

**WEST MORRIS REGIONAL HIGH SCHOOL DISTRICT
WEST MORRIS CENTRAL HIGH SCHOOL
Chester, New Jersey 07930**

**CEEB CODE: 310-227
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PROFILE

Superintendent of Schools: Dr. Anthony di Battista
Acting Principal: Gilbert Moscatello
Director of Student Personnel Services: Randolph A. Evans
Assistant Principals: Robert Beers, Robert Perkins & Annemarie Steffan
Counselors: Joseph Cusack, Matthew Ferreri, Lorraine Gleason, Janice Higgins,
Richard Kumpf and Kara Losik

DISTRICT

The West Morris Regional District consists of two high schools receiving students from five separate and independent municipalities within a 100 square mile area of western Morris County. Residential suburban growth and limited industrial expansion characterize this northwestern New Jersey area. The typical resident is middle to high income with a business/professional socio-economic orientation.

SCHOOL

West Morris Central High School is a four-year comprehensive high school. The Class of 2010 graduated 333 seniors. Current enrollment for 2010-11 is 1423 students. The school is fully accredited by the New Jersey State Department of Education. Additionally, the school is recognized as a full member of the International Baccalaureate program.

CURRICULUM

The instructional program provides a variety of academic opportunities to meet the needs of all students in order for them to achieve success. Academically oriented students select subjects according to their abilities and goals. A major effort is made to incorporate critical thinking skills in all disciplines at all levels. Some of these skills include the ability to analyze and evaluate information and to utilize relevant data to solve problems. A laboratory experience is an integral part of each science course.

Honors programs are offered in English, mathematics, science, history and foreign language. Advanced Placement courses are available in music theory, studio art, English, mathematics, science, Spanish and social studies. Beginning with the Class of 2000, students have been able to receive an International Baccalaureate diploma based upon successful completion of rigorous and comprehensive education and demonstrated mastery of written and oral examinations prepared and evaluated by an international team.

Vocational subjects are available through a shared-time program at the county vocational high school. A comprehensive program for students with disabilities is provided in accordance with the student's individual needs.

GROUPING

Homogeneous grouping is utilized within the five major disciplines. Levels are as follows: Advanced Placement, International Baccalaureate, Honors, Advanced, Academic and Studies.

POST-SECONDARY SCHOOL INFORMATION

Total Class Statistics:	<u>2010</u>	<u>2009</u>	<u>2008</u>
Four year College	77%	77%	77%
Two-year College	18%	19%	17%
Other Institutions	0%	0%	0%
Employment	1%	1%	2%
Travel, Undecided	4%	2%	4%
Military Academy	0%	1%	0%

GRADUATION REQUIREMENTS

To earn a West Morris Central High School diploma, a student is required to:

1. Pass the New Jersey High School Proficiency Assessment
2. Satisfactorily complete 130 credits of course work
3. Satisfactorily complete all required courses

English – 20 credits	Physical Education/Health - All years in school
History – 15 credits (World History, US History I & II)	Visual & Performing Arts – 5 credits
Mathematics – 15 credits	Career Education & Consumer, Family, Life Skills – 5 credits
Modern Language – 10 credits	
Science – 15 credits	

SAT REASONING TEST DATA

<u>Percentile</u>	<u>WMC</u>			<u>NJ</u>			<u>TOTAL GROUP</u>		
	<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>	<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>	<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>
75th %ile	600	630	610	570	600	570	580	600	570
50th %ile	540	560	560	490	510	490	500	510	490
25th %ile	480	500	500	420	430	420	420	430	410
MEAN	543	566	557	495	514	497	501	516	492

<u>SAT II (Subject Tests)</u>	<u>MEAN</u>	<u>SAT II (Subject Tests)</u>	<u>MEAN</u>
English Literature (22)	604	Chemistry (5)	720
United States History (22)	643	Spanish (8)	665
Mathematics Level I (14)	614	Physics (10)	678
Mathematics Level II (22)	707		

2009 Advanced Placement Examinations

Total Exams	Number Scoring 3 or higher	Percent
381	280	74%

Scores of 3 or higher/total tested:

Biology	3/4	Music Theory	7/8
Chemistry	10/20	Macro Economics	7/11
English Language	78/89	Calculus AB	13/17
English Literature/Comp	30/34	Calculus BC	11/11
Physics B	9/9	Environmental Science	5/13
Physics C Mechanical	9/13	Psychology	18/21
Physics C E & M	3/9	US History	56/79
Statistics	4/10	Govt/Pol – US	9/13
Spanish Language	6/9	French Language	1/10
		German Language	1/1

National Merit Scholarship Statistics:

09/10 1 Finalists 0 Semi-Finalist 6 Commended

Edward J. Bloustein Distinguished Scholars - 26

2010 International Baccalaureate (IB)

Over the past ten years, 236 students have earned the IB Diploma with a 90.4% passing rate.

GRADING

A+	97.0-100	B+	87.0-89.99	C+	77.0-79.99	D+	67.0-69.99
A	93.0-96.99	B	83.0-86.99	C	73.0-76.99	D	63.0-66.99
A-	90.0-92.99	B-	80.0-82.99	C-	70.0-72.99	D-	60.0-62.99
						F	59.99 and below

GRADE POINT AVERAGE

A weighted and unweighted GPA will be computed for all students.

- A. **Weighted:** One course from each academic discipline, and one course in the elective area would be used for the calculation of the weighted GPA. International Baccalaureate diploma candidates will also have their grades in the *Theory of Knowledge* course included in this calculation.

The following course weight factors shall be assigned to the specific course levels:

<u>Course Weight Factors (CWF)</u>			
<u>AP/IB/Honors</u>	<u>Advanced</u>	<u>Academic</u>	<u>Studies</u>
2.1	1.7	1.5	1.4

Calculation of Weighted GPA:

A student’s weighted grade point average (WGPA) is determined by multiplying the Grade Equivalent (GE) by the attempted Rank Credits (RC) multiplied by the Course Weight Factor (CWF) for each ranked course to determine the Rank Points (RP) for that course.

The totals for each of the six ranked courses are added together (sum of all rank points) and then divided by the total number of attempted Rank Credits (RC).

This number is then divided by an academic course weight factor (ACWF) of 1.5.

The Weighted GPA formula for each ranked course is:

$$GE \times RC \times CWF = RP$$

$$(\text{Sum all } RP \div \text{Sum } RC) \div ACWF = WGPA$$

Unweighted GPA:

All graded courses would be used for the calculation of the unweighted GPA.

Students shall be assigned an unweighted grade point average which will be calculated at the completion of each marking period. At the conclusion of the school year, a cumulative grade point average will be calculated based upon final course grades.

Calculation of Unweighted GPA:

All courses in which a final letter grade is assigned shall be included in the calculation of unweighted grade point average.

For the purpose of calculating unweighted GPA, final letter grades shall be converted to Grade Equivalent (GE) numbers.

The Unweighted GPA formula is:

$$\frac{\text{Sum } (GE \times CR)}{\text{Sum } CR}$$

ATHLETICS/ACTIVITIES

West Morris Central High School is a member of the Iron Division of the Iron Hills Conference. The division is extremely competitive and consists of similar sized schools. Participation is offered in the following sports:

Baseball(M)	Basketball(M,F)	Cross Country(M,F)
Field Hockey(F)	Football(M)	Golf(Coed)
Ice Hockey(M,F)	Lacrosse(M,F)	Soccer(M,F)
Softball(F)	Spring Track(M,F)	Tennis(M,F)
Volleyball(F)	Winter Track(Coed)	Wrestling(M)
Swimming (M,F)	Fencing (M,F)	

In addition to the athletic program a full range of activities is available at West Morris Central. Approximately 80% of the students participate in extra and/or co-curricular activities.

VISITATIONS

College admissions personnel are encouraged to participate in one of the three mini-college days planned each year at West Morris Central. College representatives may arrange individual visits with counselors/students by contacting the Guidance Office.

COLLEGE PLACEMENT

Graduating seniors who wish to pursue post-secondary educational opportunities are accepted and attend both local colleges and major universities. The following is a list of those institutions which recent West Morris Central graduates are currently attending. (For additional information, visit our Web Page at <http://www.wmchs.org>.)

Alvernia University	Geneva College	Quinnipiac University
American University	George Mason University	Ramapo College
Appalachian Trng. Ctr. For Healing Arts	George Washington University	Raritan Valley Community College
Babson College	Gettysburg College	Rensselaer Polytechnic Institute
Baylor University	High Point University	Roanoke College
Bentley University	Hofstra University	Rollins College
Berklee College of Music	Iona College	Rowan University
Bloomsburg University	Ithaca College	Rutgers University
Boston College	James Madison University	Sacred Heart University
Boston University	Johns Hopkins University	Saint Joseph's University
Brandeis University	Kean University	Salisbury University
Bryant University	Lafayette College	School of the Visual Arts
Bucknell University	Lehigh University	Seton Hall University
Cabrini College	Lesley University	Stevens Institute of Technology
Cazenovia College	Loyola University	Stonehill College
Champlain College	Manhattan College	SUNY Binghamton
Clemson University	Marist College	Susquehanna University
Coastal Carolina University	Maryland Institute College of Art	Syracuse University
Colgate University	Marymount Manhattan College	Temple University
College of Charleston	Marywood University	The Catholic University of America
College of William & Mary	Massachusetts College of Pharmacy	The Ohio State University
Cooper Union/Advance. Science & Art	McGill University, Canada	Trinity College
Cornell University	McPherson College	University of British Columbia, BC
County College of Morris	Messiah College	University of California, Berkeley
Dartmouth College	Monmouth University	University of Chicago
Delaware Valley College	Montclair State University	University of Connecticut
DeSales University	Moravian College	University of Delaware
Dickinson College	Mount Saint Mary's University	University of Georgia
Drew University	Muhlenberg College	University of Maryland
Drexel University	New Jersey Institute of Technology	University of Massachusetts, Amherst
East Carolina University	Northeastern University	University of Miami
Eastern University	Pace University	University of New Haven
Elon University	Penn State University	University of North Carolina, Asheville
Embry Riddle Aeronautical University	Pennsylvania College of Technology	University of Pittsburgh
Emory University	Purchase College	University of Rhode Island
Florida State University	Purdue University	University of Scranton

University of Vermont	Wagner College	William Paterson University
University of Virginia	Wake Forest University	York College of Pennsylvania
University of Wisconsin	Warren County Community College	
Vanderbilt University	Washington College	
Villanova University	West Chester University	
Virginia Tech	West Virginia University	
Virginia Wesleyan College	Western New England College	