

Workshop on Posters to be used as Educational Material to Prevent Children Accidents

Introduction

To prevent children accident, it is effective that children themselves raise interests in accident prevention and select the actions with less risk, and the 3E method -EDUCATION, ENFORCEMENT and ENVIRONMENT - is very important for that purpose.We made posters to be used as educational material to raise children’s awareness on accident prevention (fig.1).

How to Use the Posters

There are three kinds of posters-INDOOE, PARK, STREET- . Firstly, we showed children “BEFORE” poster and asked them“Who are taking GOOD or BAD actions?”. Secondly, children looked for them. Thirdly, we showed them “AFTER” posters and reviewed the differences. There were no wrong answers but “AFTER” posters includes important issues to prevent accidents.

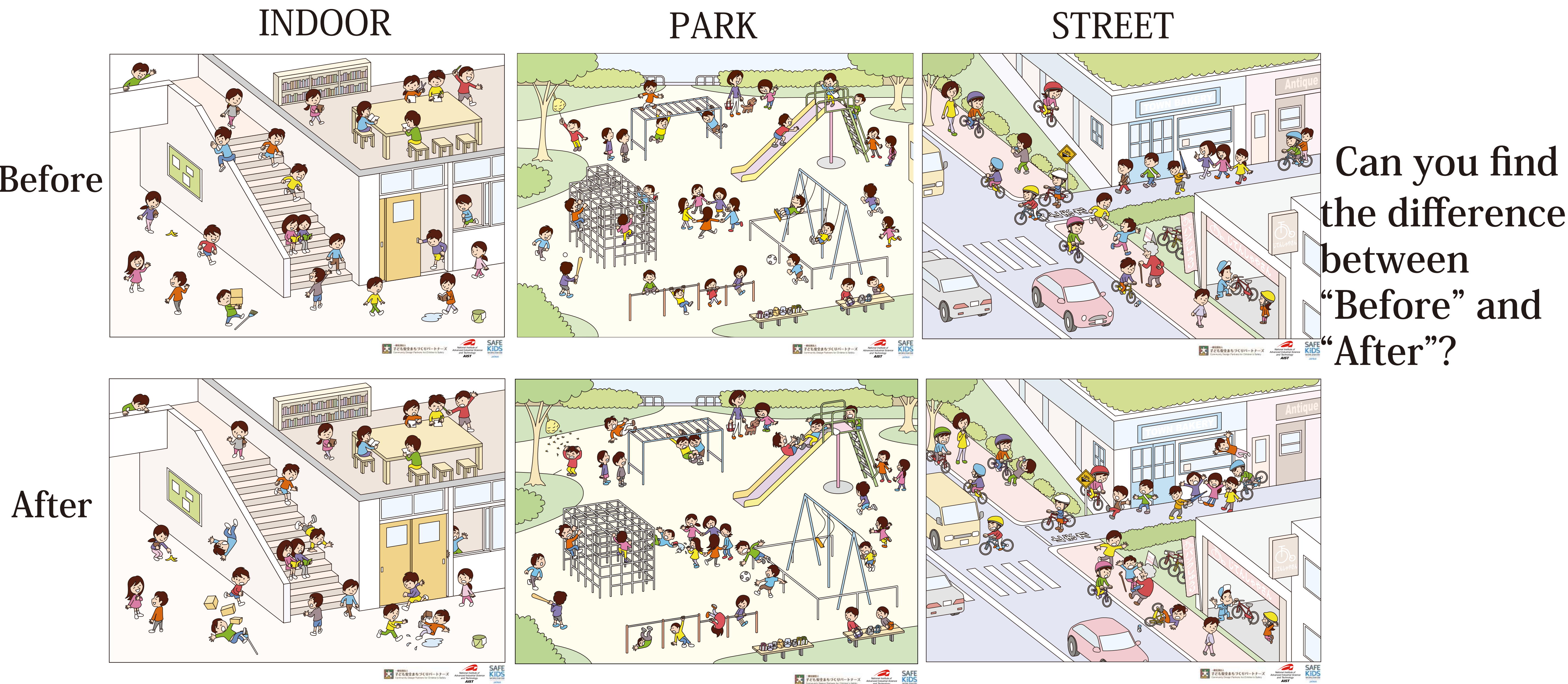


Fig.1 Poster matrix

Objective

In order to acquire knowledge to use the posters as educational material for ordinary citizens, we conducted a workshop for nurse, pediatrician and other participants who share time with children and guardians on daily basis, and are able to educate guardians on children’s accident prevention.



Fig.2 A scene of workshop
Participants making comments on their findings.
Color of sticky notes shows the category of 3E's.

Results

Each group had different points of view and emphasis (Table 1).
•Group 1 and 2 proposed many points on improvement of conditions.
•Group 3 noted significantly less number of points and proposals than the others.
•Group 4 noted many on educational matter, reasons for dangerous actions and proposed many rules.

Table 1. The Number of comments in each categories

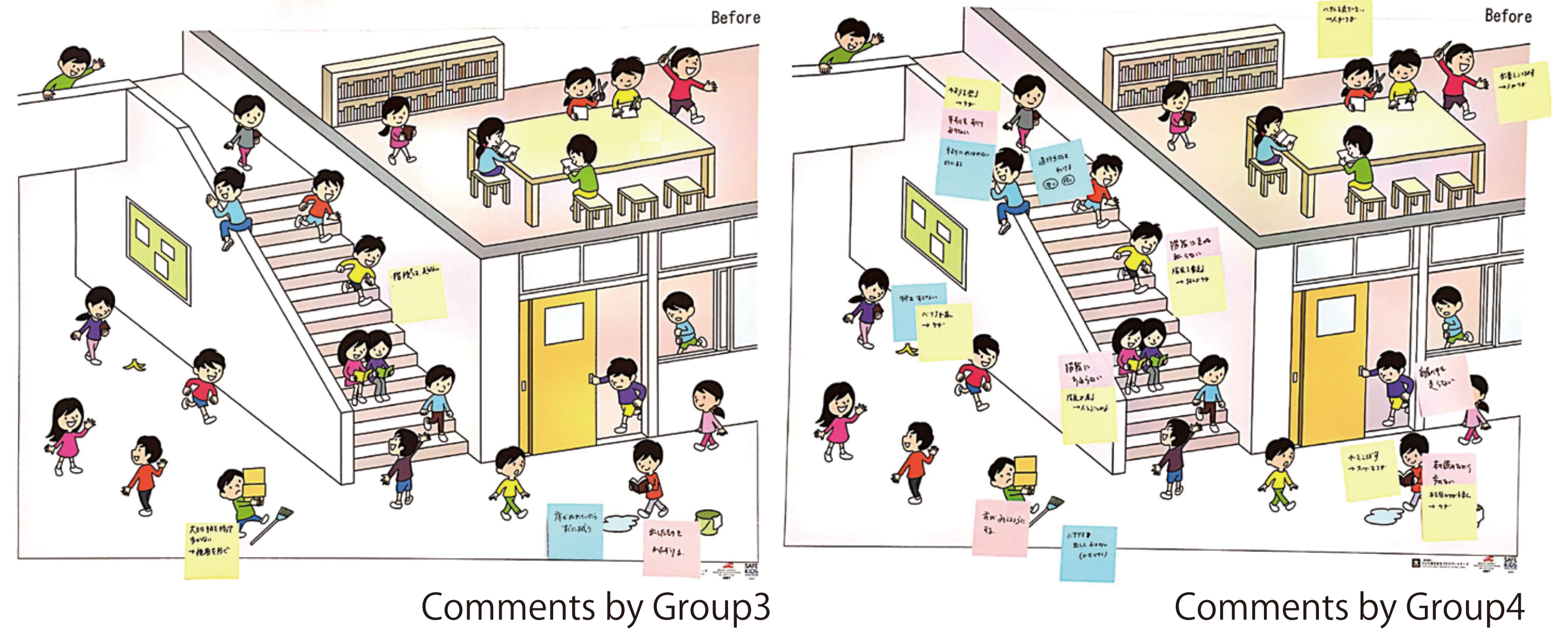
	Education	Enforcement	Environment	total
Group1	15	18	13	46
Group2	15	12	14	41
Group3	7	13	6	26
Group4	22	23	4	49

Methods

We prepared three kinds of posters only BEFORE. Participants were randomly divided into four groups, each with four members.Each group discussed on “EDUCATION” - to find the reasons of accidents and think of the methods for prevention”, “ENFORCEMENT” of rules and standards, and improvement of physical “ENVIRONMENT”(Fig.3) and wrote comments on sticky notes. Comments were arranged, analyzed and important points were discussed.



Fig.3 Contents of 3E-mothod



Conclusions

•Even though participants were randomly mixed in 4 groups, there was a group that had significantly less findings and notes than the others.
•With the result, we assume that it may be difficult to expect many findings and notes in workshops from ordinary participants by using the posters, because of their shortage in knowledge.
•It would be better to prepare some hints when participants are lacking in ideas.
•It was significant to give some appropriate hits to facilitate discussion, when applying these posters for workshops by ordinary citizens and children.