NEW METHODS IN EDUCATION, NEW E-LECTION VERSION

Viktória Bakonyi, Zoltán Illés, HU

Abstract: A few years ago, we introduced a real-time CRS (Classroom Response system) to meet the need to activate a large number of students. We used it with 2-300 students in 2-300 face-to-face live lectures, fine-tuning it time to time. Last year, in 2020, Covid-19 changed our lives and education too moved to the online space. Because of this, classical universities faced problems they had not encountered before, but with further efforts we found good solutions. E-Lection and similar systems have done their part and helped to facilitate the interactions between professors and students, the lack of which was the biggest fear of the participants. At the time of writing this paper, the situation became even more complex. Covid-19 is still with us, but we can be confident that vaccination will eventually overcome it. The question now is what type of semester we can prepare for: online, in-person or hybrid semester according to the current pandemic level in September - or will we have to switch on the fly? The problem is not a simple one, therefore we have developed a flexible model to manage the learning process in a rapidly changing environment, introducing a new, appropriate version of E-Lection.

Keywords: Classroom response system, activity, interaction, real-time, online, hybrid education

References

- 1. DEEPIKA NAMBIAR : *The impact of online learning during COVID-19: students' and teachers' perspective,* The International Journal of Indian Psychology ISSN 2348-5396 (Online) | ISSN: 2349-3429 (Print) Volume 8, Issue 2, April- June, 2020 DIP: 18.01.094/20200802, DOI: 10.25215/0802.094 http://www.ijip.in
- 2. EILISH MCLOUGHLIN: Enhancing the learning environment usin classroom response systems,, International Symposium for Engineering Education, ISEE-08, Dublin City University, Ireland, [online]: https://bit.ly/2zPvQLY

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Contact address

Viktória Bakonyi. ELTE, FI, Budapest 1117 Budapest, Pázmány s. 1/c e-mail: hbv@inf.elte.hu