

## DOCTORAL THESIS

### Perception of community and health: case studies of Tin Shui Wai and Tseung Kwan O

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**Perception of Community and Health : Case Studies of  
Tin Shui Wai and Tseung Kwan O**

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**A thesis submitted in partial fulfillment of the requirements**

**for the degree of**

**Doctor of Philosophy**

**Principal Supervisor: Prof. YAN Yuk Yee**

**Hong Kong Baptist University**

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## **ABSTRACT**

This study aims to explore the relationship between perception of the community and health status in the two study areas, namely Tin Shui Wai and Tseung Kwan O, in Hong Kong. More specifically, that is to see whether different individual attributes would affect how people perceive the community and to investigate whether people's perception of the community may affect their health status. The differences between the two study areas are also examined. Questionnaire was used to collect people's perception of community and their health status. There were a total of 1000 samples of which 500 were collected in each study area. Mean were calculated and ANOVA, two-sample *t*-test as well as Binary Logistic Regression were employed for data analysis. Results stated that perception of physical and living environment, perception of services environment, perception of social environment, income level and education level were negatively significant with poor self-rated health, physical health, psychological health and social health status. In addition, people who were divorced/separated/widowed, born in other provinces of China, with less family members, less well educated, unemployed, lower income, living in rented public housing, less length of residence in the present community had poorer perception of community and poor health status. Regarding the differences between the two study areas, people living in Tin Shui Wai had poorer perception of the community and health status than people living in Tseung Kwan O.

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