The Influences of Synchronous and Asynchronous CMC and Communication Models in Online Peer Evaluation

郭佶俐、倪淑芳

ABSTRACT

Applying Computer-Mediated Communication (CMC) as a teaching tool in English as a Foreign Language (EFL) writing classrooms has become a trend. The purpose of this study is to investigate the influences of synchronous and asynchronous CMC and two communication models on EFL online peer evaluation at the college level. The independent variables are communication tools and communication models, and the dependent variables are participants' perceptions and their writing performance. The participants in this study included 140 undergraduates from two universities in Taiwan. During the peer-evaluation, all participants were divided into four groups. Each did evaluation activities and self-revisions twice. The participants were asked to answer the questionnaire after evaluation to ascertain their perceptions on the online peer-evaluation, the communication tools and the communication models. The participants' writings were also collected. The findings from this study revealed that after the evaluation activity, four groups of participants had the same perceptions toward online peer evaluation and different perceptions toward communication tools and communication models. Finally, participants' final drafts were better than second drafts, and both communication tools and communication models influenced students' writing performance. On the basis of the major findings, some pedagogical implications were provided: (1) when combining CMC tool and communication model for teaching and learning writing, teachers and students gain benefit; (2) evaluation activity really helps students in composing better essays writing.

Keywords : online peer evaluation ; computer-mediated communication ; communication model ; writing

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