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KEY WORD : SYNTHESIS OF RESEARCH / COMPUTER-ASSISTED INSTRUCTION IN
ENGLISH LEARNING

KASAMA NINDAENG : A STUDY OF DEVELOPMENT AND SYNTHESIS OF
RESEARCH ON COMPUTER-ASSISTED INSTRUCTION IN ENGLISH LEARNING IN
THAILAND DURING 1985 –1999. THESIS ADVISORS : ASSO.PROF.SUPAT SUKAMOLSUN,
Ph.d., ASST.PROF.BAMRUNG TORUT, Ph.D., AND ASST.PROF. SA-NGIAM TORUT, Ph.D.
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This research's objectives were to study development and synthesize the research studies on Computer-Assisted Instruction in English Learning in Thailand during B.E. 2528-2542. Seventy-five Computer-Assisted Instruction in English Learning theses of Master and Doctoral degrees and research reports were collected. They were then analyzed and synthesized by means of meta analysis for effect sizes and using descriptive statistics as percentages, frequencies and means.

The results of the study can be summarized as follows :

1) The majority of the research studies on Computer-Assisted Instruction in English Learning in Thailand during B.E. 2528-2542 were mainly based on the Communicative Language Teaching Approach, Behaviorism, Integrative Multimedia and Integrative Internet, respectively.

2) On average, the effectiveness of the outcomes which were learning achievement, grammar, vocabulary and communicative English, were respectively shown by effect sizes as 4.06, 1.17 and 2.52.