



University of Tennessee, Knoxville
**TRACE: Tennessee Research and Creative
Exchange**

Miscellaneous Memorandums and Reports

Issues, Proposals, and Recommendations

10-4-1984

1983 Follow-Up Study for the Pre-Medical Enrichment Program

Commission for Blacks

Follow this and additional works at: https://trace.tennessee.edu/utk_blackmiscreports

Recommended Citation

Commission for Blacks, "1983 Follow-Up Study for the Pre-Medical Enrichment Program" (1984).
Miscellaneous Memorandums and Reports.
https://trace.tennessee.edu/utk_blackmiscreports/75

This Article is brought to you for free and open access by the Issues, Proposals, and Recommendations at TRACE: Tennessee Research and Creative Exchange. It has been accepted for inclusion in Miscellaneous Memorandums and Reports by an authorized administrator of TRACE: Tennessee Research and Creative Exchange. For more information, please contact trace@utk.edu.



The University of Tennessee • Knoxville • 37996-1320
College of Liberal Arts • Pre-Medical Enrichment Program
226 Ayres Hall • Phone 615 974-4161

Date: October 4, 1984
To: Faculty, Staff, Advisory Committee, and
Interested Individuals
From: Nina T. Elliott,^{NE} Director, Pre-Medical
Enrichment Program

Enclosed is the 1983 Follow-Up Study for the Pre-Medical Enrichment Program. The study covers the years of 1978 through 1983. We tried to make this report as thorough and as comprehensive as possible.

We appreciate the interest you have shown us in the past, and we want to share this report with you. It is hoped that you will find this report to be interesting and informative.

PRE-MEDICAL ENRICHMENT PROGRAM

1983 FOLLOW-UP STUDY

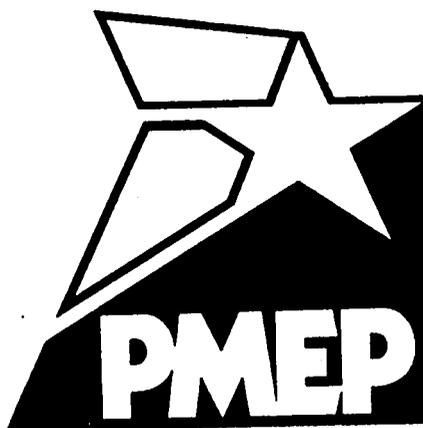


University of Tennessee
College of Liberal Arts
226 Ayres Hall
Knoxville, Tennessee 37916

PRE-MEDICAL ENRICHMENT PROGRAM

FOLLOW-UP STUDY
From 1978-83

Submitted by: **Nina Elliott**
Allyson Lunden
Evelyn Nettles



University of Tennessee
College of Liberal Arts
226 Ayres Hall
Knoxville, Tennessee 37996-1320

E01-1008-005-85

ABSTRACT: A follow-up study of the current status of former Pre-Medical Enrichment Program (PMEP) participants yields extremely positive results. To date, a total of 92 students have participated in the Program. Eighty-seven (94.6%) students are either actively pursuing studies in preparation for a health profession or are currently employed in a health or health-related profession.

For purposes of analysis, the data has been divided into two groups-- Program participants who are undergraduate students and those who have completed undergraduate training. Fifty-two of the PMEP participants have completed their undergraduate training. Of these fifty-two, forty-eight (92%) are currently in training for or are working in a health or health-related profession. Twenty-five (48.1%) of these students are currently enrolled in medical school; nine (17.3%) students are enrolled in other health professions schools; six (11.5%) are pursuing graduate studies in science programs; and eight (15.4%) are currently employed in health-related professions. Forty of the participants are still undergraduates. Thirty-eight (95%) of these participants are actively completing their pre-medical academic requirements. It appears that the Program is showing significant progress toward achieving its primary goal of increasing the number of minority students in the health professions.

PRE-MEDICAL ENRICHMENT PROGRAM
 College of Liberal Arts
 University of Tennessee, Knoxville
 226 Ayres Hall

FOLLOW-UP STUDY: CURRENT STATUS OF ALL PROGRAM PARTICIPANTS 1978-83

Since its inception in the summer of 1978 the Pre-Medical Enrichment Program (PMEP will be used to identify the Program in subsequent references to it throughout the report) has serviced ninety-two student participants. Table 1 indicates the number of students participating each summer by level. It should be noted that Table 1 shows 114 students participated in the program, however, the program has actually serviced ninety-two individual students. Eighteen students participated more than once.

TABLE 1

Student Participation by Level in the PMEP

<u>Year</u>	<u>Level I</u>	<u>Level II</u>	<u>Level III</u>
1978	15		
1979	10		
1980	7	13	
1981	7	10	
1982	13	9	4
1983	<u>13</u>	<u>11</u>	<u>2</u>
Total	65	43	6
Grand Total	114		

Table 1 indicates the steady growth of the Program from its 1978 inception year. The 1978 and 1979 PMEP provided a one level program which offered students courses in: Chemical Concepts and Calculations, Zoology 2920--Human Physiology, Religious Studies 3611--Religious and Philosophical Issues in Medical Ethics, Educational Psychology 4556--Student Leadership Workshop and Curriculum and Instruction 1410--Efficient Reading and Study Skills. In 1980 the program expanded to include a second level which serviced students who had completed level one or who had completed the minimum course requirements for admission to medical school. These students were given the following courses: The Basic Science Review Seminar, Philosophy 4000--Decision Making the Problem Solving in Medicine, Educational Psychology 4552 and 4553--Student Leadership Workshop and one elective course chosen from several basic courses offered that summer. In order to meet the needs of advanced students a third level was instituted in 1982 which offered these students the opportunity to work in a research situation on the University of Tennessee campus.

Table 1 shows a total of 114 participants. This figure includes eighteen students who have participated more than once, four of these eighteen attended all three levels. Therefore, the actual number of student participants is ninety-two. Four students have participated in Levels I, II and III; two students have participated in Levels II and III, and twelve students have participated in Levels I and II. Twenty-two students have participated in Level II only and forty-eight students have participated in Level I only. The follow-up results for those students who have participated in the PMEP more than once are discussed in Section III.

The annual follow-up studies have given us a tool by which the effectiveness of the program can be measured. The information gathered concerns the present status of the ninety-two students touched by the PMEP. The following information is the result of the follow-up studies.

I. Post-Undergraduate PMEP Participants

Fifty-two of the ninety-two participants have graduated from undergraduate institutions. The following is a break-down of their current academic and professional status.

A. Medical School

Twenty-five of the participants are presently enrolled in medical school or they have been accepted as first year students in 1984 medical school classes. The medical schools the PMEP participants are attending or will be entering, are listed below.

<u>School</u>	<u>Number of Participants Accepted</u>
1. University of Tennessee Center for the Health Sciences, (UTCHS), College of Medicine, Memphis, TN	8
2. Vanderbilt University, Nashville, TN	2
3. University of Mississippi, University, MS	1
4. Dartmouth College, Hanover, NH	1
5. George Washington University, St. Louis, MO	1
6. University of Kentucky, Lexington, KY	3
7. Meharry Medical College, Nashville, TN	3
8. Howard Medical College, Washington, DC	1
9. Quillen-Dishner College of Medicine, Johnson City, TN	3
10. Louisiana State University, New Orleans, LA	1
11. Undecided*	1
Total:	<u>25</u>

*One student has been accepted to several medical schools but has not decided which school he will attend.

B. Health Professions Schools

Nine of the participants have either completed or are enrolled in other health professional schools. The current status of these students is listed below.

<u>School</u>	<u>Number of Participants Accepted</u>
1. University of Tennessee Center for the Health Sciences, College of Denistry, Memphis, TN	2
2. University of Tennessee Center for the Health Sciences, College of Nursing, Memphis, TN	1
3. Mercer University, College of Pharmacy, Atlanta, GA	2
4. University of South Carolina, School of Cytology (program completed, employed as a cytologist)	1
5. School of Medical Technology, Methodist Hospital, Memphis, TN (training completed, employed as a MT)	1
6. School of Medical Technology, University of Tennessee, Knoxville, TN	1
7. UT Knoxville, Graduate School of Nursing, Knoxville, TN	$\frac{1}{9}$
TOTAL	$\frac{1}{9}$

C. Graduate School

Six of the participants are currently enrolled in or will be attending graduate school. The schools they are attending and their areas of study are listed below.

<u>School</u>	<u>Number of Participants Accepted</u>
1. University of Tennessee, Knoxville, TN (Microbiology)	2
2. Tennessee State University, Nashville, TN (biophysical chemistry; biochemistry)	2
3. Meharry Graduate Studies in Allied Health Sciences, Nashville, TN	1
4. University of Omaha, Post Baccalaureate	$\frac{1}{6}$
TOTAL	$\frac{1}{6}$

D. Health-Related Professions

Eight students have graduated from their undergraduate institutions and are currently working in health-related fields. Their professions vary and include such occupations as science instructor, administrator for the Hospital Corporation of America, medical technologists, cytologist, and laboratory technicians.

E. Other

Two students have graduated and are currently employed in non health-related fields. Two other students have graduated but their occupations to date have not been determined.

F. Overview

Table 2 illustrates the current status of all the post-undergraduate PMEP participants.

Table 2

Current Status of Post-Undergraduate Participants

<u>Status</u>	<u># of Students</u>	<u>% of Students</u>
Medical School	25	48.1
Health Professions School (dentistry, pharmacy, etc.)	9	17.3
Graduate School	6	11.5
Employed in a Health- related Profession	8	15.4
Other	4	7.7
TOTALS	<u>52</u>	<u>100.0 %</u>

As can be seen from Table 2, 48.1% of the post-undergraduate participants are currently enrolled in or have been accepted to medical school. Of the fifty students, 17.3% are enrolled in health professional schools; 11.5% are in graduate programs; and 15.4% are employed in a health-related profession. Two students (3.8%) are working in non-health professions and two (3.8%) have graduated but their occupations are as yet unknown.

The most encouraging data reflected from the above information is as follows. Forty-eight students (92%) are now in training for or are working in a health-related profession. These figures are perceived as positive evidence of the significant impact the Program has had upon the participants. It appears that the Program's primary goal, that of increasing the number of minority students in the health professions, is indeed being accomplished.

II. Undergraduate PMP Participants

Forty of the participants are undergraduates. Eight of these students are still waiting to hear if they will be accepted for Fall 1984 medical classes. Twenty-nine students are still in the process of completing their pre-medical course requirements and will apply at a later date. One student has decided to pursue another area of study. Only two students are not currently enrolled in undergraduate school.

III. Multi-level Participants

As noted earlier, eighteen students have participated in more than one level of the Program. Four students have participated in all three levels; two have participated in Levels II and III; and twelve have participated in Levels I and II.

Follow-up results on these students are also quite encouraging. Ten (56%) students are currently attending medical school. Three (17%) students are enrolled in graduate programs--one doing research in microbiology; another is attending a post baccalaureate program for medicine; and one student is enrolled in a graduate program in nursing. Three (17%) students are completing their pre-medical curriculum at their undergraduate institutions. One student has completed the required training and is currently employed as a cytologist. Another former participant is working in a non-health occupation. As indicated in Table 3, seventeen (95%) students are therefore in training for or working in a health profession.

Table 3

Multi-level Participants

<u>Status</u>	<u># of Students</u>	<u>% of Students</u>
Medical School	10	56
Graduate School (microbiology, post-baccalaureate program, nursing)	3	17
Undergraduate School	3	17
Employed in health- related profession (cytology)	1	5
Employed in non-health- related profession	1	5
TOTALS	<u>18</u>	<u>100</u>

IV. Conclusion

The results of this follow-up study have shown that the Pre-Medical Enrichment Program at the University of Tennessee-Knoxville has definitely been successful in meeting its objectives. To date, a total of 92 students have participated in the Program. Eighty-seven (94.6%) students are either actively pursuing studies in preparation for a health profession or are currently employed in a health or health-related profession. Twenty-five participants are currently in medical school and successfully completing their medical studies. Nine participants are in health professional schools, six are in graduate programs, and eight are employed in a health-related profession. Thus ninety-two percent (46 students) of the post-undergraduate PMEP participants are training for or working in a health or health-related profession. Thirty-nine (92.5%) of the undergraduate participants continue to pursue their pre-medical academic studies.

The University of Tennessee, Knoxville does not discriminate on the basis of race, sex, color, religion, national origin, age, handicap, or veteran status in provision of educational opportunities or employment opportunities and benefits.

UTK does not discriminate on the basis of sex or handicap in the education programs and activities which it operates, pursuant to the requirements of Title IX of the Education Amendments of 1972, Pub. L. 92-318; and Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112; respectively. This policy extends to both employment by and admission to the University.

Inquiries concerning Title IX and Section 504 should be directed to the Office of the Vice Chancellor for Planning and Administration, 525 Andy Holt Tower, 974-4391. Charges of violation of the above policy should also be directed to the Office of the Vice Chancellor for Planning and Administration.