

Wimontip Srechareon 2011: Net Return on Investment in Education: A Case Study of Faculty of Nursing, Mahidol University. Master of Economics, Major Field: Economics, Department of Economics. Thesis Advisor: Associate Professor Supriya Kuandachakupt, Ph.D. 183 pages.

The objective of this research was to study the net return on investment in nursing in education in Faculty of Nursing, Mahidol University. Questionnaires were used to collect data of student expenses from 300 students of the 2009 academic year, in Faculty of Nursing, Mahidol University. The present value of benefit and cost (NPV), Benefit-Cost Ratio (B/C) and Internal Rate of Returns (IRR) were used to analyze these data. The results showed that the average total private cost of education comprised of direct and indirect private costs were 826,729.67 baht per head. Average direct private cost was 473,089.67 baht per head. Average indirect private cost was 353,640.00 baht per head. Direct private cost contains two distinct types of expenditures: personal expense per person was 380,889.67 baht, represent 46.07 percents of direct private costs and tuition and other fees which was 92,200 baht represents 19.49 percents of direct private cost. The highest cost item in total personal expenses per person per year was food and drinks. The private benefit after tax of nurses through working life was 4,461,302.91 bath per head. The NPV, the B/C ratio and the IRR indicated that the investment in education in this case in bachelor degree level in nursing in Faculty of Nursing , Mahidol University was worthwhile.

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