

# Research about changing the structure of image, before and after reading “ Tairyo ” ,intended for pupils

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## 1. Purpose and Background

We have to reconsider the connection of human beings and environment. So, this research treats “ Tairyo ” (means “the big catch”) of KANEKO, Misuzu as reconsidering it. Purpose of this research clears that “ Tairyo ” is effective to it. Moreover, from the result of analysis, this research suggests the program of environmental education ,making good use of “ Tairyo ” .

## 2. Method of Research

### 2-1 The Map of Association

This research was carried out by the name of “The Map of Association”. “The Map of Association” is the method for understanding the structure of image (Figure.1). And this research was carried out before and after reading “ Tairyo ” .

Figure.2 is the flow of this research.

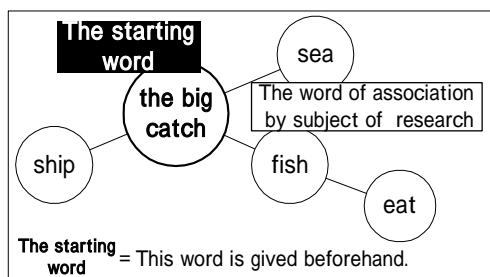


Figure.1 “The Map of Association”

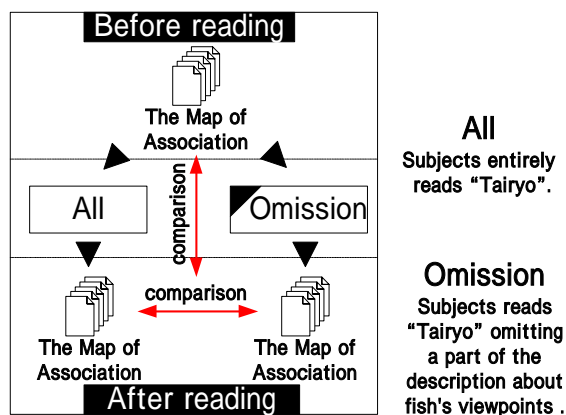


Figure.2 The flow of research

### 2-2 Subject of research

The subject of research is from 4<sup>th</sup> grade to 6<sup>th</sup> grade of elementary school.

## 3. Results of Analysis (Figure.3)

Under the influence of “ Tairyo ”,About the research of All (Subjects entirely reads “ Tairyo ” ), words of fish’s viewpoint appeared. The other side, about the research of omission (Subjects reads “ Tairyo ” omitting a part of the description about fish’s viewpoint), words of fish’s viewpoint didn’t appear.

Further, results of analysis are different from the residence of pupils. “Tairyo ” had more influence on pupils living near the sea than living near the mountain.

Other factor of influence of “ Tairyo ” , there is a pattern of association. For example, words of fish’s viewpoint appeared after reading for pupils associating by adjective and verb before reading .

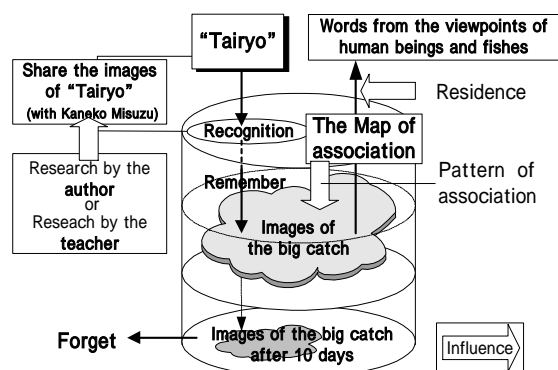


Figure.3

Process about formation of images after reading “ Tairyo ”

## 4. Conclusion

From the result of analysis, it was found that “ Tairyo ” makes pupils change the viewpoint. That is to say, “ Tairyo ” make pupils recognize (recognize again) the connection of human beings and environment. It means that “ Tairyo ” can be used as the program of environmental education for pupils.

As one method of it, (teacher) makes pupils perform a fisherman at first, and next makes him perform a fish (Figure.4).

In that case, the program will be effective.

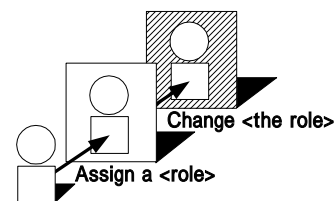


Figure.4

Concept about changing of <role>