



**AN INVESTIGATION OF EFL LEARNERS' GRAMMAR SELF
EFFICACY THROUGH A MOBILE BASED GRAMMAR
INSTRUCTION PROGRAM**



ZEINAB ASHRAF

Department of English Language,
Kerman Branch, Islamic Azad
University, Kerman, Iran
Ashraforz@yahoo.com



LEILA ANJOMSHOA*

Corresponding Author

Department of English Language,
Kerman Branch, Islamic Azad
University, Kerman, Iran
Leila_Anjomshoa@yahoo.com

ABSTRACT

Self-efficacy refers to a person's abilities which powers for learning and performance. People with high self-efficacy are able to plan successfully and effectively in doing a task (Bandura, 1982). The present project aimed at exploring the EFL learners' grammar self-efficacy of using mobile devices. Also, investigating EFL learners' grammar achievement by a mobile based grammar program was another purpose of the study. In order to achieve the objectives of the study, the researcher adopted an experimental research design. A quantitative method was employed and the data were collected from a sample of 60 EFL students. The experimental group included 30 students employed mobile-learning instructions, while the control group included 30 students who were taught by the traditional way. The sample t-test was used for finding the possible difference between the students' performance of two groups. Also, this research investigated the EFL learners' (experimental group) grammar self-efficacy of using mobile device through pre and post- questionnaires. Finally, the results of the post-questionnaire highlighted the positive effect of the students' grammar self-efficacy of mobile learning. Also, the employment of this application had positive effect on the improvement of Iranian EFL learners' grammar achievement.

KEYWORDS

Grammar, Self-efficacy, Grammar Self-efficacy, Mobile-Learning, EFL Learners