

Thesis Title	A Study of Learning Efficiency and Educational Needs of the Paraplegic Patients
Name	Kanchana Sengphol
Concentration	Adult and Continuing Education
Department	Nonformal Education
Academic Year	1998

ABSTRACT

The objective of this research were to study the learning efficiency, educational needs of paraplegic patients. This study was to compare educational needs of the subjects among variables such as physical capabilities, emotional stress, Intelligence, gender, age, previous career, current career, income, marital status, number of persons to be responsible, education levels before having paraplegia, duration of having paraplegia. Subjects of this study were 75 paraplegic patients having rehabilitation and/or post rehabilitation in 10 governmental hospitals in Bangkok. Questionnaires consisted of individual data, educational needs, and physical capabilities. Test on emotional stress and intelligence were employed. The data was analyzed by percentages and frequency.

The results of the study are as follow :

The learning efficiency of paraplegic patients are

- the majority of the subjects were the paraplegic patiets who can function in their daily life with a little assistance of others (65.3%)
- emotional capabilities : the majority of the subjects has mild depression were (42.7%).
- intellectual ability was average (70.7%)

The education needs of paraplegic patients was informal education (96.0%).

The paraplegic patients selected the model of learning and duration of learning as follow :

- the majority preferred learning with a group of friends, person to person or individual learning from the media in distance learning respectively.

- concerning the duration of learning, the subjects indicated that they can learn as many times as necessary in a week.

The preferable learning sites are :

- Rehabilitation center for disables.
- Community learning center near their residence.
- Foundation for the Welfare of the Crippled and the school in community near residence.