

Abstract

The purpose of this study is to find out the relationship between the recreational activities and the creativity thinking about the children live in Macau. The goal is to evaluate the influence factors of creativity by the recreation activities they use to join.

The subjects consisted of 62 children from the age of 6 to 8; they are chosen from two regular primary schools (ESCOLA PRIMÁRIA LUSO-CHINESA DO BAIRRO DO HIPÓDROMO and CHAN SHU KI PERPETUAL HELP COLLEGE) and studying in primary two. To achieve this, it is evaluated their creativity thinking by “ *Torrance Test of Creative Thinking Figural Form A* ” . This function of the test is to measure the i, fluency ii, flexibility iii, originality and iv, elaboration. As well as a “ *survey questionnaire* ” . The purpose of the questionnaire is to find out what the ways that children spent after-school time and the styles about their recreational activities. The questionnaires can bring the information about the children how to spend their time on school days and holidays respectively. The types of recreational activities consist of: i, Technology. ii, Arts iii, Sport iv, social and v, housework. The items of recreation activities are referred by the Annual report on the recreation activities in Hong Kong children, 2002.

According to the results of the TTCT and the information that we collect from the questionnaires, it is obtained the findings, they are:

1, The relationship between the kind of recreational activities (Technology, Arts, Sport, social and housework) and the creativity thinking.

- ◇ There is a significant difference between the ability of creativity about the children on the basis of joining the activities about arts
- ◇ There is no significant difference between the ability of creativity about the children on the basis of joining the activities about information technology.

- ◇ There is no significant difference between the ability of creativity about the children on the basis of joining the activities about sports
 - ◇ There is no significant difference between the ability of creativity about the children on the basis of joining the activities about social
 - ◇ There is no significant difference between the ability of creativity about the children on the basis of joining the activities about house-work
- 2, There is a significant difference between these scores on the basis of gender.
(Girls obtained higher scores than boys across all subtests in TTCT)

So, from the findings we have the general conclusions are:

1. Children join the activities about Arts can have higher efficiency on the creativity.
2. Girls obtained higher scores in the development of creativity than boys from the age of 6 to 8.

Key words: Recreation Time, Activities Items , Creativity, Creativity Evaluation