

Coding procedure based on semantic analysis combined with potentiated structural analysis (S/SC).

Manca, S., Delfino, M., & Mazzoni, E. (2009). Coding procedures to analyse interaction patterns in educational web forums. *Journal of computer assisted learning*, 25(2), 189-200.

Situation	Procedure	Outcome
A sender S posts a message in the web forum	(a) If nobody replies to the posting	The posting is ignored
	(b) If a participant R replies to the posting	The Reply posting is treated as directed to the sender (R → S)

Situation	Procedure		Outcome
	First Step	Second Step	
A sender S posts a message in the web forum	(a) If the posting is addressed to the whole group <i>and</i>	(a1) Nobody replies to the posting (a2) A participant R replies to the posting	The posting is ignored The original posting is treated as directed to the replier (S → R); the Reply posting is treated as directed to the sender (R → S)
	(b) If the posting is addressed to a specific Participant or a subgroup (either explicitly mentioned or inferable) <i>and</i>	(b1) Nobody replies/ responds to the posting (b2) A participant R replies/ responds to the posting (b3) The addressee A replies/ responds to the posting	The posting is treated as directed to the addressee (S→A) The posting is treated as directed both to the addressee (S→A) and to the Replier (S→R); the Reply posting is treated as addressed to the sender (R→S) The posting is treated as directed to the addressee (S→A); the addressee posting is treated as directed to the sender (A→S)