



**Title** Community Participation in Development of Active Aging in Kanghangmaeo Subdistrict, Chantaburi Province

**Researchers** Panun Kanokwongnuwat, Jureeporn Jaroenpong, Ratthawut Sombuntham, Nachit Wongchai and Nattha Duangta

**Organization** Faculty of Nursing, Rambhai Barni Rajabhat University

**Year** 2020

### Abstract

The elderly population is increasing around the world due to lower birth rate and longer life expectancy. Thailand has been turning into aging society since 2005 and will be completed in 2022. The research studies the participation of the community to campaign the active aging. Objective to study the participation of the development in the active aging campaign, improvement of the active aging index and applicability. This study was a Participatory Action Research; it was conducted from January 2020 to October 2020. Thirty participants in elderly community in Kanghangmaeo subdistrict were included. These participants conducted in activity selection, planning and evaluation. The provided activities included check-up, self care, growing vegetables, making herbal and visiting home. The data was collected by focus group, pretest, posttest, and satisfaction evaluation. Percentage, mean, standard deviation and paired sample t-test were analyzed. Results the active aging score means of the pretest and posttest were 3.60 and 4.05 respectively. The paired sample t-test showed significant difference between pretest and posttest ( $p < 0.001$ ). The most impactful aspect was health, followed by social, service and security. The satisfaction assessment and utilization level is very good; average score is 4.67 and the elderly can reflect the applicability. The participation of the active aging campaign may improve for self-sustained development of the elderly.

**Keywords:** Participation, active aging index, active aging, health