

The purposes of this research were to study the result of using participatory action research on the developing and monitoring of self-sufficient economy values enhancement through students' vocational projects works that were based on community participatory approach, and to determine the students' and community's opinion on working for vocational project using the idea of self-sufficient economy. Samples were 54 Mattayom 5 students in the second semester of Mae Jedee Wittayakhom School, Amphur Wieng Papao, Chiang Rai Province. Participants for this research process included the researcher, students, parents and relatives, neighbors, local wisdom resource persons within education jurisdiction. Tools for this study were essay forms, interview form, questionnaires, students' record sheets, and semi-structured interview guide. The data was analyzed using frequency, percentage and content analysis.

Research process included 3 main stages, 1) preparatory stage, 2) implementation and data collection stages. The last stages was the final research process which included exhibition on vocational project based on the concepts of self-sufficient economy.

The study finds that vocational projects done by the students were not very cost-effective. Materials and budget were wasted. Seedlings and breeding stocks, tools, and knowledge were not exchanged. However, after the concepts of self-sufficient economy were introduced to the students, improvements were found in several areas. Unnecessary expenses were found to decrease. Tools are utilized to their full capacity as well as recycles and reuses of wastes.

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Seedlings and breeding stocks, as well as knowledge and information were better exchanged. Students gained more consults and supports from their family and local wisdom resource persons. The students have positive opinions towards the contents, teaching and learning activities, and the teacher. The community's opinions towards students' vocational projects were positive as well.