed numerous examples of high quality student work throughout all program areas.

## Building Capacity to Correct Deficiencies

West Virginia Code §18-2E-5 establishes that the needed resources are available to assist the school or school system in achieving the standards and alleviating the deficiencies identified in the assessment and accountability process. To assist Career and Technology Center in achieving capacity, the following resources are recommended.

**18.1. Capacity building is a process for targeting resources strategically to improve the teaching and learning process. School and county electronic strategic improvement plan development is intended, in part, to provide mechanisms to target resources strategically to the teaching and learning process to improve student, school, and school system performance.**

The administration and staff of the Career and Technology Center demonstrated the capacity to proactively identify at-risk students and target these students for a path for success for the future. All students received instruction and a curriculum that would ensure success in the work world.

## **Identification of Resource Needs**

A thorough and efficient system of schools requires the provision of an adequate level of appropriately managed resources. The West Virginia Board of Education adopted resource evaluation as a part of the accreditation and evaluation process. This process is intended to meaningfully evaluate the needs for facilities, personnel, curriculum, equipment and materials in each of the county's schools and how those impact program and student performance.

- 19.1. Facilities, equipment, and materials.** Facilities and equipment specified in Policy 6200, Chapters 1 through 14, are available in all schools, classrooms, and other required areas. A determination will be made by using the Process for Improving Education (W.Va. Code §18-2E-5) whether any identified deficiencies adversely impact and impair the delivery of a high quality educational program if it is below the West Virginia Board of Education standards due to inadequacies or inappropriate management in the areas of facilities, equipment, and materials. The Education Performance Audit Teams shall utilize an assessment instrument for the evaluation of school facilities which generally follows the requirements of Policy 6200. Note: Corrective measures to be taken in response to any identified resource deficiency will of necessity be subject to the feasibility of modifying existing facilities, consideration of alternative methods of instructional delivery, availability of funding, and prioritization of educational needs through Comprehensive Educational Facilities Plans and the West Virginia School Building Authority. This policy does not change the authority, judgment, or priorities of the School Building Authority of West Virginia who is statutorily responsible for prioritizing "Need" for the purpose of funding school improvements or school construction in the State of West Virginia or the prerogative of the Legislature in providing resources. (*Policy 6200 and Tomblin v. Gainer*)

**The Facility Team identified facility resource needs which are presented in the McDowell County School System Report under 7.4.1. Regulatory agency reviews.**

## **Early Detection and Intervention**

**One of the most important elements in the Education Performance Audit process is monitoring student progress through early detection and intervention programs.**

The administration and staff were aggressively addressing the area of student dropout issues and were providing avenues to help these students be successful and continue their education.