

**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
Principal: Michael J. Reilly, Ed.D.
Director of Student Personnel Services: Randolph A. Evans
Assistant Principals: Gilbert Moscatello, 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 2008 graduated 326 seniors. Current enrollment for 2008-09 is 1385 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>2008</u>	<u>2007</u>	<u>2006</u>
Four year College	77%	74%	67%
Two-year College	17%	16%	27%
Other Institutions	0%	0%	0%
Employment	2%	1%	3%
Travel, Undecided	4%	7%	2%
Military Academy	0%	2%	1%

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	Visual & Performing Arts – 5 credits
(World History, US History I & II)	Career Education & Consumer, Family,
Mathematics – 15 credits	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	610	640	620	570	590	570	580	590	570
50th %ile	540	570	550	490	510	490	500	510	490
25th %ile	480	500	480	420	430	420	420	430	420
MEAN	547	564	550	495	513	496	502	515	494

<u>SAT II (Subject Tests)</u>	<u>MEAN</u>	<u>SAT II (Subject Tests)</u>	<u>MEAN</u>
English Literature (21)	639	Chemistry (6)	685
United States History (35)	655	Spanish (13)	655
Mathematics Level I (23)	625	Physics (10)	650
Mathematics Level II (22)	702	Biology M (7)	664

2008 Advanced Placement Examinations

Total Exams	Number Scoring 3 or higher	Percent
337	271	80%

Scores of 3 or higher/total tested:

Biology	2/4	Music Theory	4/4
Chemistry	10/14	Economics-MAC	14/16
English Language	64/71	Environmental Science	11/11
English Literature/Comp	27/29	Calculus AB	14/15
Physics B	10/11	Calculus BC	5/5
Physics C Mechanical	11/11	Psychology	8/10
Physics C E & M	4/7	US History	44/75
Statistics	7/10	Govt/Pol – US	7/12
European History	14/14	Chinese Language	2/2
Spanish Language	12/15	French	1/1

National Merit Scholarship Statistics

07/08 2 Finalists 1 Semi-Finalist 10 Commended

Edward J. Bloustein Distinguished Scholars - 29

2008 International Baccalaureate (IB)

Over the past nine years, 153 students have earned the IB Diploma with a 92.2% 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:

Course Weight Factors (CWF)

<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:

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

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:

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

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>.)

Albright College	Georgetown University	Ohio State University
American University	George Washington University	Penn State University
Arizona State University	Georgia Institute of Technology	Philadelphia University
Artistic Academy	Gettysburg College	Plymouth State University
Babson College	Gordon College	Purdue University
Bard College	Hampshire College	Quinnipiac University
Bentley College	Hofstra University	Radford University
Bloomsburg University	Hope College	Ramapo College
Boston College	Hunter College	Raritan Valley Community College
Boston University	Ithaca College	Rensselaer Polytechnic Institute
Bowling Green State University	James Madison University	Rochester Institute of Technology
Brookdale Community College	Johnson & Wales University	Roger Williams University
Bryant University	Juniata College	Rowan University
Bucknell University	Keystone College	Rutgers University
Cabrini College	Kutztown University	Sacred Heart University
Cedar Crest College	Lafayette College	Salisbury University
Champlain College	Lawrence University	Savannah College of Art & Design
Clark University	Lehigh University	Seton Hall University
College Misericordia	Lynchburg College	St. Bonaventure University
College of Saint Elizabeth	Marist College	St. John's University
College of The Holy Cross	Maryland Institute College of Art	Stevens Institute of Technology
County College of Morris	Messiah College	SUNY at Binghamton
Colorado State University	Michigan State University	SUNY at Stony Brook
Cornell University	Millersville University	Swarthmore College
Dartmouth College	Monmouth University	Syracuse University
DePaul University	Montclair State University	Taylor University
Drew University	Moravian College	The College of New Jersey
Drexel University	NASCAR Technical Institute	Towson University
Eastern University	New England Culinary Institute	Tufts University
Elon University	New Hampshire Institute of Art	University of Arkansas
Emerson College	New York University	University of Central Florida
Fairleigh Dickinson University	Northeastern University	University of Colorado – Boulder
Florida Atlantic University	Northern Illinois University	University of Connecticut
Fordham University	Norwich University	University of Delaware

University of Georgia	University of North Carolina	Virginia Tech
University of Hartford	University of Pittsburgh	Webster University
University of Louisville	University of Rhode Island	West Chester University
University of Maine – Orono	University of Scranton	West Virginia University
University of Maryland	University of South Carolina	Western Connecticut State University
University of Michigan	University of Vermont	William Paterson University
University of Montana	University of Western Ontario	Worcester Polytechnic Institute
University of Nebraska	Villanova University	