

## Online school - challenging the coronavirus pandemic

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**Abstract** - The coronavirus pandemic has caused a crisis that affects several sectors of society, prepared to deal with critical situations. This is also the case of education, faced with a new challenge: the digital one. The aim of this survey is to evaluate the satisfaction and acceptance rate of online education among teachers and students at University of Medicine and Pharmacy "Carol Davila" from Bucharest, to find ways to improve the education system, both in times of crisis and in general. We conducted the survey by using the questionnaire as a tool, being a method that allows rapid collection of data from a large population. The online questionnaire was distributed to teachers and students from this university using social platforms, such as WhatsApp and Facebook. The survey was accessible for 2 weeks. After the data were collected through the online survey, they were analyzed, and the description of the answers was performed. The research sample consisted of a number of 52 teachers and a number of 239 students. The responders who answered the questionnaire are part of the following age categories: 13.46% (n = 7) in the category 21-29 years, 36.53% (n = 19) in the category 30-39 years, 32.69% (n = 17) in the category of 40-49 years and 15.38% (n = 8) in the category over 50 years. Over half of the respondents are university assistant professors (n = 29), a quarter (n = 13) lecturers, 11.53% (n = 6) associate professors and 5.76% (n = 3) university professors. This study showed that, despite issues such as poor internet connectivity or access to it, online courses have been attended by students and have proven to be a very pragmatic and feasible teaching option and can certainly complement traditional teaching, in class. So, we can deduce that soon enough people will get used to the online teaching environment, and blended learning that includes both online and offline teaching will be part of the standard curriculum. Another conclusion of the study is that the success of distance learning involves a collaborative effort between teacher, computer scientist, communication network performance and student.

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