THE LIMITATIONS OF ONLINE LEARNING

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Implementing remote and online-based learning during the COVID-19 pandemic includes benefits and challenges to teachers and students. Higher motivational levels, accessibility, learning opportunities, student outcomes, skills, expanding academic choices, and effectiveness of school management are notable advantages of remote and online learning. Meanwhile, the expensive set-ups, concerns with the digital divide, governmental policies and support, and student attitudes, skills, and preparation are the difficulties introduced in implementing online learning Cavanaugh et al. (2009).

There is a need to address the limitations of online learning. Minimizing the challenges and cons of this education pedagogy could lead to efficient learning approaches and outcomes. The limits pertain to attitudes, disruptions, technology readiness, and personal skills. People's feelings toward online learning are essential to educational success during the pandemic. Online and offline computer technical skills are vital parts of technology literacy skills. The limitations characterize disruptions to this type of learning to access the technology due to students residing in remote areas, being part of the low-class, indigenous group, physical disabilities, or old generation. Personal skills refer to previous experiences using technology and participating in online learning. Perspectives toward this form of remote education and skills and knowledge in various technology are the main limitations to online learning Binti Abd Aziz et al. (2020).

The study by Bringula et al., 2021 indicated that online learners have access to relevant gadgets in their research. The learning space is a critical element of an effective learning environment. Unfortunately, others lack learning areas, making learning more unsuitable. Students acquire low academic self-concept because of the inadequacy of

learning space. Most learners who participated in the study conveyed an irregular and slow internet connection. Students have mixed feelings concerning their abilities, motivations, and interest in participating in this new learning environment. Students articulated hesitance about different aspects of school and personal life. Learners' self-concept is affected during online learning and may significantly influence academic outcomes.

The challenge schools might face includes students that might drop out or be incompetent due to insufficient access to devices and low quality of learning. Local government units and schools may boost their help to all learners by providing them with appropriate and adequate technologies and internet access. This assistance will significantly help underprivileged students (Brigula et al., 2021).

References:

Binti Abd Aziz, N. A., Bin Musa, M. H., & Binti Abd Aziz, N. N. (2020). A study on barriers contributing to an effective online learning among undergraduates students. Open Journal of Science and Technology, 3(1), 17–23.

Bringula, R., Reguyal, J. J., Tan, D. D., & Ulfa, S. (2021). Mathematics self-concept and challenges of learners in an online learning environment during COVID-19 pandemic. Smart Learning Environments, 8(1). https://doi.org/10.1186/s40561-021-00168-5

Cavanaugh, C. S., Barbour, M. K., & Clark, T. (2009). Research and practice in K-12 online learning: A review of open access literature. The International Review of Research in Open and Distributed Learning, 10(1), 1–22.