



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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THE EFFECT OF REHABILITATION CLASSROOM'S INTERIOR DESIGN ON THE PSYCHOLOGY OF CHILDREN WITH COCHLEAR IMPLANTATION

By

Younna Samy Abdelazim Marzouk

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
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FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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Title of Thesis:

The Effect Of Rehabilitation Classroom's Interior Design On The Psychology Of Children With Cochlear Implantation

Key Words:

Cochlear implant; Interior Design; Classroom; Deaf Space; Architecture Design

Summary:

Children with cochlear implantation (CI) are involved in some rehabilitation centers in order to gain experience and to learn what they lack, therefore the interior spaces that these children occupy must be designed in some way to help them concentrate and to avoid any psychological disorders that may occur due to unsuccessful interior design. In this thesis, I will discuss the main problems children with CI face and how to avoid them through the best architectural interior design of the classrooms. Through studies and observing some case studies internationally and locally, a questionnaire has been held to parents, teachers, psychiatrists, doctors, architectural engineers, and acoustics engineers to come up with the best Design Elements and through both the medical and architectural perspectives.

Disclaimer

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

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