Coding Sheme Interaction analysis model

Gunawardena, C., Lowe, C., & Anderson, T. (1997). Analysis of global online debate and the development of an interaction analysis model for examining social construction of knowledge in computer conferencing. *Journal of Educational Computing Research, 17*(4), 397–431.

Codes	Phases	Description	Examples
C1	Sharing/comparing of information	Statement of observation or opinion; statement of agreement between participants	In accordance with the assignment, we have to discuss the requirements of this project
C2	Discovery and exploration of dissonance or inconsistency among participants	Identifying areas of disagreement; asking and answering questions to clarify disagreement	A and B had disagreement over this point. Shall we discuss this part first?
C3	Negotiation of meaning/ coconstruction of knowledge	Negotiating meanings of terms and the relative weight to be used for various agreements	Alright, based on the discussion we had just now, we will change it into ''the author needs to explain more specifically about the purpose of this study in his/her statement''
C4	Testing and modification of proposed synthesis or coconstruction	Testing the proposed new knowledge against existing cognitive schema, personal experiences, or other sources	I asked a teacher who teaches design of color arrangements. She felt the color arrangements of this website were acceptable
C5	Agreement statement(s)/ application of newly constructed meaning	Summarizing agreement and metacognitive statements that show new knowledge construction	Okay, as to the discussion activity, the consensus is reached to conduct a teaching plan themed Spring Festival
C6	Off-Topic	Discussions irrelevant to knowledge construction	Shall we have lunch together tomorrow?