



**Office of Education
Performance Audits**

DRAFT EDUCATION PERFORMANCE AUDIT REPORT

FOR

MOUNT HOPE HIGH SCHOOL

FAYETTE COUNTY SCHOOL SYSTEM

DECEMBER 2007

WEST VIRGINIA BOARD OF EDUCATION

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INTRODUCTION

An announced Education Performance Audit of Mount Hope High School in Fayette County was conducted on October 24, 2007. The review was conducted at the specific direction of the West Virginia Board of Education. The purpose of the review was to determine if standards are being met in individual schools as part of a county-wide performance audit.

The Education Performance Audit Team reviewed the Five-Year Strategic Plan, interviewed school personnel and school system administrators, observed classrooms, and examined school records. The review was limited in scope and concentrated on the subgroups that failed to achieve adequate yearly progress (AYP).

EDUCATION PERFORMANCE AUDIT TEAM

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

TEAM MEMBERS

Name	Title	School/County
George Aulenbacher	Middle School Principal	Stonewall Jackson Middle Kanawha County
Lisa Canterbury	Middle School Principal	Peterstown Middle Monroe County
William Cottrill	High School Principal	Point Pleasant High Mason County
William Dobbins	High School Assistant Principal	Nicholas County High Nicholas County

SCHOOL PERFORMANCE

20 FAYETTE COUNTY
Chris Perkins, Superintendent

505 MOUNT HOPE HIGH SCHOOL – Passed

David Null, Principal
Grades 05 - 12

Enrollment 390 (2nd month enrollment report)

WESTEST 2005-2006

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	230	264	257	97.34	48.66	Yes	Confidence Interval - Averaging	✓
White	185	213	207	97.18	52.77	Yes	Confidence Interval	✓
Black	44	50	49	98.00	32.55	Yes	NA	✓
Hispanic	**	**	**	**	**	NA	NA	NA
Indian	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*
Low SES	186	220	214	97.27	44.19	Yes	Confidence Interval - Averaging	✓
Spec. Ed.	40	50	48	96.00	7.89	Yes	NA	✓
LEP	*	*	*	*	*	*	*	*
Reading/Language Arts								
All	230	264	258	97.72	70.22	Yes	Averaging	✓
White	185	213	207	97.18	73.33	Yes	Yes	✓
Black	44	50	50	100.00	56.81	Yes	NA	✓
Hispanic	**	**	**	**	**	NA	NA	NA
Indian	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*
Low SES	186	220	215	97.72	67.58	Yes	Confidence Interval	✓
Spec. Ed.	40	50	49	98.00	23.07	Yes	NA	✓
LEP	*	*	*	*	*	*	*	*

FAY -- Full Academic Year

* -- 0 students in subgroup

** -- Less than 10 students in subgroup

Passed by Improvement
Graduation Rate = 75.0%

SCHOOL PERFORMANCE

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

20 FAYETTE COUNTY
Chris Perkins, Superintendent
505 MOUNT HOPE HIGH SCHOOL – Passed

David Null, Principal
Grades 05 - 12
Enrollment 365 (2nd month enrollment report)

WESTEST 2006-2007

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	212	250	249	99.60	58.01	Yes	Confidence Interval	✓
White	169	200	199	99.50	59.17	Yes	Confidence Interval	✓
Black	43	50	50	100.00	53.48	Yes	NA	✓
Hispanic	*	*	*	*	*	*	*	*
Indian	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*
Low SES	166	200	199	99.50	56.62	Yes	Confidence Interval	✓
Spec. Ed.	32	44	44	100.00	15.62	NA	NA	NA
LEP	*	*	*	*	*	*	*	*
Reading/Language Arts								
All	212	250	249	99.60	72.16	Yes	Confidence Interval	✓
White	169	200	199	99.50	75.73	Yes	Yes	✓
Black	43	50	50	100.00	58.13	Yes	NA	✓
Hispanic	*	*	*	*	*	*	*	*
Indian	*	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*	*
Low SES	166	200	199	99.50	69.87	Yes	Confidence Interval	✓
Spec. Ed.	32	44	44	100.00	15.62	NA	NA	NA
LEP	*	*	*	*	*	*	*	*

FAY -- Full Academic Year

* -- 0 students in subgroup

** -- Less than 10 students in subgroup

Passed by Improvement
Graduation Rate = 77.4%

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
05	53	44	53	44	100.00	2.27	34.09	54.55	9.09	0.00	63.64
06	53	47	53	47	100.00	19.15	23.40	48.94	8.51	0.00	57.45
07	46	36	45	36	97.83	8.33	25.00	66.67	0.00	0.00	66.67
08	57	50	57	50	100.00	20.00	32.00	40.00	8.00	0.00	48.00
10	41	35	41	35	100.00	8.57	34.29	48.57	8.57	0.00	57.14

Reading											
Class	Tested Enr.	FAY Enr.	Tested	FAY Tested	Part. Rate	Novice	Below Mastery	Mastery	Above Mastery	Distinguished	Proficient
05	53	44	53	44	100.00	2.27	22.73	61.36	11.36	2.27	75.00
06	53	47	53	47	100.00	8.51	27.66	44.68	17.02	2.13	63.83
07	46	36	45	36	97.83	0.00	22.22	52.78	22.22	2.78	77.78
08	57	50	57	50	100.00	4.00	24.00	58.00	10.00	4.00	72.00
10	41	35	41	35	100.00	2.86	22.86	48.57	22.86	2.86	74.29

Enr. - Enrollment
FAY - Full Academic Year
Part. - Participation

Other Relevant Performance Data

2006-2007 Writing Assessment Distribution of Performance Across All Performance Levels Grade 7

	Total # Tested	% At Distinguished	% At Above Mastery	% At Mastery	% At Partial Mastery	% At Novice	% With No Score	% of Students at or Above Mastery	% of Students Below Mastery
STATE – WV	20311	3	18	54	21	2	1	76	24
FAYETTE COUNTY	508	4	18	56	20	2	1	77	23
MOUNT HOPE HIGH	42	2	17	64	17	0	0	83	17

2006-2007 Writing Assessment Distribution of Performance Across All Performance Levels Grade 10

	Total # Tested	% At Distinguished	% At Above Mastery	% At Mastery	% At Partial Mastery	% At Novice	% With No Score	% of Students at or Above Mastery	% of Students Below Mastery
STATE – WV	19327	8	29	50	11	2	1	87	13
FAYETTE COUNTY	491	3	29	55	11	2	1	87	13
MOUNT HOPE HIGH	41	5	24	61	7	2	0	90	10

ANNUAL PERFORMANCE MEASURES FOR ACCOUNTABILITY

5.1.1. Achievement.

Mount Hope High School achieved adequate yearly progress (AYP) in the all students (AS) and the economically disadvantaged (SES) subgroups in mathematics and reading/language arts and the racial/ethnicity white (W) subgroup in mathematics only by application of the confidence interval. It is further noted that the special education (SE) subgroup with the number (N) less than 50, scored far below the State's percent proficient level in mathematics and reading/language arts. Also, the racial/ethnicity black (B) subgroup, with the number enrolled for the full academic year (FAY) less than 50, scored below the State's percent proficient in mathematics and reading/language arts. The county curriculum staff and school staff are urged to address these subgroups in the county and school Five-Year Strategic Plan and apply interventions to improve achievement of all students.

Mount Hope High School made gains in student achievement in all cells, with the exception of the SE subgroup in reading/language arts, from the 2005-2006 school year to the 2006-2007 school year. Staff development had been effective in this endeavor as was the strong leadership by the principal. However, this progress must continue and all staff must implement high quality lessons to ensure student success.

Mount Hope High School achieved AYP for graduation rate by improvement. The school must actively pursue programs and practices that will increase the graduation rate and address this issue in the school's Five-Year Strategic Plan.

Adequate Yearly Progress (AYP) Information by Class indicated scores below mastery in both mathematics and reading: Grade 5 – 36.6 percent in mathematics and 25.00 percent in reading; Grade 6 – 42.55 percent in mathematics and 36.17 percent in reading; Grade 7 – 33.33 percent in mathematics; Grade 8 – 52.00 percent in mathematics and 28.00 percent in reading; Grade 10 – 42.86 percent in mathematics and 25.71 percent in reading. These scores have implication for the Five-Year Strategic Plan and school improvement. There were no students at the distinguished level in mathematics. The school's curriculum must immediately address these issues to close the achievement gap.

The following professional development and/or training opportunities were provided.

1. Interactive Whiteboard Training.
2. Conceptual Mathematics.
3. Mathematics Leadership Conference.
4. Teacher Leadership Institute.
5. Five-Year Strategic Plan.
6. Differentiated Instruction.
7. WESTEST Data Analysis.

8. High Schools That Work (HSTW) Focus.
9. Computer Ethics.
10. 21st Century Learning.
11. Web 2.0
12. Test Mate Clarity.
13. Microsoft Power Point.
14. Earn A Degree, Graduate early (EDGE).
15. Google Tools for Educators.
16. Webquests.
17. Word Processing Skills.
18. Technology in the Classroom.
19. Testing Strategies.
20. Interactive Mathematics.
21. Interactive Reading.
22. Virtual Field Trips.

EDUCATION PERFORMANCE AUDIT

INITIATIVES FOR ACHIEVING ADEQUATE YEARLY PROGRESS

The Education Performance Audit Team reported that Mount Hope High School had undertaken initiatives for achieving Adequate Yearly Progress (AYP). The prominent initiatives and activities included the following.

- 7.1.7. Library/educational technology access and technology application.** The school had excellent technological equipment and software. There were nine Smartboards in classrooms, two laboratories with 22 computers, one mobile laboratory, and two 15 unit mobile laboratories. The school's website was maintained by students. Webpage publishing was being implemented and well utilized. The school had an open house on using technology for parents. Students reported they used computers at least once a week and many reported five days a week.

HIGH QUALITY STANDARDS

Necessary to Improve Performance and Progress.

7.1. Curriculum

- 7.1.2. High expectations. Through curricular offerings, instructional practices, and administrative practices, staff demonstrates high expectations for the learning and achieving of all students and all students have equal education opportunities including reteaching, enrichment, and acceleration. (Policy 2510)**

The co-teaching practice was weak in some of the classes. Special educators were not taking an active role in the educational process. Reteaching efforts were not in place and teachers could not articulate how they know if students have mastered a concept. These practices appeared to be detrimental to student achievement, as reflected in the WESTEST data from 2006-2007. This could also be a reason for the low graduation rate as student anxiety levels would be higher if students were not provided opportunities for reteaching and assistance in the classroom.

- 7.1.3. Learning environment. School staff provides a safe and nurturing environment that is conducive to learning. (Policy 2510)**

During student interviews, students, especially Grade 7, indicated bullying was a problem. Older students said they felt safe; however, they stated there was a drug problem at the school. The Team observed unsupervised areas throughout the school. Staff reported that a character education program was in place; however, it must be a stronger program to give students a feeling of safety at school.

- 7.1.11. Guidance and advisement. Students are provided specific guidance and advisement opportunities to allow them to choose a career major prior to completion of grade 10. (Policy 2510)**

Developmental guidance did not appear to be provided at the school which addressed all the component of the requirement.

7.2. Student and School Performance

- 7.2.2. Counseling services. Counselors shall spend at least 75 percent of the work day in a direct counseling relationship with students, and shall devote no more than 25 percent of the work day to counseling-related administrative activities as stated in W.Va. Code §18-5-18b. (W.Va. Code §18-5-18b; Policy 2315)**

The counselor reported that she does not spend 75 percent of her time with students. She stated that administrative duties assigned to her prohibited achieving the 75 percent direct student contact requirement. A review of the counseling log documented insufficient time with students.

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 Mount Hope High School in providing a thorough and efficient system of education. Fayette 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 Fayette 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 implementation of a strong co-teaching component is imperative. Special educators must take an active role in general education classrooms to ensure student success. Reteaching must also be taking place. Students must be given opportunities to master the concepts covered in class.

A developmental guidance program must be put into place. This program would help to address problem areas such as the bullying issue, drug issue, and lower graduation rate.

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 Mount Hope High School in achieving capacity, the following resources are recommended.

HIGH QUALITY STANDARDS	RECOMMENDED RESOURCES
7.1.2. High expectations.	West Virginia Department of Education Office of Instruction (304) 558-5325
7.1.3. Learning environment.	West Virginia Department of Education Office of Instruction (304) 558-5325
7.1.11. Guidance and advisement.	West Virginia Department of Education Office of Planning, Evaluation, Special Programs and Support Services (304) 558-2348
7.2.2. Counseling services.	West Virginia Department of Education Office of Planning, Evaluation, Special Programs and Support Services (304) 558-2348

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 Team determined that Mount Hope High School and Fayette County have not demonstrated the capacity to correct the identified deficiencies. A strong emphasis must be given to mathematics, reading/language arts, and the graduation rate. The Team recommended that the Fayette County School System Director of Instruction and the school administrator engage the Director of Instruction and the Professional Development Director at RESA IV in developing the school's capacity to improve the school's achievement of all students.

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*)

According to the items checked in the School Facilities Evaluation Checklist, the school was below standard in the following areas. The principal checked and the Team confirmed the following school facility resource needs.

- 19.1.1. School location.** The school site was not 11 acres + one acre for each 100 students over 600, was not large enough for future expansion, was not removed from undesirable noise and traffic, and did not have adequate sidewalks with designated crosswalks, curbcuts, and correct slope.
- 19.1.5. Library/media and technology center.** Pamphlets, recordings, and tapes were not available for student use.
- 19.1.8. Grades 1-12 classrooms.** Room 302 (Technical Education) was not located near the related educational area away from disruptive noises, storage was not adequate, and chalkboard and bulletin boards were not available.
- 19.1.10. Specialized instructional areas.** The art facility was not of adequate size, did not have adequate storage, mechanical ventilation, or black-out areas. The physical education facility did not have a display case.

- 19.1.11. Grades 6-12 science facilities.** All of the science rooms did not have AC/DC Current, air vacuum, ventilation fume hood, demo table, darkening provisions, adequate size, fire extinguisher, blanket, or emergency showers. Teachers were required to share materials in order to reach the 50 percent hands-on component of the curriculum.
- 19.1.12. Grades 7-12 auditorium/stage.** Fire resistant curtains were not available.
- 19.1.14. Food service.** The food service seating area could not seat 3/8ths of the student body. A teachers' dining area of adequate size was not provided.

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.

It is recommended that Mount Hope High School pursue assistance from the Fayette County Central Office, RESA IV, and the West Virginia Department of Education (WVDE) to increase student achievement in all areas. Given the low performance in these cells, it is imperative that programs and practices be implemented immediately in order to address these issues.

The developmental guidance counseling services need to be revised to address the issues of concern stated by the students and the graduation rate. This will not only improve the safety concerns at school, but it will help to give students a stronger personal feeling of safety while at school.

School Accreditation Status

School	Accreditation Status	Education Performance Audit High Quality Standards	Annual Performance Measures Needing Improvement	Date Certain
20-505 Mount Hope High	Full Accreditation	7.1.2; 7.1.3; 7.1.11; 7.2.2		

Education Performance Audit Summary

The Team identified four high quality standards – necessary to improve performance and progress to meet 5.1.1 Achievement. The Team noted an indicator of efficiency, offered capacity building resources, and noted an early detection and intervention concern.

Mount Hope High School’s Education Performance Audit was limited in scope to the performance and progress standards related to student and school performance. The Team also conducted a resource evaluation to assess the resource needs of the school. The Team submits this draft report to guide Mount Hope High School in improvement efforts. The school and county have until the next accreditation cycle to correct deficiencies noted in the report.