

UNIVERSITY OF DAYTON

Premedical Programs Office

Assessment Report

College of Arts and Sciences

10/1/2010

Kathleen C. Scheltens, Ph.D.

University of Dayton
Premedical Programs
Assessment Report October 2010

Outcome #1: Graduates from the MED and DEN curricula will meet eligibility requirements to enter a medical, dental or other health professional school.

Measure 1: MED graduates will meet or exceed the national average on all sections of the MCAT.

Results: Based on the AAMC MCAT results, students identifying as University of Dayton students in the MED majors had the following scores on the 2009 administration of the MCAT:

MED Majors	9.17	8.34	9.22	27.26
Nat. Ave.	8	8.3	8.7	25

University of Dayton MED majors surpassed the national average in all sections of the MCAT in 2009.

Measure 2: MED and DEN graduates will have a 70% acceptance rate to professional schools.

Results: Students graduating in 2010 reported the following matriculations to medical or dental school:

Year		MED	DEN
	Applied	32	3
2010	Accepted	26 (81%)	2 (66.6%)

While over 80% of MED majors applying to medical schools reported acceptances, there were very few DEN majors that entered the dental school application process in 2009. So while the percentage of matriculations is lower than 80%, the small size of n makes this percentage difficult to compare to the goal of 80% matriculation.

Outcome #2: UD Graduates from majors other than MED/DEN who utilize the services and programs of the Premedical Programs Office will meet eligibility requirements to enter a medical, dental or other health professional school.

Measure 1: Graduates in other majors will meet or exceed the national average on all sections of the MCAT.

Results: Based on the AAMC MCAT results, students identifying as University of Dayton students with majors other than MED had the following scores on the 2009 administration of the MCAT:

NONMED Majors	9.18	8.68	9.00	26.95
Nat. Ave.	8	8.3	8.7	25

Measure 2: Graduates in other majors will have a 70% acceptance rate to professional schools.

	Year		<i>BCM</i>	<i>BIO</i>	<i>CME</i>	<i>Totals</i>
Medical School	2010	Applied	2	11	3	16
		Accepted	2	8	3	13 (81.25%)
Dental School	2010	Applied	1	2		3
		Accepted	1	1		2 (66.6%)

While 81.25% of non MED majors were accepted to medical school, 66.6% of non DEN majors were accepted to dental school. Again, the small n makes this percentage difficult to compare to the goal of 80% matriculation.

Outcome #3: Students in a premedical curriculum will be satisfied with the advising experience provided by their premedical advisor.

Measure 1: In a survey conducted at the end of the academic year, 80% of graduating MED and DEN majors will rate their advisor as “excellent” or “very good” in providing information, counseling and support services.

Results: The Premedical Programs Office conducted a senior survey of students scheduled to graduate in May 2010. The following questions were included in that survey along with accompanying responses:

	Very Satisfactory	Satisfactory	Unsatisfactory	Very Unsatisfactory	Mean
Helpfulness of my MED/DEN advisor in Academic planning.	8	10	5	4	2.78
Helpfulness of my MED/DEN advisor in Career/professional School planning.	9	6	6	6	2.67
Helpfulness of my MED/DEN advisor in Providing information and support.	9	8	6	5	2.71

Sixty six percent of respondents rated as “very satisfactory” or “satisfactory” their level of satisfaction with the helpfulness of their advisor in academic planning. Only 55% of graduating seniors rated as “very satisfactory” or “satisfactory” their level of satisfaction with the helpfulness of their advisor in career/professional school planning. When asked to rate their satisfaction with their advisor for providing information and support, 60% replied “very satisfactory” or “satisfactory”.

These results have been reported in the Premedical Programs Office annual report which was submitted to the CAS Dean’s office this past summer. Student satisfaction with the helpfulness of their Premed advisor is a critical concern that needs to be addressed and improved in order to provide important support for MED/DEN students.

Outcome #4: Students in a premedical curriculum will be satisfied with the services they receive through the Premedical Programs Office.

Measure 1: In a survey administered to graduating seniors with a premedical advisor, conducted at the end of the academic year, 80% of all respondents will rate the PPO as “excellent” or “very good” in providing information, counseling and support services.

Schedule: Graduate survey will be administered to graduating MED/DEN students and non-majors with a premed advisor in April 2010.

Data will be compiled and reported in May 2010.

Results: The Premedical Programs Office conducted a senior survey of students scheduled to graduate in May 2010. The following questions were included in that survey along with accompanying responses:

	Very Satisfactory	Satisfactory	Unsatisfactory	Very Unsatisfactory	Mean
Helpfulness of the Premedical Programs Office in providing Information and support.	14	9	5	0	3.32

Results indicate that 79.3% of respondents rated the helpfulness of the Premedical Programs Office as “very satisfactory” or “satisfactory” in providing information and support.

Outcome #5: Graduates from the MED/DEN curricula will actively engage in community service.

University Level Learning Outcome: Community

Measure 1: 80% of first year students will submit a community service goal by Dec. 2009.

Measure 2: 50% of first year students will report at least 20 hours of verified community service by May 2010.

Schedule: A Community Service Plan and Tracking Report will be developed and shared with ASI 150 students in Fall 2009.

First year students will submit their Community Service Plan and Tracking Report by the end of the Fall 2009 term.

March 2010: First year students will receive correspondence reminding them to update their Community Service Plan and Tracking Report and bring to their scheduling meeting with their advisor.

May 2010: Data will be analyzed as part of the 2009-2010 Premedical Programs Office assessment report.

Results: During the fall semester 2009, students enrolled in ASI 150 completed an assignment which included developing a goal for community service. In summer 2010, an email was sent to students who completed their first year as a MED/DEN major asking them to complete an online survey. The survey instrument is attached to this report. One item of the survey addressed the goal of completing community service. The item read as follows:

At what events, agencies or programs have you provided community service and approximately how many hours of community service have you completed at each since August 2009?

A total of 102 students completed the survey. Of those respondents, 60 completed this item. A breakdown of their community service hours is as follows:

0 hours	2
1- 9 hours	13
1- 19 hours	14
>20 hours	28

Results suggest that approximately 27% of first year students reported completing at least 20 hours of community service during their first year as a MED/DEN major at UD. Based on this response, there will be additional initiatives incorporated into the second term to make community service an available and attractive component to the first year experience for MED/DEN majors.

1. First Year Reflection/Self-Assessment

1. Name:

This worksheet is intended to help you both reflect on your premedical/pre dental preparation during your first year at University of Dayton and to help you plan for your next year. Please complete the worksheet by May 28, 2010. The worksheet will be entered into your file in your advisor's office. Please plan to discuss your Self-Assessment with your advisor once you are back on campus this fall.

2. Do you plan on remaining in the Premedicine or Predental major this coming academic year?

 Yes No (if so, no need to complete the remainder of the survey. Just submit now.) Maybe

2. Academic Preparation

Focus: How am I doing in my goal of achieving a GPA that will be needed to successfully matriculate to a health professional school after graduation?

1. What is your current cumulative GPA?

2. What is your GPA goal for December 2010?

3. What are your thoughts/feelings about how you have done in the area of maintaining a desirable GPA during your first year and maintaining or improving your GPA next year?

3. Community Service

Focus: How am I preparing myself for working with people in a helping relationship?

Have my community service experiences put me in touch with diverse groups of people?

Have my community service experiences helped me develop a growing understanding of people who are different from me?

1. At what events, agencies or programs have you provided community service and approximately how many hours of community service have you completed at each since August 2009?

Agency/Event #1 (list name and # of hours):

Agency/Event #2 (list name and # of hours):

Agency/Event #3 (list name and # of hours):