

---

## ABSTRACT

The influence of the difference in instruction methods for the tree-drawing test with the appearance of fruit in the drawings

ISHII, Takayoshi

*Department of Psychology, School of Psychology, Meisei University*

FUJIMOTO, Sachiko

*Center of Clinical Psychology, Meisei University*

The instruction of Koch's Baum test includes the word 'fruit'. However, this instruction tends to induce the depiction of fruit. Therefore, similar participants were divided into two groups: the Koch method including the word 'fruit' and the Buck method not including the word 'fruit', and participants in both groups were administered the tree drawing test individually. Using chi-square test, the number of participants who drew fruit in both groups was compared. As results showed that in the Koch method, 87% of the participants drew fruits, whereas in the Buck method, 82% did not draw fruit ( $p < .001$ ). In addition, the result of changing conditions of instruction to the same participants showed that in the Koch method, more people drew fruit than in the Buck method. Consequently, it became clear that the Koch method tends to induce the drawing of fruit an important point for interpretation. In other words, in accordance with the Koch method, at least interpretation of fruit may become excessive.

**Key Words:** the tree-drawing test, Baumtest, instruction

---