Rungsun Sangnak: The Construction of an Instructional Package on Ignition System in Small Engines and Motorcycles. Thesis Advisors: Mr.Somyot Jedjaroenruk, Mr.Surat Promchun, Mr.Pradit Muankid, 1989.

The objectives of the research were to construct and to experiment for the efficiency of the instructional package on Ignition System in Small Engines and Motorcycles.

Eighteen third-year Auto Machanics students at vocational certificate level, Angthong Technical College were randomly selected for the study. The instructional package was comprised of two parts, theory and practice. Students were assigned to the process of the experimentation by tacking 6 periods of lessons in theory, and 16 periods for practice. Score were then collected as a result of the exercises given to them after each lessons. At the end of the process, the achievement tests of both parts were again given in order to test the research hypothesis.

The result of the study showed that the efficiency of the package for theory was 85.66/86.01, and for practice was 93.36/90.97 which were as hypothesized.