

**Thesis Title**      The Relationship between Selective Factors and The  
Adaptation of Migrant Workers in Textile Industries,  
Krathumbuan District, Samutsakhon Province.

**Name**              Busarin Sittiruttanasunton

**Degree**            Master of Science (Public Health)  
major In Public Health Nursing

**Thesis supervisory Committee**

Prabha Limprasutr.B.N.,M.P.H.,Dr.P.H.

Somchit Padumanonda,B.Sc.(Class Hons),M.A.,M.P.H.,  
Dr.P.H.

Jintana Yniphand,B.Sc.(Nursing),B.ed.,M.S.,Ph.D.

Chukiat Viwatwongkasem,B.Sc.,M.Sc.

**Date of Graduation**   4 May B.E.2536 (1993)

### Abstract

This research aimed to study the adatation level of the migrant workers: the four adaptive modes,Physiological mode, Self-concept mode, Role function mode and Interdependent mode, and to study the relationships between internal factors: sex, age, education, marital status, migration experience and external factors: income, place of origin, migration duration, work system, living accommodation, social support with the adaptation of migrant workers. The samples composed of 436 migrant workers in 5 textile industries in Krathumban District, Samuthsakhorn Province. The data were collected by individual interviewing during 9-28 December B.E. 2535 and were anlyzed by using the SPSS\* program. The statistics used were: frequencies, percentage, arithmetic mean, standard deviation, Point Biserial correlation coefficient, Pearson's Product Moment correlation coefficient and Stepwise multiple regression analysis .

The result found that the mean scores of the migrant workers four adaptive modes and other adaptive modes were at moderate level.

There were significant correlation between social support ( $r=0.4181$ ), migration experience ( $r=0.3805$ ), place of origin ( $r=-0.1902$ ), living accommodation ( $r=0.2174$ ), migration duration ( $r=-0.1551$ ) and the four adaptive modes. These factors could also significantly predicted and explained for 40,69% of the four adaptive modes.

The results suggested that the government, the employers and health personals particularly public health nurses should help in supporting the adaptation of migrant workers in certain ways.