

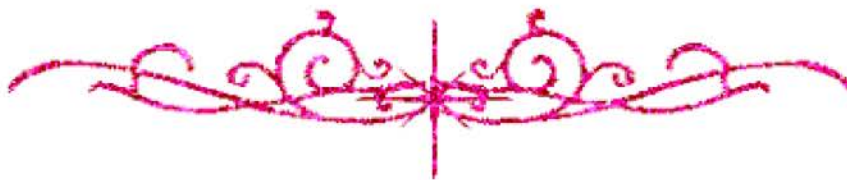
# بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



**HOSSAM MAGHRABY**



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



**HOSSAM MAGHRABY**

# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم  
قسم

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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

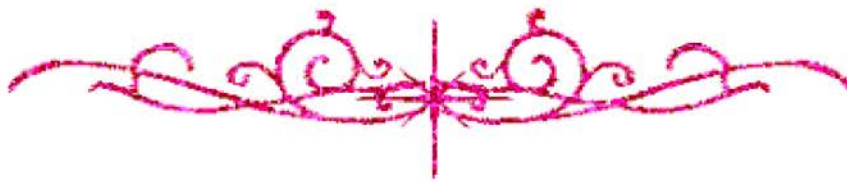


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بعض الوثائق

الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل



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B12219

# NEUROCOGNITIVE ASSESSMENT OF PUPILS WITH SPECIFIC LEARNING DISABILITIES

**Thesis**

Submitted for partial fulfillment of the requirement for the Master  
Degree in Neurology and Psychiatry

**By**

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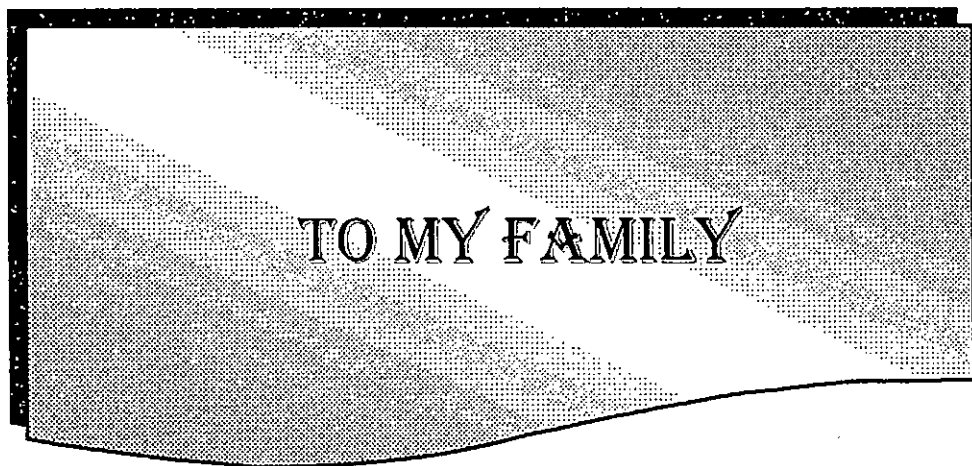
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1999

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



TO MY FAMILY





ACKNOWLEDGMENTS

## ACKNOWLEDGMENTS

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*Hosam Edin Khalifa Ahmed*

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LIST OF ABBREVIATIONS

## ***List of abbreviations***

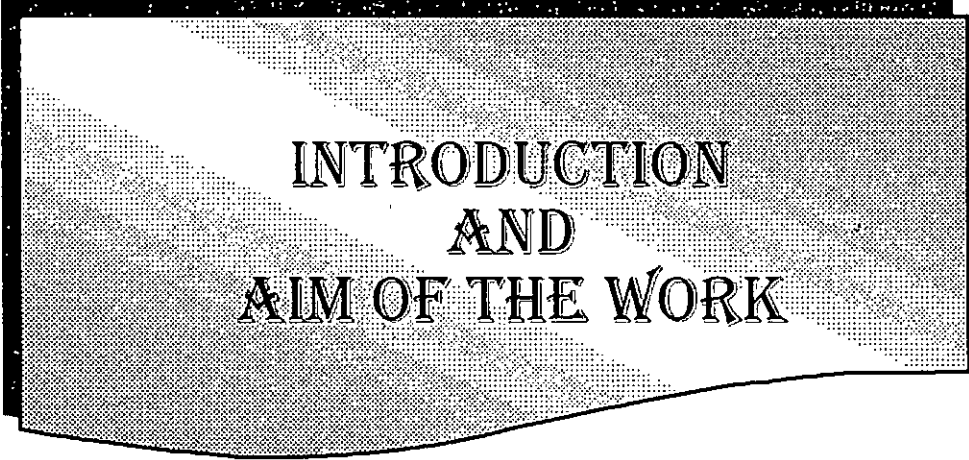
|                        |  |
|------------------------|--|
| <b><i>SLD</i></b>      | Specific Learning Disability   |
| <b><i>WISC</i></b>     | Wechsler's Intelligence Scale for Children                                       |
| <b><i>AD</i></b>       | Arithmetic Disability  |
| <b><i>RAD</i></b>      | Reading and Arithmetic Disability  |
| <b><i>DSM - IV</i></b> | Diagnostic and Statistical Manual of Mental Disorders,<br>Fourth Edition         |
| <b><i>IQ</i></b>       | Intelligence Quotient  |
| <b><i>MRI</i></b>      | Magnetic Resonance Imaging   |
| <b><i>VEP</i></b>      | Visual Evoked Potential  |
| <b><i>rCGM</i></b>     | Regional Cerebral Glucose Metabolism   |
| <b><i>PET</i></b>      | Positron Emission Tomography   |
| <b><i>WPPSI</i></b>    | Wechsler Preschool and Primary Scale of Intelligence                             |
| <b><i>DD</i></b>       | Developmental Dyslexics  |
| <b><i>RR</i></b>       | Retarded Readers   |
| <b><i>ABR</i></b>      | Auditory Brainstem Response  |
| <b><i>MF</i></b>       | Midline Frontal  |
| <b><i>RT</i></b>       | Reaction Time  |
| <b><i>PD</i></b>       | Phonological Deficit   |
| <b><i>DAD</i></b>      | Dyslexic Automatisatation Deficit  |
| <b><i>EPs</i></b>      | Evoked Potentials  |
| <b><i>ERPs</i></b>     | Event Related Potentials   |
| <b><i>LD</i></b>       | Learning Disabled  |
| <b><i>NR</i></b>       | Normal Readers   |
| <b><i>ADHD</i></b>     | Attention Deficit Hyperactivity Disorder   |
| <b><i>WRAT</i></b>     | Wide Range Achievement Test  |
| <b><i>ICD-10</i></b>   | International Classification of Diseases and Related<br>Disorders, Tenth Edition |
| <b><i>NCFs</i></b>     | Neurocognitive Functions   |



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INTRODUCTION  
AND  
AIM OF THE WORK