

1 Charles F. Kettering High School

Willie Howard, Principal

2 MIDDLE COLLEGE SCHOOL HEALTH PARTERSHIP
GRANT

Final Program Report
October 30, 2008

Detroit Allied Health
Middle College High School

3

4 Detroit Allied Health
Middle College High School
Located at Kettering High School
September 2007

5

6 What is a Middle College??

From
High School

To
College

“The bridge from high school
to college”

7 Eleven Career Opportunities in the Allied Health
Pathway

- Staff Nurse
- Pre-Physician Assistant
- Respiratory Therapy Tech
- Occupational Therapy Assistant

- Surgical Tech
- Emergency Medical Technician
- Pharmacy Tech
- Phlebotomist
- Dental Lab Tech
- Dental Assistant
- Dental Hygienist

8

9 **Ms. Howard - Principal**

10 **Mr. Johnson – Math (Geometry)**

11 **Ms. Linda Peach – Math (Algebra 3)**

12 **Mrs. Johnson – Math (Pre-Calculus)**

13

14 **Mr. Tracy - English**

15

16

17 **Mr. Cottrell – Social Studies**

18

19 **Mrs. Shell - Science**

20

21 Course work is challenging, but can be made fun,

with the creativity of DAHMCHS teachers.

22 **Counselor-driven Intervention**

- Recruitment and information-sharing with potential students
- Application review, interview, and selection of new students
- Orientations and on-going informational meetings with students and parents
- Active encouragement of parent involvement
- Developing Educational Development Plan with each student
- Integrating Individual Learning Plan with EDP
- Weekly Resource Coordinating Team meeting for students

23 **Counselor-driven Intervention**

- Six-week progress review reports shared with parents
- Individual and small group team conferences after each card marking
- Joining weekly Team Meetings
- Assisting with Leadership discussions
- Providing individual and small group counseling
- Opening communication with students (i.e., text messaging)
- Planning and scheduling career awareness activities

24 **Counselor-driven Intervention**

- Comprehensive Guidance program ...
 - EDP
 - Individual Learning Plan
 - Assessments
 - Career Exploration
 - Career Identification
 - Summer support
 - At-risk students support
- Focus Group

25 **Leadership = Focus Group**

- Meets twice per week (Mondays & Fridays)
- Led by one of four MESS team teacher
- Proportionately mixed grade levels and genders
- Monthly themes include...
 - Know yourself
 - Goal-setting
 - Priorities
- Counselor assistance, as needed

26

27 DAHMCHS students are encouraged to work as teams to achieve success.

28

29 **10th Grade Visit to DMC**

- December 2007
 - 124 students, parents, DPS staff
 - Students visited four (4) hospitals in small groups seeing many departments where their potential future employment may be
 - Students debriefed during lunch

• December 11, 2008

– 70 students, parents, DPS staff, plus interested 9th graders will tour DMC

- 30 DAHMCHS student, Charles King, meets Ben Carter,
the Chief Operating Officer of the Detroit Medical Center.
- 31 Darryle Buchanan, DMC representative, welcomes
DAHMCHS students to Kresge Auditorium at Harper Hospital.
- 32
- 33 DAHMCHS students and Dr. Charles Jackson travel the tunnel system
which connects the various hospitals.
- 34 DAHMCHS students tour various departments of Harper Hospital, Detroit Receiving Hospital, Children's Hospital and
the Rehabilitation Institute of Michigan.
- 35 DMC Technician demonstrates preparation for
treatment with DAHMCHS students.
- 36 DAHMCHS students speak with an Emergency Medical technician
in the Emergency Room at Children's Hospital.
- 37 DAHMCHS students observe **Phred**, the pharmacy robot,
as he distributes medication.
- 38 A head nurse in Radiology spoke to DAHMCHS students
regarding career options.
- 39 Dr. Herman Gray, President of Children's Hospital, takes a few moments to speak with next year's DAHMCHS recruitment class.
- 40 DMC nursing staff encourage DAHMCHS with words and deeds.
- 41 DAHMC students at Children's Hospital with their teacher, Mr. Joseph Cottrell, and his wife, Mrs. Jenny Cottrell, director of nursing.
- 42 Emery King takes a moment to chat
with DAHMCHS student, Dontez Duffey.
- 43 DAHMCHS student, Takita Draper, considers career options
with DMC spokesperson, Emery King.
- 44 Emery King encourages DAHMCHS students to keep
preparing themselves for careers
- 45 Emery King explains the DMC website, as a learning tool.

46

47

48 **Gifted Hands by Ben Carson**

- 2008 Winners:
 - 1st Place Dontez Duffey
 - 2nd Place Angelica Flippin
 - 3rd Place Kaalan Nix
- Winners provided job-shadowing day and lunch with someone in the medical profession of their choice
- Essay Contest (with video presentation)

49 **How Gifted Hands Inspired Me**

- I've tried harder on my school work and had more self-confidence than ever.
- I've told doctors what I knew about the book and how it could inspire them as well.
- I go to the library as much as I can to read books that promote health and I have checked out more of Ben Carson's books.

50 **Spring of the 10TH Grade**

Professionals from the DMC provided weekly seminars regarding opportunities, qualifications, tasks ... of each career field
provided through DAHMC

51

52 =

53

54

55 **How were initial students selected?**

- For 2007 – 2008, there were 140 openings
- Application and interview process
- Students entered as 10th Grade students
- Kettering current 9th grade students received first priority
- Other DPS and non-DPS students applied and enrolled

56 **How were current students selected?**

- For 2008 – 2009, there were 140 openings

- 70... 10th grade students
- 70... Continuing 11th grade students
- Application and interview process
- Students entered as 10th Grade students
- Kettering current 9th grade students received first priority
- A few other DPS and non-DPS students applied and enrolled

57 Student Scheduling

58

59 2008 – 2009
Population

60 Rationale for Decrease in Enrollment

61 2008 – 2009 Population

62 Test Results

63 Test Results

64

- Data to calculate grade point average was not available.

65 More Specifically...

- All 70 Current 11th Graders (2007-2008)
 - Introduction to Allied Health
 - Career Professional Development (CPD)
- 24 Current 11th Graders (Summer 2008)
 - Introduction to Psychology – 8
 - Introduction to Sociology – 12
 - Elementary Spanish – 4
- All 70 Current 11th Graders (Fall 2008)
 - Introduction to Political Science
 - Public Speaking
- All 70 Current 10th Graders (Fall 2008)
 - Introduction to Allied Health
 - Career Professional Development (CPD)

66 Survey Results from 5/08

Students made up to three choices

67 Making the Plans Reality

- DPS High School Graduation requirements and WCCC-D degree requirements for allied health fields have been integrated into a five-year plan
- Students take courses provided by DPS staff and Wayne County Community College
- Students have participated in field trips and prepared for job-shadowing and internships at the Detroit Medical Center

68 **Current 10th Graders**

- Field trip to Detroit Medical Center (12/11/08)
- Essay Contest – *Gifted Hands* (1/31/09)
- Allied Health Career Seminars
- Summer camps
- Summer support experiences
- Summer courses – on campus

69 **Current 11th Graders**

- Career Round-table Walk-through (12/5/08)
- Essay Contest – *The Pact* (1/31/09)
- Job-shadowing in 2nd semester
- Summer Internships at DMC
- Summer courses more directly related to specific Allied Health Career Path – on campus

70 **VISION ...**

- DAHMC housed on college campus
- Increased college course experiences with other WCCCD students
- Internships & other hands-on experiences at DMC
- Diploma + associate's degree/or transferable college credit at end of 13th year
- DMC employment for successful graduates

71