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NUCHNARA RATTANASIRAPRAPHA : A SUPPLY CHAIN MANAGEMENT MODEL IN BASIC EDUCATION SCHOOLS. DISSERTATION ADVISORS : ASST. PROF. MAJ. NOPADOL CHENAKSARA, RTAR., Ph.D., ASST. PROF. PRASERT INTARAK, Ed.D. 410 pp.

This research design used both of quantitative and qualitative methodology. The research purposes were to (1) identify the components of a supply chain management in basic education schools and (2) propose the supply chain management model in basic education schools. The research comprised 2 procedures as follow ; firstly, analytical study to set the components of the supply chain management in basic education schools. And secondly, present a proposed the supply chain management model in basic education schools. The 5 instruments employed for data collection were a content analysis, an unstructured interview, a checklist observation, a questionnaire and an opinionnaire. The 202 basic education schools which were accredited by the Office for National Education Standards and Quality Assessment that they were at excellent standard level. The respondents were school director, assistance school director, academic subject department's chief, vocational subject department's chief, school committee's chairman, parents' representative, community's representative and expert's representative. The statistics for analyzing the data were frequency, percentage, mean, standard deviation, exploratory factor analysis and path analysis.

The research findings revealed that :

1. The components of the supply chain management in basic education schools consisted of nine components which were; (1) school strategic planning (2) school performance alignment (3) learning and teaching orientation (4) information technology (5) collaboration (6) relationship management (7) school risk management (8) personnel competency management and (9) quality assurance .

2. The supply chain management model in basic education schools was a systematic model that consisted of multi-variables relation which was found propriety, feasibility, utility and accuracy with the theory, principles and concept of the research.

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