

研究結果報告書

本研究は日本やアジアにおける「子どもにやさしい都市（Child Friendly Cities、以後「CFC」）」による都市の環境改善を推進するために、「子どもたちの移動自立度」と「子どもの幸福感」に関するデータを収集し、都市構造の課題を把握することを目的として行われた。

研究は主として文献調査及び子どもと保護者へのアンケート調査によって進められた。調査対象地域には都市化の進行状況や密度、経済発展の状況や都市インフラが比較的似ている場所として日本（千葉）・中国（重慶・深圳）・香港の4地域を選定した。

調査では全体で6歳から15歳までの子ども719名、保護者674名から有効な回答を得ることができた。その結果、「子どもたちの移動自立度」は子どもの安全確保と保護者責任に関する法律、道路と交通網、都市の構造などに影響を受けていることが明らかになった。また「子どもの幸福感」は保護者の幸福感とも関連し、保護者の幸福感が高い場合は子どもの幸福感も高い傾向にあることがわかった。保護者の幸福感は、居住環境、都市構造、社会的背景、文化的背景、生活習慣、居住地域の安全性に対する認識と安心感、子どもの幸福感などにより影響を受けていることも把握された。

保護者の幸福感が低い場合でも子どもの幸福感は独立して高いケースがよく見受けられたが、子どもの幸福感が低くても保護者の幸福感が高いというケースは少なく、子どもの幸福感が高い保護者ほど自分の幸福感も高いという結果が得られた。

これらの結果から、CFCを用いて都市環境を整備し、子どもにも大人にも生活しやすい都市の環境、特に居住圏域での近隣感覚を形成していくことは子どものみならず「すべての人に」やさしい都市環境を実現するものと考えられる。今回得られた結果を基に、CFCの視点から都市における子どもの環境に関する研究を今後更に進め、日本・アジア太平洋地域におけるモデル事業やネットワーク強化に発展させていきたい。

研究成果の公表について(予定も含む)

口頭発表（題名・発表者名・会議名・日時・場所等）

Children's daily life and Independent mobility in Hong Kong , Main land China and Japan/LH Li/Play for all symposium 2012/6-7 Jul. 2012/InnoCentre, Hong Kong

Children's Independent Mobility in Hong Kong, China and Japan/Kumi Tashiro/Child in the City 2012/26-28 Sep. 2012/Zagreb, Croatia

論文（題名・発表者名・論文掲載誌・掲載時期等）

Measuring Children's Independent Mobility in three Asian Cities/LH Li and Kumi Tashiro/Children's Geographies/TBC

書籍（題名・著者名・出版社・発行時期等）

Completion Report

This study aimed at understanding the structure and problems of urbanized societies in Japan and China by collecting data of "Children's Independent Mobility (CIM)" and "Children's Happiness and well-being" to promote environmental improvement of cities through "Child-Friendly Cities Initiative (CFC) in Japan and Asia.

The research was carried out by primarily with literature survey and questionnaire survey on primary and secondary school children and their guardians. Four cities in Japan (Chiba) and China (Chongqing and

Shenzhen) and Hong Kong with similar urbanization and urban structure, density, infrastructure, scale of the economy were selected in the survey.

The survey has collected valid answers from 719 children aged from 6 to 15 years-old, and 674 of their guardians in total. As a result, it was found that the CIM are affected by such factors as guardian's perception of children's safety, transportation system, community and urban structures. It was also found that the children's happiness is associated with their guardian's happiness, so children's happiness show a higher level of tendency if their guardian's happiness level is high. The guardian's happiness on the other hand is affected by the sense of neighborhood such as safety awareness in the residential area, urban structure, social background, cultural background, lifestyle, and mildly by the children's happiness their own.

Many cases in the survey found that children's happiness is independently high even guardian's happiness is not so high. On the other hand, only a few cases were obtained that show a paralleled low level of happiness in both children and their guardian's happiness.

As the result, it is believed that to develop the urban environments using the CFC guidelines, we can achieve not only "Child-Friendly" but "All the People Friendly" environment. This may especially, help foster the sense of neighborhood in the residential area.

Based on these results, further research will be extended to analyze in the urban structures from the view point of CFC in the near future, and to continue to develop the good practices of urban planning in these cities, and to make networking much more strengthen among Japan and the Asia-Pacific region.

Publication of the Results of Research Project:

Verbal Presentation (Date, Venue, Name of Conference, Title of Presentation, Presenter, etc.)

Children's daily life and Independent mobility in Hong Kong , Main land China and Japan/LH Li/Play for all symposium 2012/6-7 Jul. 2012/InnoCentre, Hong Kong

Children's Independent Mobility in Hong Kong, China and Japan/Kumi Tashiro/Child in the City 2012/26-28 Sep. 2012/Zagreb, Croatia

Thesis (Name of Journal and its Date, Title and Author of Thesis, etc.)

Measuring Children's Independent Mobility in three Asian Cities/LH Li and Kumi Tashiro/Children's Geographies/TBC

Book (Publisher and Date of the Book, Title and Author of the Book, etc.)