

## ABSTRACT

**Muhammad Amin, 2023, Teachers' Competences in Integrating Technological Pedagogical Content Knowledge (TPACK) Framework in Teaching and Learning Process: A Quantitative Study on Muhammadiyah Senior High Schools in Makassar. A Thesis. Postgraduate Student, Magister of English Education Program, Muhammadiyah University of Makassar. Consultants: 1. Nur Qalbi; 2. Syamsiarna Nappu.**

This study aimed to find out the English teachers' competences in integrating technology based on Technological Pedagogical Content Knowledge (TPACK) Framework and know the challenged that they encountered in integrating technology in English teaching and learning process. This research used quantitative method. The sample consisted of three English teachers from several Muhammadiyah Senior High Schools in Makassar and were chosen by using purposive sampling technique. To collect the datas, the researcher used observation technique and distributing questionnaire. The findings of teachers' competences in integrating technology based on Technological Pedagogical and Content Knowledge (TPACK) Framework as: T1 got 85,71 % and categorized as Excellent, T2 got 77,38 % and categorize Good, and T3 got 75 % and categorized Good. The average score of all indicators of TPACK Framework was 79,36% and categorized as Good. It indicated that English teachers of Muhammadiyah Senior High Schools in Makassar have an overarching concept of good teaching with technology. Meanwhile, in this study, there are many obstacles encountered by English teachers in integrating technology such as: lack of teachers' skill/training got 80%; attitude/belief towards technology integration got 78,33%; lack of resources or technological tools provided by school to support teaching with technology got 78,33%; limited support of institutional got 81,67%. It illustrated that integrating technology in English teaching and learning process was influenced by many factors. Therefore, the successful of the technology integration depends a lot on teachers' technology-based skills to bring in line with content (material) and teaching method.

***Keywords: English Teaching Learning, Challenges, TPACK Framework, Integrating technology.***