

Khunakorn Srisoontorn 2014: Quality of Life of People with Disabilities Who Use Mobility Devices Utilized to the Local Adaptation in Amphoe Nong Han, Udon Thani Province. Master of Arts (Social Development and Administration), Major Field: Social Administration and Development, Faculty of Social Sciences. Thesis Advisor: Major Panomporn Phoomchan, Ph.D. 134 pages.

The research was to examine the quality of life of disabled adolescents before and after utilized the local adaptive mobility device from Amphoe Nong Han, Udon Thani province. The research design was qualitative research methodology. The participants were purposely recruited consists of 8 disabled adolescents (aged between 14-20 years). And the technique was conducted by in depth interview. The cause of disability was congenital amoralities.

The quality of life after utilized the local adaptive equipment were addressed in term of 1) Physical analysis, the overall physical ability of the participants had been improving dramatically as well as the practical development in participant's physiology. As a result of this, the participants were able to help themselves more effective than before. Moreover, they had been involved in small routine chores. 2) Mental analysis, the participants indicated the positive effect of sanity, mentality, rationality and patience. Furthermore they had shown the empowerment to adopt physical therapy independently. 3) Social analysis, the strengthening of family support and acceptance encouraged the participants to interact in their community and perform daily activity with confidence. And 4) Economics analysis , the participants were economically save on medical supplies budget , overall transportation expenses for each visit to physical therapist and local medical hospital. As a result of reducing in family expenditure, parent of disabled adolescents could exert in allocation of time to employment and income provider.

The outlook of the research result reveals that the local adaptive equipments for disabled adolescents can gradually enhance their physical development and rehabilitation. In addition, the family member can advocate their supportive by finding material and inventing the non-complex disabled aid device. The benefits in practicing the equipment can sustain the disabled independent living while minimizing family expenditure effectively. Above all, for mobility disabled adolescents, the equipment can encourage quality of life, well-being and able to live happily with their family

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Student's signature

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Thesis Advisor's signature