

Project Outline

Development of an interface for online discussions with video clips based on the MCC model
Yukari Makino (30.9.2007)

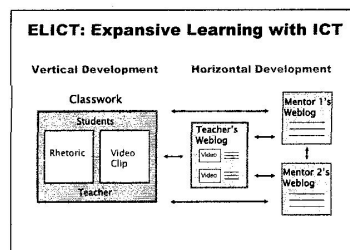
Background

Makino's previous study suggests that the dialogical learning with video clips is effective in the context of expansive learning. (Please see the article linked here.)

Today we have a Bulletin Board System (BBS) for video-clip presentations such as the YouTube, which would be a useful tool for movie work activities.

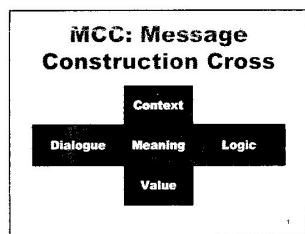
However, the crucial issue of BBS environments is that

we cannot see the constructive process of knowledge building through the interactions between participants. Even if a topic has many accesses or comments and responses, it does not necessarily mean that learning is taking place. Instead of a BBS, we need a new interface that allows us to facilitate the productive process of meaning construction through learners' dialogues.

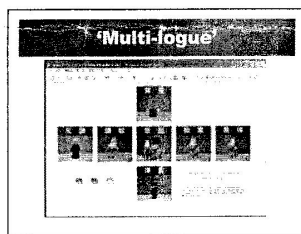


The MCC model as a theoretical framework

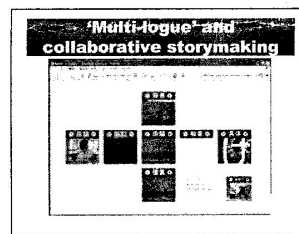
The MCC model is a theoretical framework for message construction. One can use this conceptual tool for the analysis or the construction of monologue, dialogue and 'multi-logue'. This model is applicable not only to a rational argument in speechmaking but also to visual images in storymaking.



Please click here for the link.



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Objective and Result

An expert at the MCC model would be able to facilitate this kind of activities without ICT. However, it takes too much time and effort for teachers to learn the theory by themselves. Rather, an interface for online discussions with video clips based on the MCC model would provide a helpful learning environment. The participants -- teachers as well as students -- would get used to the model and have a better understanding of it through the online activities. It would make a tremendous contribution to the development of e-learning practices, movie work activities, and teacher training methodologies.

If you are interested,

Makino would like to invite you as technical experts of system engineering to this project. For further information, please feel free to contact her (makino@res.kutc.kansai-u.ac.jp). Thank you!