# A MODEL FOR DEVELOPING THE ABILITY IN RESEARCH AND DEVELOPMENT OF LOCAL CURRICULUM OF NORTHERN COMMUNITY TEACHERS THROUGH THE INTEGRATION OF CONSTRUCTIONISM THEORY LEARNING PROCESS AND PARTICIPATORY ACTION RESEARCH

JIRACHAI BOORANARITTHITHAWEE

DOCTOR OF PHILOSOPHY
IN CURRICULUM AND INSTRUCTION

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THE GRADUATE SCHOOL CHIANG MAI UNIVERSITY APRIL 2009

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JIRACHAI BOORANARITTHITHAWEE

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN CURRICULUM AND INSTRUCTION

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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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IN CURRICULUM AND INSTRUCTION

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