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Proceedings of the Annual Meeting of the Cognitive Science Society

Title

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Permalink

<https://escholarship.org/uc/item/1d15s7mx>

Journal

Proceedings of the Annual Meeting of the Cognitive Science Society, 28(28)

ISSN

1069-7977

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Publication Date

2006

Peer reviewed

Learning Environment of the Children for the Social Competence Development by Conversion of Viewpoint

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From View To Empathy

In this paper, suggesting that using small camera for quickening understanding other person or object's mind. Kariyado(1993) made each child use note PC as practicing class of the upper-grade of the elementary school, and practiced one year with "Watching" as the theme. This practice's first activity is drawing picture as "Will have become it." This activity was that each students becoming something in the classroom, and draw the world seen from the object by using PC. Kariyado says about this practice's aim, "The act 'Becoming' is an act where not only the movement of an only physical place but also the empathy to the object is included." And Saeki (1993) says "'Becoming' is an act the object that is seen from the inside outside up to now to which the meaning comes to the surface." In a word, it can be said that it will be suggested that the empathy to the object be able to happen by experiencing the aspect of the object.

Moreover, it is possible to explain by using both "Watching" aspect and "Becoming" aspect concepts of 'virtual self' (Miyazaki, 1985). In a word, 'virtual self' is the one's double when decide the viewpoint, and he viewpoint is set by sending it for 'the target'. In 'Watching' aspect, sending it for the target and the object is observed from various angles and the mechanism is understood. That works as 'eye' of 'virtual self'. On the other side, in 'Becoming' aspect, sending it for the other person, and guess the others' purpose and intentions at that time. In a word, it becomes others' standpoints. That works as 'mind' of 'virtual self'.

Thus, it relates to "Watching" aspect and "Becoming" aspect. It can be said that it will show relating to the empathy to the object by the presentation of the aspect image that has been aimed because of this research.

Me-Camera

The advantages of ME-Camera are in the free setting of the infant of the object, and obtaining a lot of aspect images. Eyes are given usually to the one where I exist near oneself, and the aspect image can be obtained. Relations between the object and me can be actually related only from own aspect. So to speak it is from an outside aspect and, neither a cervine object nor the interaction can be done. But, ME-Camera is developed aiming to try to relate the world of my surroundings from the inside of the object in giving eyes to the object, and knowing the world seen from the object.



Figure 1: Me-Camera

Acknowledgments

Aoi Kindergarden supported this research for experiment.

References

- Kiyotaka, M., & Naoki, U. (1985). Viewpoint. Tokyo University Publishing.
- Yutaka, S., Toshihumi, K., Manabu, S., & NHK crews. (1993). The future comes to classroom. NHK publishing.
- Narihito, S., Masashi, T., & Ikuko, G. (2005). Learning Environment of the Children for the Social Competence Development by Conversion of Viewpoint. Proceedings of the 22nd Annual Meeting of the Japanese Cognitive Science Society (pp.318-319).