

### Coding framework for social interactions by Lu

Lu, J., & Churchill, D. (2014). The effect of social interaction on learning engagement in a social networking environment. *Interactive learning environments*, 22(4), 401-417.

Step 1	Step 2	Social interactions
Student S posted an artifact and	(a) Student P replied to it by commenting. (b) Student P attached a comment following S's artifact but it was actually a reply to student A's comment directed to S.	$P \rightarrow S$ $P \rightarrow A$
(2) Student S received comments on his/her artifacts and wrote a reply;	(c) The reply was addressed to the receiver explicitly or implicitly. (d) The reply was not addressed to the receiver, and students – for example, A, B, C – had commented on S's artifact.	$S \rightarrow P$ $S \rightarrow A$ $S \rightarrow B$ $S \rightarrow C$