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KEY WORD: A FOLLOW-UP STUDY OF BACHELOR'S DEGREE GRADUATES/ SECONDARY EDUCATION PROGRAM/ MAJORING IN MATHEMATICS/ CHULALONGKORN UNIVERSITY

LUXSANA CHINNAPUTTAKUL : A FOLLOW-UP STUDY OF BACHELOR'S DEGREE GRADUATES MAJORING IN MATHEMATICS, SECONDARY EDUCATION PROGRAM, CHULALONGKORN UNIVERSITY, ACADEMIC YEARS 1980-1995. THESIS ADVISOR: ASSOC. PROF. SUWATTANA UTAIRAT, Ph.D. 167 pp. ISBN 974-635-618-6

The purposes of this research were to study the present status of bachelor's degree graduates majoring in mathematics, secondary education program, Chulalongkorn University during the academic years 1980-1995; to study opinions of bachelor's degree graduates who were teachers and taught mathematics concerning the performance in the following three aspects: academic knowledge, attitude in being teacher and instruction management; and to study opinions of the superiors concerning the above mentioned three aspects.

The sample of the research consisted of 142 bachelor's degree graduates majoring in mathematics, secondary education program, Faculty of Education, Chulalongkorn University and 23 graduates' superiors of mathematics teachers. The research instruments were the questionnaires and interview form. The questionnaires responded by the graduates and their superiors were 81.14 percent and 82.93 percent respectively. The researcher interviewed 10 mathematics teachers and 10 superiors of mathematics teachers. The obtained data were analysed by means of percentage, arithmetic mean, standard deviation and frequency ranking.

The results were that 90.85 percent of the bachelor's degree graduates majoring in mathematics, secondary education program already had jobs, and 34.88 percent of them were teachers. Most of the graduates who were teachers taught in secondary schools and most of the graduates who were not teachers worked in the office. The bachelor's degree graduates who were teachers and taught mathematics performed well in all aspects, and the superiors opinioned that the bachelor's degree graduates who were teachers and taught mathematics performed their duties well in all aspects.

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