

A new side of instructional face-to-face communication in the context of real-time distance e-communication

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Communication is the crucial process in the consideration of the effectiveness of instruction as interaction. In the new educational environment, during the COVID-19 pandemic, most of the teaching and learning activities around the world are realised as distance education. Communication is a crucial process in new circumstances, too. Based on the types of distance learning technology and implementation of the synchronous and asynchronous IT resources, interconnections – horizontal communication between students and communication between teachers and students – have diverse types of realization. Face-to-face communication has a wider meaning. Visual contact between participants and new forms of face-to-face communication mediated by the IT tools and platforms will be considered in the paper.

Based on the case study of the teaching process with students-teachers, realized in the e-environment using conference systems as learning platforms, we analysed visual and audio teaching communication in real-time. Face-to-face communication was real. The questionnaire of the real-time teaching communication with and without face-to-face communication supported by the conference system as learning platforms is applied. Students-teachers and their university teachers reported impressions, interaction involvement, and satisfaction with the face-to-face communication during the classes supported by the conference e-learning system and synchronous communication with visual and audio possibilities.

Based on the advantages of real-time teaching communication supported by the new form of face-to-face e-communication, two groups of teachers (prospective teachers and university teachers), who are on both sides of the teaching process, emphasized contributions of the new forms of teaching communication and improvement of the experience of students-teachers. The main conclusions and considerations are based on the positive attitudes of both sides of teaching communication to the real-time distance e-communication and effects to improving students-teachers e-teaching skills.

Key words: students-teachers, face-to-face teaching communication, distance real time communication, teaching by conferencing system.