

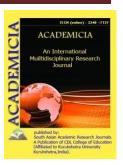
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ACCEPTABILITY AND CHALLENGES OF ONLINE ASSESSMENT AT ZCAS UNIVERSITY DURING THE COVID-19 ERA

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ABSTRACT

The aim of this study was to evaluate the acceptability of online examinations to students at ZCAS University. The emergence of coronavirus disease 2019 (COVID-19) forced the education system world-wide to adopt online education immediately. An online survey was conducted amongst the students at ZCAS University in Lusaka, Zambia after the June 2020 online examination session. A random sample of 218 students participated in the online survey. Firstly, a descriptive statistical analysis of the responses was conducted in which frequencies were tabulated to give details of age, sex, programme level and mode of study of the respondents. Thereafter, cross tabulations which produced chi-square value testing for significance were run. The main findings of the study were that mode of study and programme level had significant influence on acceptability of online assessments. Students who were on the distance study mode and those that were doing postgraduate programmes had better experience of online assessment than the others. Gender and age had no significant influence on acceptability of online assessment. With respect to the challenges associated with online assessment, the study found that candidates' typing speed, electricity load shedding, internet speed and the cost of data bundles had adverse impact on acceptability of online assessment. The respondents also indicated that unavailability of the platform and internet access rarely affected their experience of online assessment, while bad electronic gadget was never a factor. The majority of the respondents were however satisfied with their experience of online assessment.



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KEYWORDS: COVID-19, Higher education, Lockdown, Online assessment, ZCAS University.

REFERENCES

Abdollahi, A. *et al.* (2021) 'Online Assessment for Pathology Residents during the COVID-19 Pandemic: Report of an Experience', *Iranian Journal of Pathology*, 16(1), pp. 75–78. doi: 10.30699/ijp.2020.129558.2425.

Abdullah, F. and Ward, R. (2016) 'Developing a GETAMEL by analysing commonly used external factors.pdf', *Computers in Human Behavior*, 56, pp. 238–256. doi: 10.1016/j.chb.2015.11.036.

Agormedah, E. K. et al. (2020) 'Online Learning in Higher Education during COVID-19 Pandemic: A case of Ghana', Journal of Educational Technology and Online Learning. doi: 10.31681/jetol.726441.

Bisht, R. K., Jasola, S. and Bisht, I. P. (2020) 'Acceptability and challenges of online higher education in the era of COVID-19: a study of students' perspective', *Asian Education and Development Studies*. doi: 10.1108/AEDS-05-2020-0119.

Chung, E., Subramaniam, G. and Dass, C. L. (2020b) 'Online Learning Readiness Among University Students in Malaysia Amidst Covid-19', *Asian Journal of University Education*, 16(2), p. 45. doi: 10.24191/ajue.v16i2.10294.

Eaton, S. E. (2020) 'Academic Integrity During COVID-19: Reflections From the University of Calgary', *International Studies in Educational Administration (Commonwealth Council for Educational Administration & Management (CCEAM)*), 48(1), pp. 80–85.

Edurole (2021) *EduRole Student Information System*, *School Report*. Available at: https://sis.zcas.edu.zm/report/school?period=2020&mode=Both&term=2 (Accessed: 13 February 2021).

Elzainy, A., El Sadik, A. and Al Abdulmonem, W. (2020) 'Experience of e-learning and online assessment during the COVID-19 pandemic at the College of Medicine, Qassim University', *Journal of Taibah University Medical Sciences*, 15(6), pp. 456–462. doi: 10.1016/j.jtumed.2020.09.005.

García-Peñalvo, F. J. *et al.* (2021) 'Planning, Communication and Active Methodologies: Online Assessment of the Software Engineering Subject during the COVID-19 Crisis', *RIED. Revista Iberoamericana de Educación a Distancia*, 24(2), p. 19. doi: http://doi.org/10.5944/ried.24.2.27689.

Gautam, D. K. and Gautam, P. K. (2021) 'Transition to online higher education during COVID-19 pandemic: turmoil and way forward to developing country of South Asia-Nepal', *Journal of Research in Innovative Teaching & Learning*, ahead-of-print(ahead-of-print). doi: 10.1108/JRIT-10-2020-0051.

Gonzalez, T. *et al.* (2020) 'Influence of COVID-19 confinement on students' performance in higher education', *PLoS ONE*, 15(10). Available at: https://doi.org/10.1371/journal.pone.0239490.



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Impact Factor: SJIF 2021 = 7.492

Guangul, F. M. et al. (2020) 'Challenges of remote assessment in higher education in the context of COVID-19 a case study of Middle East College.pdf', *Educational Assessment, Evaluation and Accountability*, 32, pp. 519–535.

IndexMundi (2021) *Zambia Age structure - Demographics*, *Zambia Age structure*. Available at: https://www.indexmundi.com/zambia/age_structure.html (Accessed: 26 March 2021).

Kajiita, R. M., Nomngcoyiya, T. and Kang'ethe, S. M. (2020) 'The "revolution" on teaching and learning: Implications of COVID-19 on social work education in Institutions of Higher Learning in Africa | African Journal of Social Work', *African Journal of Social Work*, 10(3), pp. 25–33.

Kayombo, K. M. and Mwiinga, B. (2021) 'Acceptability and Challenges of Online Higher Education in the COVID-19 Era in Zambia', *ACADEMICIA An International Multidisciplinary Research Journal*, 11(2). Available at: https://saarj.com.

Kearns, L. R. (2012) 'Student Assessment in Online Learning: Challenges and Effective Practices', *Journal of Online Learning and Teaching*, 8(3), p. 11.

Ladyshewsky, R. K. (2015) 'Post-graduate student performance in "supervised in-class" vs. "unsupervised online" multiple choice tests: implications for cheating and test security', *Assessment & Evaluation in Higher Education*, 40(7), pp. 883–897. doi: 10.1080/02602938.2014.956683.

Motala, S. and Menon, K. (2020) 'In search of the "new normal": Reflections on teaching and learning during Covid-19 in a South African university', *Southern African Review of Education*, 26(1), pp. 80–99.

Prigoff, J., Hunter, M. and Nowygrod, R. (2020) 'Medical Student Assessment in the Time of COVID-19', *Journal of Surgical Education*, 78(2), pp. 370–374. doi: 10.1016/j.jsurg.2020.07.040.

Slamet, A., Amrullah, A. M. K. and Sutiah, A. R. (2021) 'Differences in the Experience of Lecturers and Students on Distance Learning In Higher Education in Indonesia: Case Study in the Pandemic of Covid-19', *Systematic Reviews in Pharmacy*, 12(1), p. 6.

White, A. (2020a) 'Amanda White on education for and detection of contract cheating in virus times | Campus Morning Mail'. Available at: https://campusmorningmail.com.au/news/education-for-and-detection-of-contract-cheating-in-the-age-of-covid-19/ (Accessed: 20 March 2021).

White, A. (2020b) 'May you live in interesting times: a reflection on academic integrity and accounting assessment during COVID19 and online learning', *Accounting Research Journal*, ahead-of-print(ahead-of-print). doi: 10.1108/ARJ-09-2020-0317.

Wu, D. T. *et al.* (2020) 'The impact of COVID-19 on dental education in North America—Where do we go next?', *European Journal of Dental Education*, 24(4), pp. 825–827. doi: 10.1111/eje.12561.