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## THE EFFECT OF TRANSITIVE FINGER CONFIGURATION ON THE PROSPECTIVE TEACHER'S GUITAR PLAYING ABILITIES

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## **Abstract**

The purpose of this research is, to show the importance of the note guidance on the sound of guitar, to examine the effects on playing opuses of fingering system used on guitar notes and to help prospective music teachers to resolve disunities rooted in the wrong fingering that effects the fluency in playing and in the lack of ergonomical use of the guitar. In the research, experimental method and post-test control group pattern have been used from the quantitative research methods. Workgroup consists of 1st, 2nd, 3rd and 4th grade prospective teachers (experimental and control groups consist of 7 prospective teachers each) (n=14) who study in the Ondokuz Mayis University, Faculty of Music Education bachelor's programme. The performances of prospective teachers have been recorded visually. The evaluation results of performances have been compared using Mann Whitney U Test via IBM SPSS Statistics V21 Programme. As the result, it has been observed that the guitar opuses prepared in the suitable left-right hand finger placements intented for easing movement skills effected positively the playing skills of prospective music teachers.

**Keywords:** Optimal guitar fingering, playing the guitar ergonomically, the algorithm of guitar playing, guidance in guitar scores, prospective music teachers.