

C543455 : MAJOR DEVELOPMENT EDUCATION

KEY WORD:

COST/ALTERNATIVES OF COST / COST- REDUCTION / OPERATING COST/ CAPITAL COST
UNDERGRADUATE PROGRAMS / FACULTY OF EDUCATION CHANYAPORN PANICHCHAROENNAM :
AN ANALYSIS OF COST AND COST-REDUCTION ALTERNATIVES FOR UNDERGRADUATE PROGRAMS
OF THE FACULTY OF EDUCATION UNDER THE JURISDICTION OF THE MINISTRY OF UNIVERSITY
AFFAIRS. THESIS ADVISOR : ASST. PROF. PRUET SIRIBUNPITUK, Ph.D. THESIS CO-ADVISOR :
LECTURER PHITSANES JESSADACHATR, Ph.D. 231 pp. ISBN 941-583-156-5.

The objective of this study is to analyze cost, trends of cost and alternatives for cost-reduction for undergraduate programs of the Faculty of Education under the jurisdiction of the Ministry of University Affairs. Samples of this study are Chulalongkorn University, Kasetsart University, Khon Khaen University and Chiang Mai University. They were selected by the method of stratified random sampling, based on even proportion of central and regional universities which have produced graduates for at least 5 consecutive years. Data were obtained from surveying i.e. number of students, teaching loads, student credit hours, including budget from the Budget Bureau and universities i.e. government and non-government budget, total expense of universities and total expenses of the Faculty of Education. Data were analyzed by percentage, average, and regression analysis, using SPSS program for Microsoft Window release 6.0 and Data Muncher.

The study shows that the Faculty of Education, Chulalongkorn University has the highest total cost and the highest average cost on every aspect for undergraduate programs, whereas the Faculty of Education, Chiang Mai University has the lowest. Other important findings can be summarized as follows: The average total cost per student per year of Chulalongkorn University, Kasetsart University, Khon Khaen University and Chiang Mai University, are 485,272 301,220 229,553 and 153,923 Baht respectively. The average cost per student per year, excluding salary, wages, and non-official employees' wages, of Chulalongkorn University, Kasetsart University, Khon Khaen University and Chiang Mai University, are 440,925 256,720 182,232 and 123,260 Baht respectively. The average cost per student per year, excluding land of Chulalongkorn University, Kasetsart University, Khon Khaen University and Chiang Mai University, are 183,359 147,976 146,917 and 83,865 Baht respectively. The average cost per student per year, excluding land, salary, wages and non - official employees' wages of Chulalongkorn University, Kasetsart University, Khon Khaen University and Chiang Mai University, are 139,012 103,477 99,596 and 53,202 Baht respectively.

The forecast of cost per student per year up to year 2001 tends to increase for every university and the growth rate of operating cost is higher than the growth rate of capital cost. Suggestions for cost-reduction are : (1) Increase the number of full-time equivalent students (2) Improve efficiency in educational administration in order to reduce the operating cost (3) Increase the utilization of building and equipment.

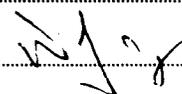
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