Factors Causing Less Student-Teacher Interaction in Virtual Classrooms and Video Conferencing in Distance Learning: A Review

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As the COVID-19 epidemic forced people to stay in their homes, the field of education faced a major problem in conducting classes in the same educational style. Although distance learning provided the first solution, it could not replace the physical education methods. Synchronous distance learning is the most used and effective method, with video conferencing and virtual classes taking precedence. A survey was conducted to identify issues of effective interaction between students and lecturers with the participation of 243 individuals, including lecturers and students. Feedback reveals how lecturers and students experience systems and how satisfied they are. Both parties have a positive feedback average on the use of such systems. The research is concluded by proposing to develop additional features in current online learning platforms.

Keywords: synchronous distance learning, distance learning systems, student-lecturer interaction, video conferencing, virtual classrooms