MEASURING FACTORS AFFECTING THE USE OF TECHNOLOGY AMONG ESL LEARNERS: SCALE DEVELOPMENT AND REFINEMENT

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ABSTRACT

Purpose: *This study is initiated with the desire to explore the factors affecting the use of technology among ESL learners and to develop and refine the scale for measuring these variables.*

Design/Methodology / Approach: *The research is based on primary sources for data collection. Total, 18 students participated as second language learners, the literature in the area have been reviewed. The study contributes by developing a scale to measure the factors affecting the use of technology among ESL learners*

Originality / Value: *This study contributes in the area of scale development and refinement. Under the present scenario, due to Covid 19 protocols, lockdowns and shutting of schools came into effect throughout the country. The students were forced to learn through technological devices. This has implications for ESL learners, posing the need to measure factors affecting use of technology among the ESL learners. Therefore, there is a greater need to develop a scale measure the research variables in ESL learner's context.*

Findings: *The findings of this research have indicated that technology has a large effect on second/ foreign language writing (d = 1.7217). These findings have also revealed that the scale developed and refined can be used for further research.*

KEYWORDS: Multimedia, Lisrel 8.80, SPSS 20. E-Learning, Communication Technologies, Technology-Based Writing, Learning Writing, Second Language Writing