

WILART POMPIMON : A STUDY OF THE OPERATION OF SCIENCE INSTRUCTIONAL DEVELOPMENT CENTER, EDUCATIONAL REGION NINE. THESIS ADVISOR : ASSO.PROF. SUNTORN CHUANGSURANICH, 110 PP. ISBN 974-579-517-8

The purpose of this research was to study states and problems in the operation of science instructional development centers in educational region nine. The questionnaire constructed by the researcher was used to collect data. The subjects were 69 officials of science instructional development centers in educational region nine.

Research findings showed that science instructional development centers in educational region nine operated at the moderate level in all aspects as follows; (1) The science instructional development centers as the place for science teachers to cooperate in consulting or solving problems and opinion exchanging for managing science instructional activities. (2) The training and field studies in the area of common interest of science teachers. (3) The collection of resources to enhance quality of the science instruction according to the objectives of the curriculum and educational policy. (4) The collection of data which were problems and obstacles in curriculum implementation, and science instructional activities management, for developing science instruction.

Problems found in the operation of science instructional development centers were the lack of budget deficiency, personel, materials and instruments, special rooms for specific purposes, instructional media, and specialists in media production. Moreover, the science instructional development centers were unable to state specific policies, goals and objectives in operations and unable to invite outstanding teachers from the school members to be the committee.