

TO STUDY THE CIRCULATION LAYOUT IN PLAYGROUND DESIGN

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ABSTRACT

It is a research to examine the circulation layout in playground design. This qualitative research was inspired by reading few articles regarding how to create a good quality of playground. Playground is one of the most important social context in which children meet, interact and form friendship. The aim is to understand and determine the circulation layout in playground design. A search for the truth started by understanding the problems that always occur to the elders by going through several books, magazine articles and journal, the problem faced by this people began to graspable. As a case study, the target location is playground in Taman Bandar Universiti and Taman Sidec. Through a comprehensive observation and photo collection, the finding data are collected and analyzed. From the observation that has been carried out, it is shown that the both playground in Taman Bandar Universiti and Taman Sidec has their own strength and weakness in circulation layout. One of the weakness is the entrance is not link together. Other than that, the entrance to the playground is not safe because there is a big drainage between the playground and the road to access to it. Therefore, to improve the circulation layout in playground design in Malaysia, the government should create an organization which functions to inspect the design of the playground. Other than that a playground should also be implemented to serve as a guidance for people to design playgrounds.

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CHAPTER 1

INTRODUCTION

1.0 Introduction

This research is to examine the circulation layout in playground design. Playground is one of the most important social context in which children meet, interact and form friendship. Aim for this research is to understand and determine the circulation factor in designing playground..

Through real-life observation, instead of playing at the playground, children makes friends with peer while playing at soccer field or along streets. Most residential area provide playground but never ever the design of the playground meet the children's need is yet to be found.

Playground are outdoor environment and place where children could interact with one another without any constraint from that are largely independent of adult.. The research studies the children's behaviour in playground and the user accessibility need to be considering during design.

Every designer's have their own creativity and imagination. All of their design of play spaces and component are different and may seem elaborate but even with a simple design has their own meaning.

The research context takes place at residential area in Seri Iskandar town. As the hypothesis of the research concern largely on the user accessibility in