



Gulf Education Conference & Exhibition
19th - 20th of June 2013

Gulf Conferences hereby certifies the participation of

Dr. AlBandary AlJameel

at

"The Gulf Education Conference & Exhibition, 19th - 20th of June 2013"

The Millennium Gloucester Hotel, London UK

We thank you for your excellent presentation during the event

The event consisted of a range of keynote speeches, panel discussions and social meetings, which provided the participants with an opportunity to discuss with the following programs' speakers:

H.E. Ali Al Adeeb Minister of Higher Education & Scientific Research Iraq
Ashwin Assomull Partner at Parthenon Group
Mr. Jay Carpenter Higher Education ARS Specialist, Turning Technologies
Ms. Bayan Sami Abdul Rahman High Representative to the UKKRG
Prof. Dr. Mazin M. Ali Jumaa President, Royal University for Women
Dr. Kevin Dunseath, Director, Cisco Systems, Inc
Anjum Malik Co- Founder & Managing Partner Alhambra US Chamber
Dr. Narimane Hadj-Hamou CEO, CLICKS
Khalid AlKhudair Founder, Glowork
Saad Rizvi, Executive Director of Efficacy, Pearson
H.E. Dr. Talal Abu Ghazaleh Chairman & Founder, The Talal Abu- Ghazaleh Organization

Professor Marwan Al-Akaidi Vice Rector for Academic Affairs, Arab Open University – HQs
Mr Salah Abu-Osbeh Executive Director, Talal Abu-Ghazaleh University
Professor Martin Henson Dean for International Affairs, University of Essex
Duane Sider Director of Learning, Rosetta Stone
Dr. Lawrence Watson Chief Inspector and Qualifications Advisor – ASIC
Violetta Burke Cook Director, Sponsored Student Programs Texas A&M University
Dominic McAllister Science and Innovation Counsellor (Gulf), British Embassy, Doha
Philip Molyneux Dean of the College of Business, Law & Education, Bangor University
David J. Lock Director International Projects, Leadership Foundation for Higher Education
Dr. Naser Zaeri Director of research & development, The Arab Open University – Kuwait
Dr. Richard Flores Executive Director for the Global Initiative on Education and Leadership, University of Texas at Austin

H.E. Dr. Ali Saeed KRG Minister of Higher Education & Scientific Research
H.E. Dr. Asmat Khalid KRG Minister of Education
Prof Fathi R Akkari Ex-Deputy Minister of higher Education & Scientific Research, Libya
Charlotte Keenan CEO, The Tony Blair Faith Foundation
Mr. Justin Diver Senior Enterprise Sales – Europe, Talisma Corporation
Dr. Joanna Newman Director, UK Higher Education International Unit
Nabil Ayad, Rector of London Academy of Diplomacy, University of East Anglia
John Law Higher Education Adviser, British Council
Hanny Alshazly Senior Manager, Business Development & Marketing, ITS
Dr. Fatma Al Sadi Head of Research, Ministry of Higher Education, Oman
Essa Al Mulla Executive Director of National Workforce Development, Ministry of National Development Program, UAE

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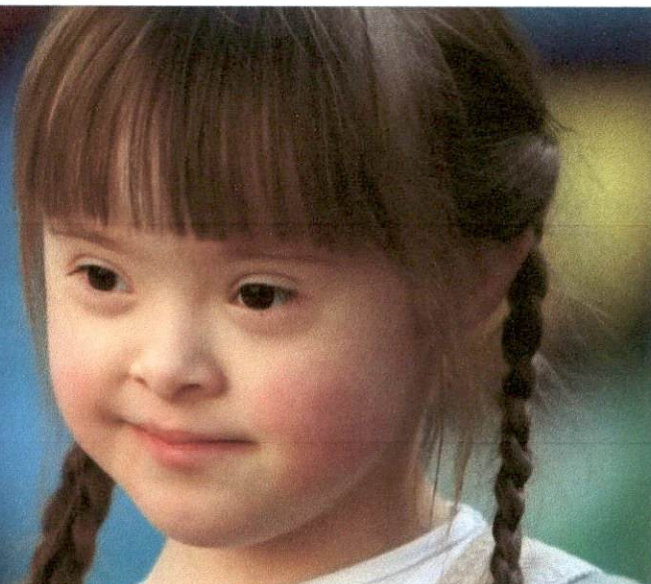
Abdelkhalig Mohamed
Director, Gulf Conference

20 JUN 2013

The Development and Testing of an Oral Health-Related Quality of Life Measure for Children / Adolescents with Down Syndrome



UCL



Background & Literature Review

People with Intellectual Disabilities constitute a considerable segment of the population that might increase with time because of higher disease survival rates after adequate medical care; and several studies have shown that their life expectancy has been improved. It is known that the presence of the disability by itself increases the expenditure of many sectors such as: health, education and social services. Maintaining health is very important for this people as it is for the general population in order to improve the quality of prolonged life. People with disabilities are entitled to the same standards of health and care as the general population; however, studies have shown that people with intellectual disabilities experience poorer general and oral health compared to the general population (1-7). Additionally, over the years, studies have confirmed that oral health is integral to the general health and therefore to the quality of life.

Studies on oral health related quality of life have revealed that oral health influences psychological wellbeing and satisfaction (8-10) in the general population, and there is no reason to suggest that there is any difference for people with intellectual disabilities. However, this cannot be confirmed due to the scarcity of the studies aimed at assessing oral health-related quality of life among this group.

It seems that there is a gap in the literature in term of studying the impacts of oral health status on quality of life of people with Intellectual disabilities.

Aims & Objectives

Overall aim

To develop and test an Oral Health-Related Quality of Life (OHRQoL) instrument/measure for children/adolescents with Down syndrome.

Objectives of phase 1:

- 1- To explore the views of mothers of children/ adolescents with Down syndrome concerning the oral health of their children
- 2- To assess the perceptions of how oral health might impact on the children with DS quality of life from the mothers point of view
- 3- To assess the mothers perceptions of how oral health conditions of the children with DS might impact on the family's quality of life.

Objectives of phase 2:

- 1- To develop an OHRQoL measure for children/adolescents with DS
- 2- To validate the developed OHRQoL measure
- 3- To explore, in addition to OHRQoL issues, the mothers' perceptions of the oral health status of their children with DS
- 4- To assess clinical oral health status of group of children/adolescents with DS
- 5- To compare the findings of clinical examination to the mothers perceptions

What does disability/ Intellectual disability mean?



According to the World Health Organisation, a disability is...
 "Any restriction or lack (resulting from any impairment) of ability to perform an activity in the manner or within the range considered normal for a human being"



The World Health Organisation defines Intellectual disability as:

- A state of arrested or incomplete development of mind.
- Significant impairment of intellectual functioning.
- Significant impairment of adaptive/social functioning.

Theoretical Model



Methodology

Study design: Mixed method approach

Study sample: 12-18 years old children with Down syndrome & their mothers, selected from Special Down syndrome centres/ schools at Riyadh city of Saudi Arabia.

Phase One Data Collection: In-depth, semi-structured interviews with 20 mothers of (12-18 years old) children with Down syndrome.

Phase One Data Analysis: 'Framework' analytic method (11).

Phase Two Data Collection: After questionnaire development from phase one findings, 50 to 200 children and their mothers will be selected to validate the developed questionnaire (12).

Phase Two Data Analysis: Psychometric properties of the 'final' OHRQoL questionnaire will be assessed by means of a reliability and validity study.

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