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Title:

Increasing students' understanding of note values  
using iconic symbols

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## **ABSTRACT**

The purpose of this research is to assist the students in understanding the notes together with its value using iconic sign methodology which was proposed by Jerome Bruner in his cognitive theory study. The standard four students were subjects in this research. This research was conducted in four stages; which are using (i) value icon matching (ii) note icon matching (iii) note card and its value matching (iv) writing a correct note value.

The data collection consisted of pre-test and post-test, observation and survey. The instruments used in this research are test sheets, note sheets, and checking sheet forms. The result of the analysis shows an improvement in the students' score in the post-test compared to the pre-test score in which all the subjects obtained full marks. This improvement is justified by another result which was obtained by observation and the response from checking the sheet forms. In summary, the result of the study shows that the usage of iconic sign in learning will be able to improve the students' ability to choose the correct iconic note value.

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Assalamualaikum w.b.t,

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## DECLARATION

I declare that the work in this thesis was carried out in accordance with regulations of University Teknologi MARA. It is original and is the result of my work, unless otherwise indicated or acknowledged as referenced work. The thesis has not been submitted to any academic institution or non-academic institution for any degree or qualification.

In the event that my thesis is found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and agree to be subjected to the disciplinary rules and regulations of University Teknologi MARA.

### *Disclaimer*

*The student is fully responsible for the language and presentation of the final report*

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