



EDUCATION PERFORMANCE AUDIT REPORT

FOR

PRESTON HIGH SCHOOL

PRESTON COUNTY SCHOOL SYSTEM

NOVEMBER 2012

WEST VIRGINIA BOARD OF EDUCATION

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INTRODUCTION

An announced Education Performance Audit of Preston High School in Preston County was conducted August 21, 2012. The review was conducted at the specific direction of the West Virginia Board of Education.

The Education Performance Audit Team reviewed the Five-Year Strategic Improvement Plan, interviewed school personnel and school system administrators, observed classrooms, and examined school records. The review was limited in scope due to the beginning of the 2012-2013 school term.

EDUCATION PERFORMANCE AUDIT TEAM

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

TEAM MEMBERS

Name	Title	School/County
Thomas N. Wood	General Supervisor	Marshall County Schools

SCHOOL PERFORMANCE

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

70 PRESTON COUNTY
 Dr. Larry E. Parsons, Superintendent
507 PRESTON HIGH SCHOOL – Needs Improvement
 David Pastrick, Principal
 Grades 09 – 12; Enrollment 1,336 (2nd month 2010-2011 enrollment report)

WESTEST 2010-2011

Group	Number Enrolled for FAY	Number Enrolled on Test Week	Number Tested	Participation Rate	Percent Proficient	Met Part. Rate Standard	Met Assessment Standard	Met Subgroup Standard
Mathematics								
All	287	304	293	96.38	41.72	Yes	Confidence Interval	✓
White	285	302	291	96.35	41.66	Yes	Confidence Interval	✓
Black	**	**	**	**	**	**	**	**
Hispanic	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*
Indian	*	*	*	*	*	*	*	*
Multi-Racial	*	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*	*
Spec. Ed.	48	51	47	92.15	8.88	By Average	NA	✓
Low SES	130	140	135	96.42	35.20	Yes	No	✗
LEP	*	*	*	*	*	*	*	*
Reading/Language Arts								
All	287	304	291	95.72	34.78	Yes	No	✗
White	285	302	289	95.69	35.03	Yes	No	✗
Black	**	**	**	**	**	**	**	**
Hispanic	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*
Indian	*	*	*	*	*	*	*	*
Multi-Racial	*	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*	*
Spec. Ed.	48	51	46	90.19	0.00	No	NA	✗
Low SES	130	140	133	95.00	25.20	Yes	No	✗
LEP	*	*	*	*	*	*	*	*

FAY -- Full Academic Year

* -- 0 students in subgroup

** -- Less than 10 students in subgroup

Needs to Improve
Graduation Rate = 78.6%

70 PRESTON COUNTY
 Dr. Larry E. Parsons, Superintendent
507 PRESTON HIGH SCHOOL – Needs Improvement
 David Pastrick, Principal
 Grades 09–12; Enrollment 1,370 (2nd month 2011-2012 enrollment report)

WESTEST 2011-2012

Group	Number Enrolled for FAY	Number Enrolled on Test Week	Number Tested	Participation Rate	Percent Proficient	Met Part. Rate Standard	Met Assessment Standard	Met Subgroup Standard
Mathematics								
All	284	298	290	97.31	38.57	Yes	No	X
White	281	295	287	97.28	38.26	Yes	No	X
Black	**	**	**	**	**	**	**	**
Hispanic	**	**	**	**	**	**	**	**
Asian	*	*	*	*	*	*	*	*
Indian	*	*	*	*	*	*	*	*
Multi-Racial	*	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*	*
Spec. Ed.	39	42	40	95.23	2.56	NA	NA	NA
Low SES	97	108	102	94.44	32.97	By Average	No	X
LEP	*	*	*	*	*	*	*	*
Reading/Language Arts								
All	284	298	291	97.65	36.65	Yes	No	X
White	281	295	288	97.62	36.69	Yes	No	X
Black	**	**	**	**	**	**	**	**
Hispanic	**	**	**	**	**	**	**	**
Asian	*	*	*	*	*	*	*	*
Indian	*	*	*	*	*	*	*	*
Multi-Racial	*	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*	*
Spec. Ed.	39	42	40	95.23	0.00	NA	NA	NA
Low SES	97	108	103	95.37	28.42	Yes	No	X
LEP	*	*	*	*	*	*	*	*

FAY -- Full Academic Year

* -- 0 students in subgroup

** -- Less than 10 students in subgroup

Needs to Improve

Graduation Rate = 79.1%

PRESTON HIGH SCHOOL

Adequate Yearly Progress (AYP) Information by Class

Mathematics											
Class	Tested Enr.	FAY Enr.	Tested	FAY Tested	Part. Rate	Novice	Below Mastery	Mastery	Above Mastery	Distinguished	Proficient
11	298	284	290	280	97.32	45.71	15.71	23.57	11.07	3.93	38.57

Reading											
Class	Tested Enr.	FAY Enr.	Tested	FAY Tested	Part. Rate	Novice	Below Mastery	Mastery	Above Mastery	Distinguished	Proficient
11	298	284	291	281	97.65	28.83	34.52	17.79	15.30	3.56	36.65

Enr. - Enrollment

FAY - Full Academic Year

Part. - Participation

**NUMBER OF ADVANCED PLACEMENT (AP®), HONORS, AND
COLLEGE COURSES OFFERED
2012-2013**

High School	Number of AP Courses Offered	Number of Honors Courses Offered	Number of College Credit Courses Offered
Preston High	6	11	6

Preston High School offered numerous opportunities for AP, Honors, and College Credit Courses.

AP Classes: AP Studio Art I, AP Studio Art II, AP Chemistry, AP Physics, AP Calculus, AP Statistics.

Honors Classes: Honors Physics, Honors Chemistry, Honors Biology I, Honors Biology II, Honors Physical Science, Honors World History, Honors US History to 1900, Honors Probability and Statistics, Honors Algebra II, Honors English 10, Honors English 11.

College Credit Courses: History 108, Political Science 1103, English 104, Honors Algebra III, Honors Music Appreciation, Honors Advanced Human Anatomy.

ADVANCED PLACEMENT TEST (APT) (COLLEGE BOARD)

Preston High	2006-07	2007-08	2008-09	2009-10	2010-11
10 th Grade Test Takers (%)	0.0%	0.0%	0.3%	0.0%	0.0%
11 th Grade Test Takers (%)	0.3%	3.9%	0.3%	3.5%	3.4%
12 th Grade Test Takers (%)	12.9%	12.1%	14.7%	13.1%	13.4%

*NA – Not Available.

**ESTIMATED COLLEGE GOING RATE
FALL 2011**

	Number of High School Graduates 2010-2011	Overall College Going Rate Percentage
State	18,001	57.9%
Preston County	276	51.4%
Preston High	276	51.4%

Source: West Virginia College Going Rates By County and High School Fall 2011, West Virginia Higher Education Policy Commission.

Preston High School students enrolled in college at a significantly lower rate than those in the State as a whole.

HIGH SCHOOL GRADUATES ENROLLED IN DEVELOPMENTAL COURSES FALL 2011					
	1 st Time WV Freshmen Total #	English Total #	% in Developmental English	Mathematics Total #	% in Developmental Mathematics
State	7,457	1,247	16.70%	2,104	28.20%
Preston County	102	13	12.70%	21	20.60%
Preston High	102	13	12.70%	21	20.60%

Source: First-Time Freshmen, Previous Year WV High School Graduates in Developmental Courses by Type of Course Fall 2011 (census).

Preston High School students enrolled in developmental courses was dramatically lower than that of the State.

ANNUAL PERFORMANCE MEASURES FOR ACCOUNTABILITY

5.1.1. Achievement.

Preston High School failed to achieve adequate yearly progress (AYP) in the all students (AS), the racial/ethnicity white (W), and the economically disadvantaged (SES) subgroups in reading/language arts, and the SES subgroup in mathematics for two consecutive years. Preston High School failed to achieve AYP in the AS and W subgroups in mathematics for the 2011-2012 school year. Although not large enough to constitute a subgroup for accountability the special education (SE) subgroup needs attention and plans for improved performance. The county curriculum staff and school staff are urged to address these subgroups, as well as all subgroups with low percent proficient and apply interventions to improve achievement of all students.

Changes from the 2010-2011 WESTEST2 to the 2011-2012 WESTEST2 were as follows.

Mathematics

AS (-3.15 percent)
W (-3.40 percent)
SE (-6.32 percent)
SES (-2.23 percent)

Reading/Language Arts

AS (+1.87 percent)
W (+1.66 percent)
SE (unchanged)
SES (+3.22 percent)

Less than 40 percent of the students in Grade 11 mathematics and reading were proficient. Less than 4 percent of the students in these areas scored in the distinguished area, while over 45 percent of the students in Grade 11 mathematics scored at the novice level.

EDUCATION PERFORMANCE AUDIT
HIGH QUALITY STANDARDS

Necessary to Improve Performance and Progress.

7.6. Personnel

7.6.4. Teacher and principal internship. The county board develops and implements a beginning teacher internship program and a beginning principal internship program that conform with W.Va. Code and West Virginia Board of Education policies. (W.Va. Code §18A-3-2b and 2d; Policy 5899; Policy 5900)

The principal and one assistant principal were new and needed mentors, as were six teachers on the staff. The hiring of mentors was in progress and would be filled and assigned as soon as possible, according to the principal.

RECOMMENDATION

7.2.1. County and School electronic strategic improvement plans. While a copy of the school's Five-Year Strategic Plan was provided for the 2011-2012 school year, the principal stated that he was unsure that the revisions would be completed before the deadline.

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 Preston High School in providing a thorough and efficient system of education. Preston 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 Preston 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.

Student achievement at Preston High School was of great concern. The school did not achieve adequate yearly progress (AYP) in any subgroup in mathematics or reading/language arts. While the new principal was knowledgeable and organized and was well versed in the needs of the school, the task of improving student achievement to the level of achieving AYP is daunting at best. Numerous staff development sessions had been provided by the Preston County Central Office, RESA 7, the West Virginia Center for Professional Development, and the West Virginia Department of Education. Data analysis was planned for the 2012 WESTEST2 data and the Team found through staff interviews that the teachers were optimistic about the new leadership at the school. The principal must ensure that high quality instruction occurs in all classrooms and that all students are afforded instruction that will allow all students to excel.

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 Preston High School 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.**

Preston High School has experienced historic issues with not achieving adequate yearly progress (AYP). The data analysis showed the areas of weakness; therefore, the county and school staff must address specifics to improve student achievement. The Preston County Central Office must provide extensive assistance to the principal to aid him in learning and applying the various West Virginia Board of Education policies and procedures, along with the statutes and laws of West Virginia pertaining to education.

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.

Preston High School is likely to maintain the course of its performance levels if it does not receive continuous and sustained intervention from State education agencies and develop administrative stability.