

Measuring students' learning performance during a pandemic.

Matej Pašák

*Slovak University of Technology, Faculty of Materials Science and Technology in Trnava,
Jána Bottu 25, Trnava 91724, Slovakia*

The educational system has been suddenly collapsed during the lockdown period of the COVID-19 pandemic (coronavirus disease 2019) across all the world. During pandemic lockdown the distance learning process or self learning activities has become more prevalent. Students reported negative experiences of difficulty distance learning and positive experiences such as time and location flexibility. Usually, the performance and success of students is evaluated using grades. However, during online teaching or self-teaching, students need much more time and effort to understand and complete the course materials. The topic of this article is summarize not only the grades but also the time needed to complete this self learning homework. Were used data of online send-in of completed homework before the lockdown period and during the lockdown period. Even though the students had less present teaching, but more time for work the results indicating that performance stay markedly unchanged.

The financial support of the grant from the Ministry of Education, Science, Research and Sport of the Slovak Republic No. KEGA 006STU-4/2020 is gratefully acknowledged.