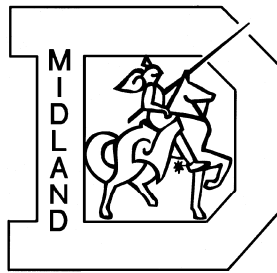


Profile 2007-2008

Herbert Henry Dow High School

3901 N. Saginaw Rd., Midland, MI 48640
989-923-5382
FAX: 989-923-5301

Website: <http://www.dhs.mps.k12.mi.us>
School Code: 232582



"A Legacy of Excellence"

Principal:

Janice F. Goodall

Assistant Principals:

Ted W. Davis
Jeffrey M. Lauer
Paul A. Schroll

Counselors:

Rebecca J. Neher, L.P.C.
Kurt Faust
Jill English
Douglas Bradford

THE MIDLAND COMMUNITY:

Midland is Michigan's sixth largest city in area and is over 40,000 in population. The average income is 54% higher than the national average. The Dow Chemical Company and the Dow Corning Corporation are the largest employers in the city. Northwood University, Central Michigan-Midland Center, and Davenport University are located in Midland. Delta Community College and Saginaw Valley State University are nearby. There are many recreational opportunities such as the more than two thousand acres of city parks, the famous Dow Gardens, 520 acre City Forest, Chippewa Nature Center, the Community Center, indoor and outdoor ice rinks, two municipal swimming pools, a tennis center, and municipal golf course. The Center for the Arts and Grace A. Dow Memorial Library are the major cultural resources. There are 12 elementary, 3 middle, and 2 high schools with total enrollment of approximately 9700 students. Education is strongly supported. No doubt this is because an exceptional number of residents possess college degrees, many with advanced and professional degrees.

HIGH SCHOOL CHARACTERISTICS:

Dedicated in May of 1969, H. H. Dow High School graduated its first senior class in June of 1971. Situated on a fifty-five acre campus, Dow High offers a comprehensive curriculum, five days a week in seven fifty-five minute class periods.

Presently, Midland Public Schools spends \$9,471.00 for each student. H.H. Dow High School is accredited by the North Central Association.

67% of the ninety-three faculty hold single or double master's degrees or doctorates in their academic areas. All academic classes average 25.0 students and the student-counselor ratio is 400-1.

CURRICULUM:

Students may elect to follow a college preparatory program with emphasis in Math, Science, Language Arts, Social Studies or a general college track. Additionally, vocational programs are offered in Business Education, Technology Education, Life Management and Special Education. Approximately 15% of the seniors participate in the Cooperative Education Program.

The Midland Public Schools began offering coursework for the International Baccalaureate Diploma Programme in the fall of 2007 with the first IB Diploma candidates preparing to graduate in the spring of 2009. IB courses are an integrated part of the MPS curriculum and are consistent with the accelerated and honors offerings of the district.

Courses offered at various levels of depth and scope are indicated by the last digit of the course number. Special education courses are specified by a O, and standard college preparatory courses and most vocational business courses by a 2. Accelerated course numbers end with a 3, and honors courses a 4, and an "A" or "H" descriptor will be placed by the course title on the transcript. Honors courses earn one additional honor point and accelerated sixth tenths (.6) of an additional honor point per credit hour. With guidance, students may select the accelerated and honors courses in many subject areas.

Graduation Requirements: Class of 2008: 240 semester hours

100 semester hours are required in the following courses:

35 English	5 American Government
5 Speech	5 Economics
20 Math	10 U.S. History
20 Science	10 Social Studies
5 Health/Wellness (Lifeskills)	

40 credit hours must be earned in two of the following areas:

Fine and Performing Arts	Foreign Language
Technology Education	Business Education
Life Management	Physical Education

CURRICULUM: *Continued*

Advanced Placement:

Preparation for the Advanced Placement Program is given in advanced chemistry, advanced biology, honors physics, calculus, and enriched courses in history, government, economics and English. One hundred seventy sophomores, juniors and seniors received the following scores in the 2007 Advanced Placement Program.

Scores	5	4	3	2	1	Totals
US History	1	6	5	8	2	22
Biology	18	13	3	1	0	35
Chemistry	17	9	4	0	0	30
Economics-Micro	4	7	6	1	2	20
Economics-Macro	1	2	4	1	1	9
English Lang. (comp)	1	2	0	0	0	3
English Lit. (comp)	1	3	7	1	0	12
World History	5	4	4	0	0	13
German Lang.	4	2	3	0	0	9
Span. Lang.	2	7	2	4	1	16
French Lang.	0	2	2	1	0	5
Gov. & Politics-US	5	2	0	3	0	10
Gov. & Politics-Comp.	1	1	0	0	0	2
Calculus AB	1	0	0	0	0	1
Calculus BC	17	10	4	0	2	33
Physics B	0	2	1	0	0	3
Physics C-Mech	1	6	4	3	0	14
Psychology	27	18	12	0	0	57
Human Geography	1	0	0	0	0	1
Totals	106	96	61	23	8	294

CLASS OF JUNE 2007:

Numbers of Graduates: 339

Median Grade Point Average by Semester:

Semester 1 – 3.47

Semester 2 – 3.54

Average GPA: 3.50

National Merit Finalists: 7

Letter of Commendation Winners: 10

Financial Aid:

290 students (85%) of the class received scholarships and grants for further education.

Further Education:

277 students (81%) of the class have applied for further education at degree and non-degree granting institutions.

SAT Results:

86 students in the class of 2007 completed the SAT.

Range	Critical Reading	Math	Writing
700-800	10	25	6
600-699	33	35	35
500-599	33	16	33
400-499	10	9	12
300-399	0	1	2
200-299	0	0	0
SAT Mean	595	639	587

Continued on other side



A NATIONAL SCHOOL of EXCELLENCE

CLASS OF JUNE 2007:

ACT Results:

275 students completed the ACT test during the school years of 04-05, 05-06.

Composite Range	Number of Students
28-36	73
24-27	76
20-23	74
1-19	52

ACT Composite Mean: 25.0

CLASS OF JUNE 2008:

Anticipated Number of Graduates: 379

Median Grade Point Average by Semester (6th semester):

Semester 1 – 3.25
 Semester 2 – 3.26
 Average GPA (6th Semester): 3.26

National Merit Semifinalists: 9**Letter of Commendation winners: 5****PSAT Results:** 146 students completed the PSAT/NMSQT

Range	Critical		
	Reading	Math	Writing
70-80	12	19	10
60-69	31	64	22
50-59	70	46	60
40-49	29	12	40
30-39	4	5	13
20-29	0	0	0
Mean	56.0	60.1	53.0

Herbert Henry Dow High School Courses

PHYSICAL EDUCATION DEPARTMENT

00512	BEG P.E.	
00172	ADV. P.E.	
00192	COND & WEIGHT TRN I	
00193	COND & WEIGHT TRN II	
00252	VARSITY SPORTS	
00262	VARSITY SPORTS Sem. 2	
00272	Lifelong Fitness	
00392	TEAM SPORTS	
00452	INDIVIDUAL FITNESS	

MISCELLANEOUS ELECTIVE OPTIONS

00612	ATTENDANCE ASST	
00652	GUIDANCE ASST	
00672	CAREER CENTER ASST	
00732	LIBRARY ASST	
00792	STUDENT UNION	
00772	SCHOOL SERVICE	
00852	CAREER TRAINING	
30643	IB THEORY OF KNOWLEDGE	A

ART DEPARTMENT

01112	BEGINNING ART	
01132	INTERMEDIATE ART	
31153	ADV 3-D DESIGN	A
31173	ADV 2-D COMPOSITION	A
41194	IB STUDIO ART SL	H
41214	COMMERCIAL ART	H
41174	COMM ART w/PRINT TECH	H

MUSIC DEPARTMENT

01592	CONCERT ORCHESTRA	
31593	SYMPHONY ORCH	A
41594	SYMPHONY ORCH	H
01672	CONCERT BAND	
31693	SYMPHONIC BAND	A
41694	SYMPHONIC BAND	H
01852	CHORUS	
31893	CONCERT CHOIR	A
41894	CONCERT CHOIR	H
31913	IB MUSIC SL	A

BUSINESS DEPARTMENT

02112	INTRO TO BUSINESS	
02352	ACCOUNTING 1	
32323	ACCOUNTING 1	A
32373	ACCOUNTING 2	A
32453	BUSINESS LAW	A
02512	Computer Technology 1	
02522	Computer Technology 2	
02712	Merchandising Operations	
02722	Sales Management	
32733	IB Marketing Management SL	A
32743	IB Entrepreneurship SL	A
02812	Keyboarding & Comp Mngmt	
32473	Web Design & Development	A
42474	Adv Web Design & Development	H
32973	Contemporary Business	A
32983	Contemporary Business Technology.A	

LANGUAGE ARTS DEPARTMENT

03622	READING WRITING STRAT	
03642	Reading/Writing for Workplace	
03212	ENGLISH 9	
33213	ENGLISH 9	A
03452	CURRENT LANG & LIT	
03472	LITERARY EXPLORATION & COMP	
33233	IB WORLD LIT HL	A
33253	AMERICAN LIT SUR	A
33273	AM HUMANITIES 2 hr	A
43274	EUROPEAN LIT SUR	H
33833	VIDEO COMM	A

Ideas

03402	Contemporary Lit	
03412	Ideas in Lit	
03422	Ind Reading	
03432	Paperbacks	
03442	Film Study	
33813	British Lit	A
03822	Lang Study	
43834	Senior Literature	H

Composition

33553	Expos Writing	A
03562	Basic Writing	
03752	Writing Workshop	
33773	Adv Composition	A

Journalism Drama Speech

03112	JOURNALISM	
33133	ADV JOURNALISMA	
03152	Speech Comm	
03342	Drama Production	
03332	Drama I	
03372	DRAMA 2	
33853	Debate/Discussion	A
33873	Public Speak	A
00752	YEARBOOK	

FOREIGN LANGUAGE DEPARTMENT

04212	FRENCH 1	
04232	FRENCH 2	
34253	FRENCH 3	A
43874	IB FRENCH SL	H
04412	GERMAN 1	
04432	GERMAN 2	
34453	GERMAN 3	A
44414	IB GERMAN SL	H
04812	SPANISH 1	
04832	SPANISH 2	
34853	SPANISH 3	A
44854	IB SPANISH SL	H
44874	AP SPANISH	H

INDUSTRIAL EDUCATION DEPARTMENT

05212	WOODWORKING 1	
05232	WOODWORKING 2	
05312	CAD I	
05332	CAD II	
35353	ARCH DESING	A
35373	ENGR DESIGN	A
05402	Graphic Technology	
05412	PRNT TECH I 2 HR	
05432	PINT TECH 2 2 HR	
05452	PRINT TECH 3 2 HR	
05512	INTRO TO TRADES	
05532	BLDG TRADES 2hrs	
05552	ADV BLDG TRD 2 hr	
05772	Small Engines	
05832	AUTO LAB 1 2 hr	
05852	AUTO LAB 2 2 hr	
05872	Car Care	
35883	AUTO TECH 1 2 hr	A
35963	AUTO TECH 2 2 hr	A
05912	WELDING TECH 1	
05932	WELDING TECH 2	
05952	Hobby & Art Welding	

MATHEMATICS DEPARTMENT

06052	INTEGRATED MATH (Alg/Apps 1)	
06072	ALGEBRA/APPS 2	
06312	ALGEBRA	
36313	ALGEBRA	A

46314	ALGEBRA	H
06332	GEOMETRY	
36333	GEOMETRY	A
46334	GEOMETRY	H
06352	ADV ALGEBRA	
36353	IB MATH STUDIES SL 1/Adv/Alg	A
46354	IB MATH HL 1/ADV ALG/TRIG	H
36373	PRE-CALCULUS	A
46374	AP CALCULUS BC	H
06412	Trigonometry	
06452	Probability/Statistics	
36433	Comp. Programming 1	A
36473	Computer Programming 2	A
46484	AP Comp. Programming 3	H

SCIENCE DEPARTMENT

37213	BIOLOGY	
47234	AP ADV BIOLOGY 2 hrs	H
07352	Applied Science-Phys	
07362	Applied Science-Nat	
07312	Survey of Chemistry	
07322	Survey of Physics	
07372	Survey of Life Science	
07382	Survey of Earth Science	
37353	GEOSCIENCEA	
07412	CHEMISTRY	
37413	CHEMISTRY	A
47434	AP ADV CHEMISTRY 2 hr	H
07532	HUMAN ANAT & PYS.	
07612	PHYSICS	
37613	PHYSICS	A
47614	IB PHYSICS SL	H
47634	AP ADV PHYSICS	

LIFE MANAGEMENT DEPARTMENT

08272	Interior Design	
08292	Designing For Career & Family	
08412	CHILD DEVELOPMENT 2 hr	
08462	Foods & Nutrition 1	
08482	Foods & Nutrition 2	
08492	Gourmet Foods	
08552	Personal Living	

HEALTH

00972	Health/Wellness (Lifeskills)	
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HEALTH SCIENCE

08712	HEALTH CARE & TECHNOLOGY 1	
08732	HEALTH CARE & TECHNOLOGY 2	

SOCIAL STUDIES DEPARTMENT

09212	WORLD STUDIES	
09072	GLOBAL ISSUES	
39413	WORLD HISTORY	A
49414	AP WORLD HISTORY	H
09512	U.S. HISTORY	
49514	IB HISTORY OF THE AMERICAS	
39613	Psychology	A
49614	IB AP PSYCHOLOGY SL	H
39633	Sociology	A
09812	Government	
49814	Government	H
09832	Economics	
49834	Economics	H

OFF-SITE CLASSES

70912	CHEMICAL PORCESS TECH 1	3HR
72652	IT ESSENTIALS	2 HR
78512	HOSPITALITY MGMT	2 HR
78612	COMSMETOLOGY	3 HR

A indicates an Accelerated course; H indicates an Honor course; ALL CAPS indicates full-year course