الكلمات المفتاحية: فوريري، ادراك، سمعى

## The effectiveness of the auditory technique (forbrain) in the

## development of auditory perception

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## Abstract

The current research aimed to identify the effectiveness of the audio technique (Forbrain) in developing auditory perception, and to achieve this, the researcher chose the research sample of (14) male and female students who were tested by stratified random method from the fourth grade students in Al-Diwaniyah Governorate. (4) males and (3) females in the experimental group and the same number in the control group, and parity was conducted according to chronological age, intelligence variable, previous achievement rate variable, and the level of auditory perception, and they were randomly distributed to the two groups, The researcher prepared an auditory perception test consisting of (30) items for five skills of auditory perception, discrimination. memory, comprehension, association. and auditorv aggregation, and extracted psychometric properties for it from validity using apparent honesty and stability using Kewder Richardson equation -20 and the toxicity of the pre- and post-test in the auditory perception test, and the Forbrain technique was applied ) on the experimental group and the usual method on the control group.

The search results showed the following:

1. There are statistically significant differences between the mean scores of the students of the experimental group and the control group in favor of the experimental group in the results of the post-test (auditory perception)

The researcher came up with a set of recommendations and suggestions.

Keywords :forbrain .Realzation . Audio

Sen ,H. S. (2009) .The relationsip between the use of metacognitive strategies and reading comprehension. Procedia Social and Behavioral Sciences,1(15).2301-2305.

Garcia VL, Pereira LD, Fukuda Y(2007). Selective attention: psi performance in children with learning disabilities. Brazilian Journal of Otorhinolaryngology,73(3),404-11.

Meyer, Anne, Rose ,David (2002) : Teaching Every Student in the digital Age : Universal Design for Learning . Association for Supervision and Curriculum Development ,Alexandria ,V A .

Escera, Carles. (2014). Neural mechanisms underlying Forbrain effects, available from: <u>https://www.forbrain.com/</u>.

Guerrero, Beatriz Aguilar (2015). Efecto del uso del forbrain enlos proceesos lectoes Licenciada Filosofia Yletras . Marta Gill .Malaga

Office of Educational Assessment, University of Washington (2005): **ITEM ANALYSIS**, Seattle, WA 98195-5837

Anthony, T. & Dennis, J. (2005). The Importance of Modality Specificity in Diagnosing Central Auditory Processing Disorder. New York State Health Department, Albany. Lathroum, L. (2011). The role of music perception in predicting phonological awareness in five and six-year-old children, Ph D of Philosophy, University Of Miami,Coral Gables, Florida.