

# **Dedication**

**I dictated to those who inspired me.**

**Dr.Mohamed Abd Elwahab Ahmed,**

**Mr.Mahmoud Osman Hassan Rizig,**

# Acknowledgements

This research is made possible through the help and support of those who stand behind me.

Including: teachers, family, friends, and in essence, all sentient beings.

Please especially, allow me to thank my acknowledgment of gratitude toward the Following significant advisors and contributors:

First and foremost, I would like to thank Dr. Yusuf Altiraifi Ahmed for his most support and encouragement. As He kindly reads my study and offers invaluable detail Advice on grammar, organization, and the theme of the research.

Second, I would like to thank Dr. Ayman Hamad Elneil for his help and provide valuable advice, and finally to Dr. Mohamed Abd elwahab Ahmed who has done the proof readings for the study, as well as all the other professors who have taught me about speech disorder over the past two years of my pursuit of the master degree.

## استعمال



(سورة طه ايه 24-25)

# Abstract

The objective of this study is to gain a great understanding of the speech Disorder and to help people after stroke to reacquire their speaking, the cause of the anxiety and stress among the students who suffer from stuttering when they are talking to their colleague or when they are in an oral exam or presentation.

The goal of this study is get a better understanding of the role of speech Disorders and solve speak problems and let them speak fluently. Instead of avoiding children . Like in the cases of hearing impairment and stammering.

The methods of the study are going to follow experimental applied method. The location is Khartoum state and the population is comprised of all E.N.T clinic and hospitals patients. All hearing centers and schools. The sample size is thirty patients. The test will be analyzed statistically by using **SPSS** program.

The result of the study after six month of treatment 29 from 30 they are responding for the treatment except one who is Moby's syndrome. The result proves that speech rehabilitation is succeeding to approach 29 patients to the fluent speakers.

The recommendation of the research proves that the effectiveness of speech rehabilitation, also must increase the awareness of the parents and teachers towards speech disorder and early intervention from childhood, will help a lot to decrease the severity of the problem.

## المستخلص

تتناول هذه الدراسة مشاكل النطق واللغة وكيفية علاجها في ولاية الخرطوم عند الاطفال والكبار. اثبتت الدراسة ان بالامكان تأهيل مشاكل النطق واللغة والوصول بالاطفال الذين يعانون من هذه المشاكل الى مرحلة الطلاقه ودمجهم في المدارس العادية. واستعرضت الدراسة بشكل واضح كل مشاكل واضطرابات النطق واللغة.

الهدف من هذه الدراسة يتركز حول توعية الاهل والمعلمين بمشاكل النطق واللغة وكيفية علاجها .ومن الاسباب التى تسبب اضطراب وفقدان الكلام بعد اكتسابه الجلطه الدماغيه.والتي تسبب بفقدان كامل فى النطق واللغة.ومن الأسباب الاخرى الحرمان البيئي حيث يترك الأطفال لفترات طويله لوحدهم مع التلفاز أو الخادمه من مايتسبب فى تاخر اكتساب اللغة وبالتالي تأخر النطق .وأیضا نجد حالات التوحد والشلل الدماغى عند الأطفال تمثيل شريحه كبيره وتحتاج لتأهيل فى مجال النطق واللغة.وأیضا نجد التأثأ والتي يتخرج المصابين بها وتجنب الحديث فى معظم الاحيان.

انتهجت الدراسة منهجية تطبيقية تجريبية ومتابعة كل حاله منفرده. الموقع ولاية الخرطوم وتم اخذ العينات من كل عيادة الأنف والحنجرة والمستشفيات. وجميع مراكز السمع والمدارس. حجم العينة ثلاثين . وسيتم تحليل الاختبار إحصائيا باستخدام برنامج (SPSS) .

النتائج بعد ستة اشهر من المتابعه والتدريب 29 حاله استجابة للعلاج ماعدا حاله واحده تعاني من شلل فى أعصاب الوجه (الخد الايمن) والنتائج اثبتت انه بالامكان علاج وتأهيل اضطرابات النطق واللغة.

توصيات البحث تركز على توعية الاهل والاساتذة بضرورة تأهيل اضطرابات النطق واللغة خاصة بعد ان اثبتت هذه الدراسة فاعليتها فى التأهيل. والتدخل المبكر يقلل كثيرا من فترة التأهيل.ومساعدة الاهل وعمل جلسات لهم لکی يساعدو اطفالهم وتسريع عملية التأهيل.

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