

Name Wongduern Jindawatthana

**Thesis Supervisory Committee**

Piyathida	Tridech, B.A., M.P.H., Dr.P.H.
Peera	Krugkrunjit, B.Sc., M.Sc. (Biost.)
Suvit	Wibulpolprasert, M.D., Board Of Preventive Medicine.
Viroj	Tangcharoensathien, M.D., Board Of Preventive Medicine. Ph.D.

Date of Graduation

29 July B.E. 2535 (1992)

## ABSTRACT

The objective of this study was to analyse the unit cost in training of the Junior Health Worker, Dental Nurse and Pharmacy Technician in The Northeastern Regional College of Public Health, Khonkaen. Data were retrieved from the fiscal year of 1991 (1 October 1990 - 30 September 1991). The cost centre was devided into 7 cost centres according to college administrative structure and was allocated by using allocation criteria. The total cost of Adminis-

trative Section and 5 departments using 70 % by the number of personnel and 30 % by the material expenditure . The total cost of Development and Education Section was allocated to each category according to student-day basis and the total cost of 5 departments were allocated to each category according to effective credit bassis. Data analysing was done by computer with Lotus 123.

This finding reveales that the highest total cost goes to Dental Nurse Department which is 6,953,797 baht , the others goes to Development and Promotion Section, Community Health Department, Pharmacy Department, Administrative Section and Basic Department which are 3,065,344 ; 1,838,712 ; 656,007 ; 534,630 and 474,058 baht respectively.

The ratio of labour cost , material cost , depreciation cost of the unit education cost per head found that Junior Health Worker is 6 : 2.5 : 1.5 , Dental Nurse is 3 : 2 : 5 and Pharmacy Technician is 6 : 3 : 1

The highest unit cost per head for the whole course goes to Dental Nurse which is 156,883 baht , the second goes to Pharmacy Technician which is 60,580 baht and the last goes to Junior Health Worker which is 40,697 baht.

Policy recommendations were proposed here regarding cost recovery through adjustment of tuition fee, training plan for both government and private sectors.