

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

بسم الله الرحمن الرحيم





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جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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Evaluation of Word Finding Difficulty in Young Children with Fluency Disorders

Thesis
Submitted for Partial Fulfillment of Master's Degree
in Phoniatric Medicine

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List of Abbreviations

Abb.	Full term
AMR	. Alternating Motion Rate
	. Auditory Perceptual Assessment
	. Autism Spectrum Disorder
	. Adult Who Stutter
CLAN	. Computerized Language Analysis
CRH	. Covert Repair Hypothesis
CWNS	. Children Who do Not Stutter
CWS	. Children Who Stutter
DCM	. Demands and Capacities Model
DDK	. Diadochokinesis
DDS	. Dual Diathesis Stressor
DLD	. Delayed Language Development
EVT	. Expressive Vocabulary Test
HI	. Hearing Impairment
IQ	. Intelligence Quotient
LD	. Learning Disabilities
MADST	. Modified Arabic Dyslexia Screening Test
MDP	. Multifactorial Dynamic Pathways
MLU	. Mean Length of Utterance
NDW	. Number of Different Words
PLS-4	. Preschool Language Scale – 4 th edition
PPVT	. Peabody Picture Vocabulary Test
RAN	. Rapid Automatized Naming
SES	. Socio-Economic Status
SLI	. Specific Language Impairment
SMR	. Sequential Motion Rate

List of Abbreviations cont...

Abb.	Full term
SPA	. Suprasegmental Sentence Plan Alignment
SPSS	. Statistical Package for Social Sciences
SRT	. Speech Reaction Times
SSI	. Stuttering Severity Instrument
TTR	. Type Token Ratio
VocD	. Vocabulary Diversity
VPA	. Visual Perceptual Assessment
WFDs	. Word Finding Difficulties
WWR	. Repetition of Whole monosyllable Words

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Introduction

luency is the aspect of speech production that refers to continuity, smoothness, rate, and effort. Stuttering is the most common fluency disorder in which there is a disruption in the forward flow of speech in form of (repetitions, prolongations, blocks, interjections, and revisions) and may be accompanied by secondary behaviors, physical tension, negative reactions, increased avoidance, or decreased overall communication (Coleman, 2013). Stuttering usually begins around the time children start forming simple sentences (Van Borsel et al., 2011). However, a few children do not begin to stutter until as late as age seven or even later (Ramig and Dodge, 2009).

Related to the lack of a single cause to stuttering is the fact that there are a number of factors that place an individual at increased risk of developing the disorder. Some research has shown that children who have concomitant delayed Language development (DLD) are at risk of stuttering. It is likely to be due to the presence of common genetic predispositions (Ward, 2013). Stuttering also appears to be more prevalent among the learning disabled (LD) (Nelson et al., 2006). When some of the research findings were examined, it was found out that the children who are stuttering or having disorder in fluency have lower language skills than normal speaking children in language tests (Ntourou et al., 2011). According to these results, it can be said that there is a