

Nattaya Boutsupee 2009: The Effectiveness Assessment of Internal Quality Assurance for the Kasetsart University. Master of Education (Educational Research and Evaluation), Major Field: Educational Research and Evaluation, Department of Education.  
Thesis Advisor: Associate Professor Boonreang Kajornsin, Ph.D. 165 pages.

The research objectives were 1) to assess the effectiveness of internal quality assurance within Kasetsart University and 2) to study good practice of faculty that had highest effectiveness of internal quality assurance on teaching and learning management. Both quantitative and qualitative to collect data were used to assess the effectiveness. The effectiveness assessment of internal quality assurance was based on 4 missions, 10 indicators, during 2005-2007 academic year, including 9 subject areas from 26 faculties. The assessment composed of 3 dimensions; the first dimension was the operational result compared with the faculty goals. The second dimension was trend of the operational result. The third dimension was the operational result compared with the assessment criteria. Percentage, mean and standard deviation were employed to analyze data and report the effectiveness at 5 level: highest, high, medium, less and to be improved.

The results of the research were found that: 1) the effectiveness of Kasetsart University overall missions was at the highest level (mean score 5.00). The effectiveness of teaching and learning mission and research mission were at the high level (mean score 4.80 and 4.67 respectively). The effectiveness of academic services to the community mission and preservation of art and culture mission were at the highest level (both of mean score 6.00). 2) The faculty of Engineering had the highest effectiveness on teaching and learning mission. The faculty had a process of education management by using PDCA cycle (Plan Do Check Act) and had a good practice to bring bachelor graduates to participate in create the research and invention. The faculty had support the 4<sup>th</sup> cohort bachelor graduates to bring the project to compete and receive many national and international awards that bring the famous to Kasetsart University.

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Thesis Advisor's signature

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