

## **2005-2006 :: Pre-Health Advising**

### **1. Mission Statement:**

Pre-Health Advising supports the university's mission of educational excellence by providing instructional and support services to students pursuing careers in the health professions.

### **2. Objectives:**

#### **2.1 Enhance pre-health student preparation:**

To enhance pre-health student preparation by adding a course in Medical Spanish

##### **2.1.1 Related Strategic Plan Item(s):** II-3 Investment in People

##### **2.1.2 Related Institutional Priority Item(s):** COM-2 Protect Enrollment Gains, Access and Student Quality as part of moving toward Tier One Status; CPT-5 Increase retention and graduation rates

#### **2.2 Increase participation:** To increase the participation rate in Pre-Health Education activities and programs

#### **2.3 Better placement rate for pre-health students:** To place graduating Pre-Health students into Texas Medical Schools at a rate higher than the state average.

##### **2.3.1 Related Institutional Priority Item(s):** COM-2 Protect Enrollment Gains, Access and Student Quality as part of moving toward Tier One Status; COM-3 Sustain Progress toward Tier One Status in terms of programs, research and faculty quality

### **3. Measures & Findings:**

#### **3.1 Monitor enrollment and course evaluation:** Monitor enrollment and course evaluation information in Medical Spanish I

##### **3.1.1 Success Criteria:** An increase in enrollment of at least 10% with consistent course evaluation summary scores.

##### **3.1.2 Related Objective(s):** Enhance pre-health student preparation

##### **3.1.3 Results Related To Success Criteria:**

Enrollment in Medical Spanish I increased from 14 to 19 for the current academic year.

This represents an enrollment increase of 36%.

Course evaluation results were comparable for the two academic years.

##### **3.1.4 Achievement Level:** Met

##### **3.1.5 Further Action:** Yes

#### **3.2 Monitor registration and pre-health participants:** Monitoring of those who register and are approved for participation in the pre-health program.

##### **3.2.1 Success Criteria:** A five percent increase on an annual basis

##### **3.2.2 Related Objective(s):** Increase participation

##### **3.2.3 Results Related To Success Criteria:**

For 2004-2005, a total of 166 students applied to be a part of the pre-health program. This number increased to 249 for the 2005-2006 academic year.

This represents an increase of 50%.

For 2004-2005, a total of 121 students were approved for the pre-health program. This increase to 192 for the 2005-2006 academic year.

This represents an increase of 58%.

More students registered and were approved in 2005-2006 than 2004-2005 and a higher percentage of students were approved this year.

##### **3.2.4 Achievement Level:** Met

##### **3.2.5 Further Action:** Yes

#### **3.3 Compare UTD placement rates to Texas average:** A comparison of UTD placement rates compared to the State of Texas average on an annual basis.

##### **3.3.1 Success Criteria:** Having the UTD acceptance rate exceed the average for the state.

##### **3.3.2 Related Objective(s):** Better placement rate for pre-health students

##### **3.3.3 Results Related To Success Criteria:**

For 2005-2006, the state average placement average was 44.7%. The UTD average for the same interval was 64.7%

**3.3.4 Achievement Level:** Met

**3.3.5 Further Action:** Yes

## 5. Closing the Loop:

### 5.1 Enhance the curriculum:

The instructor of the Medical Spanish class meets with the Director of Pre-Health on an annual basis to discuss changes and enhancements to the curriculum.

**5.1.1 Related Objective(s):** Enhance pre-health student preparation

**5.1.2 Related Measure(s):** Monitor enrollment and course evaluation

**5.1.3 Responsible Person:** Director, Health Professions Advising Center

**5.1.4 Target Date:** March 1, 2007

**5.1.5 Priority:** Low Priority

### 5.2 Brief the fac review committee:

The Health Professions Advisory Committee is briefed on an annual basis and offers suggestions for changes and/or improvements.

**5.2.1 Related Objective(s):** Increase participation

**5.2.2 Related Measure(s):**

Monitor registration and pre-health participants; Compare UTD placement rates to Texas average

**5.2.3 Responsible Person:** Director, Health Professions Advising Center

**5.2.4 Target Date:** March 1, 2007

**5.2.5 Priority:** Low Priority

## 6. Analysis:

### 6.1 Program/Unit Strengths:

**6.1.1 Objectives/Outcomes Exceeded or Met:** Enrollment in Medical Spanish I increased from 14 to 19 for the current academic year.

This represents an enrollment increase of 36%. Course evaluation results were comparable for the two academic years.

For 2004-2005, a total of 166 students applied to be a part of the pre-health program. This number increased to 249 for the 2005-2006 academic year. This represents an increase of 50%.

For 2004-2005, a total of 121 students were approved for the pre-health program. This increased to 192 for the 2005-2006 academic year. This represents an increase of 58%.

More students registered and were approved in 2005-2006 than 2004-2005 and a higher percentage of students were approved this year. For 2005-2006, the state average placement average was 44.7%. The UTD average for the same interval was 64.7%

### 6.2 Program / Unit Weaknesses:

**6.2.1 Objectives / Outcomes Partially or Not Met:** This was one of the strongest years in the history of the pre-health program. We far exceeded the goals we set for ourselves with regard to recruitment, processing, and placement.

## 7. Report:

### 7.1 Executive Summary:

The Pre-Health Program and the Health Professions Advisory Committee (HPAC) played an important role this year in adding to the university's prestige as an institution that does an excellent job in preparing students for the health professions. Our placement percentage, average GPA, and average MCAT score were all higher than the state or national average. At the same time, more students registered for HPAC and a higher percentage were approved to move forward in the application process. Our placement average (44.7%) again exceeded the national average (44.7%) and we placed students in a number of prestigious schools including Johns Hopkins, Yale, Tulane, Chicago, and 14 at UT Southwestern Medical School.

### 7.2 Top 3 Program/Unit Accomplishments:

For 2004-2005, a total of 166 students applied to be a part of the pre-health program. This number increased to 249 for the 2005-2006 academic year. This represents an increase of 50%.

For 2004-2005, a total of 121 students were approved for the pre-health program. This increased to 192 for the

2005-2006 academic year. This represents an increase of 58%.

More students registered and were approved in 2005-2006 than 2004-2005 and a higher percentage of students were approved this year. For 2005-2006, the state average placement average was 44.7%. The UTD average for the same interval was 64.7%

**7.3 Research Activities or Publications:** Does not apply.

**7.4 Instructional/Training Activities (presented or received):** Enrollment in Medical Spanish I increased from 14 to 19 for the current academic year. The faculty who taught the class received very positive reviews and a number of students reported that this course was an important addition to their preparation for a career in medicine.

**7.5 Public Service:** Does not apply.

**7.6 Other External Activities:** Does not apply

**7.7 Contributions to UTD:**

Following are statistics for the 2005-2006 cohort of applying pre-medical/pre-dental/pre-veterinary students.

245 Students who registered for the Health Professions Evaluation process at UTD

187 Students who were approved to complete the HPE process

133 HPE process candidates who applied through either TMDSAS or AMCAS

24 UTD students who applied for admission to professional school via either TMDSAS or AMCAS but who did not register to complete the HPE process

157 Total number of UTD students who applied for medical, dental or veterinary school through either TMDSAS or AMCAS

96 Number of UTD students who were admitted to professional school

61% Percentage of UTD applicants to medical/dental/vet school who were admitted

When we look strictly at the medical school applicants, the percentage of UTD students who were admitted is the same (61%). Nationally, for the 2006 medical school entering class, 47% of applicants were admitted to a medical school.

**7.8 Top 3 Program / Unit Challenges:**

Our primary challenge for the upcoming year is to hire a new Director of Pre-Health. After many years Dr. Wood is retiring. We are currently in the final selection process and hope to have a new person in the position by September 1.

Our second great challenge is to involve more faculty in the interview process. The increased number of qualified applicants has placed a great strain on our ability to secure adequate faculty to conduct interviews and write letters of recommendation. The Provost has agreed to provide stipends to faculty for each interview which should help to attract more people to the job.