

**Name: Maha Arslan Suleiman**

**Date: 1/12/2022**

## **CURRICULUM VITAE**

### **1. Personal Details**

Permanent Home Address: Heram 1, Kfar Vradim 2514700

Home Telephone Number: 048583062

Office Telephone Number: 046740948

Cellular Phone: 0547683993

Electronic Address: [maha.arslan@gmail.com](mailto:maha.arslan@gmail.com) or [maha.arslan@sakhnin.ac.il](mailto:maha.arslan@sakhnin.ac.il)

\* for activities and publications after the promotion to the rank of a lecturer

### **2. Higher Education**

#### **A. Undergraduate and Graduate Studies**

<b>Period of Study</b>	<b>Name of Institution and Department</b>	<b>Degree</b>	<b>Year of Approval of Degree</b>
1991-1994	University of Haifa Special Education	B.A	June 1994
1994-1995	University of Haifa Special Education	Teacher's Certificate in Special Education	June 1995
1996-2000	University of Haifa Special Education	M.A	June 2000
2008-2012	University of Haifa Special Education	Ph.D.	Oct 2012

#### **B. Academic Ranks and Tenure in Institutes of Higher Education**

<b>Dates</b>	<b>Name of Institution and Department</b>	<b>Rank/Position</b>
2009	Sakhnin College, The Department of Special Education	Senior Teacher
2015- present	Sakhnin College, The Department of Special Education	Lecturer
2021- 2022	AL-qasemi Academic College, The Department of Special Education	Lecturer

### 3. Offices in Academic Administration

Dates	
2014- present	Practicum Coordinator-Special Education Department, Sakhnin College
*2019- present	Coordinator of containment and Inclusion
2021-present	Team member in preparing a teacher training program outlined by anbar –wadmani in sakhnin college
2022-	The Head of Special Education Department, Sakhnin College

### 4. Scholarly Positions and Activities outside the Institution

Dates	Institution	
2004	Mofet Institute	Specialization studies in Pedagogic Guidance
2013-2014	Mofet Institute	Specialization studies in Academic Management
*2019- present	Mofet Institute	Representative of Sakhnin College at the Inclusion low Forum- low amendment no. 11
*2020- present	Talpiot College	Promoting Mentors' Work in Education ,PROMENTORS

### 5. Participation in Scholarly Conferences

#### International Conferences

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
26/05/2008- 29/05/2008	10th International Conference on Education. Athens, Greece	Athens, Greek	Integrating a Modified Genetic Algorithm into Computerized Assessment tool for School Readiness	presenter
04/08/2010- 06/08/2010	The 11th IEEE International Conference on Information	Las Vegas, USA	The Power of Genetic Algorithm in Automated Assessment of School Readiness	presenter

	Reuse and Integration (IRI 2010)			
28/11/2012-01/12/2012	International Association for the World Conference on Psychology and Sociology,	Antalya - Turkey	Comparing Future Orientation and Self-Determination of Arab Adolescents with Developmental Disabilities to their Parents' Constructed Future Orientation in the Context of Parenting Style	presenter
12/09/2013-14-09/2013	New horizons for mental Health	Lisbon, Portugal	Future Orientation of Arab Adolescents with intellectual and Developmental Disabilities (IDD) ID. vs. their Parents	presenter
16/04/2015-17/04/2015	Global Learn-Global Conference on Learning and Technology	Berlin, Germany	Implementation of a modified multi objective optimization GA algorithm in a Stealth Assessment for School Readiness	presenter
*19/7/2019-21/7/2019	The 7th European Conference on Education 2019	London	The Characteristics of the Orientation of Arab Parents regarding the Future of their Children with Intellectual Developmental Disabilities	Presenter
1/12/2022*	IACEP International Virtual Conference 2022		Parental partnership and involvement of children learning and education in regular and special education schools in Arab society	Poster

*22/4/2023- 24/4/2023	International Psychological Applications Conference and trends	Lisbon, Portugal	The Characteristics of the Future Orientation of Arab Adolescents with Developmental Intellectual Disabilities	Presenter
--------------------------	--	---------------------	--	-----------

## Local Conferences

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>	<b>Role</b>
21/12/2002	Health of the Arab Palestinian minority in Israel,"	Galilee Society for research and health services Shefamr.	Diagnostic kindergarten children exposed to the risk of learning difficulties	presenter
05/04/2005	Innovations in the diagnosis and treatment of learning in the area of Learning Disabilities,"	Sakhnin College for qualifying teachers Sakhnin,	Computerized system for the diagnosis of learning difficulties in early childhood	presenter
27/3/2022	Learning skills: Updates from the research table	Sakhnin College for qualifying teachers Sakhnin	Future Orientation and Self-efficacy of Arab Adolescents with Learning Disability	presenter
31/5/2022	SEL-Social and Emotional Learning in Schools and Academy: Theory and Practice	Al-Qasemi Academic College of Education in Israel, Baqa El-Garbiah	Teachers Perceptions of Parents Involvement in Schools in the Arab Society	Co-Author Presenter: Dr. Daa Ghanayem

## b. Organization of Conferences or Sessions

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Conference/ Role at Conference/ Comments</b>	<b>Role</b>
2012	Innovations and challenges in treating and diagnosing children on the autistic spectrum	Sakhnin College for teacher's education	Autism: Innovations and diagnostics	Organizer
2023	Art Therapy in regular educational Systems and Special education Systems	Sakhnin College for teacher's education	Art Therapy in educational Systems	Organizer
2023	Inclusion and Integration	Sakhnin College for	Inclusion and Integration	Organizer

		teacher's education		
--	--	------------------------	--	--

## 6. Invited Lectures/Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
2009	Tel Aviv University	Guest Lecturer for the MA in Special Education	Inclusion of Students with Special Needs in the Regular Class Room

## 8. Research Grants

### a. Grants Awarded

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year
PI Researcher	Iyad Suleiman and Yoav Bar	Developing Play-based assessment tool kit for Pre-School Children	Israeli Chief Scientist - Ministry of Industry and Trade / \$360,000	2001
PI Researcher	Iyad Suleiman and Tamer Salman	Developing Modified GA in a Play-based assessment tool kit for Pre-School Children	Israeli Chief Scientist - Ministry of Industry and Trade / \$140,000	2004

## 9. Teaching

### a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture/Seminar/ Workshop/High Learn Course/ Introduction Course (Mandatory)	Degree	Number of Students
2002-2011	Inclusion of Pupils with Special Education in Regular Classes	Lecture	B.Ed.	35
2002-present	Introduction to Special Education	Introduction Course	B.Ed.	35

2002-present	Special Education Teaching Training	<b>Training</b>	B.Ed.	<b>45</b>
2002-2015	Locating Children with difficulties in Early Childhood	<b>Lecture</b>	B.Ed.	<b>35</b>
2011-present	Didactic Workshop in Special Education	<b>Workshop</b>	B.Ed.	<b>45</b>
2011-2015	Achievements Evaluation in Special Education	<b>Lecture &amp; Workshop</b>	B.Ed.	<b>15</b>
2014-2015	Curriculum design in special education	<b>Lecture</b>	B.Ed.	<b>15</b>
2014-2015	Emotional world of the adolescent with special needs	<b>Lecture</b>	B.Ed.	<b>15</b>
2014-present	Advanced issues in integrating of students with special needs	<b>Lecture</b>	M.Ed.	<b>24</b>
2015-present	Autism	<b>Lecture</b>	B.Ed.	<b>40</b>
2021-present	Student with Special Needs	<b>Lecture</b>	M.Ed.	<b>20</b>
2021-present	Severe Disabilities..Autism, Cerebral Palsy	<b>Lecture</b>	B.Ed.	<b>14</b>
2021-present	Physical Disabilities	<b>Lecture</b>	B.Ed.	<b>14</b>
2021-present	Intellectual Disabilities..Characteristics and Ways of Intervention	<b>Lecture</b>	B.Ed.	<b>14</b>
2021-present	Emotional and Social Development of Youth with Intellectual Disabilities	<b>Lecture</b>	B.Ed.	<b>14</b>

**b. \*Supervision of Graduate Students**

<b>Name of Student</b>	<b>Title of Project</b>	<b>Degree</b>	<b>Date of Completion / in Progress</b>	<b>Students' Achievements</b>
Marin Deam	The Future Orientation of Arab Adolescents with Learning Disabilities and their Parents	M.Ed.	January,2018	94

	Regarding Their Future			
Hoda Ali	The Future Orientation and Self Efficacy of Arab Adolescents with Learning Disabilities	M.Ed.	January,2018	90
Sanaa Shehade	The Future Orientation and Self Evaluation of Arab Adolescents with Attention Disorder	M.Ed.	July, 2019	94
Salha Darawshe	The Future Orientation and Social Skills of Arab Adolescents with Attention Disorder	M.Ed.	September, 2019	90



## **10. \*Educational Initiatives**

2018-2019	A proposed program for the qualification of educational staffs of schools, parents, and students in the Arab society for the containment and inclusion of pupils with special needs, and the recognition of the purposes of the special education law. Stage 1.
2018-2019	Planning and accompanying training course, 60 hours, for pedagogical instructors of Sakhnin College on the subject of inclusion and integration
2019	A proposed program for the qualification of educational staffs of schools, parents, and students in the Arab society for the containment and inclusion of pupils with special needs, and the recognition of the purposes of the special education law. Stage 2.
2020	Planning and accompanying training course, 15 hours, for pedagogical instructors of Sakhnin College on the subject of inclusion and integration
2022	A call for budgeting initiatives in inclusive education in institutions for training teaching staff for the school year 2023.

## **11. Professional Experience**

2008 - 2014	Establishing and managing primary school in regular education in the village of Rame
2006-2014	A guide to teachers in special education as part of my work at the Ministry of Education
2001 - 2006	Entrepreneur and tester of a Technological Incubator company within the frame of Technological Incubator, Files number 26181/2001 and 27893/2002.
1994-2003	Teacher for special education in Eilot village

# PUBLICATIONS

## **A. Ph.D. Dissertation**

**Arslan, M.** (2012). Comparing Future Orientation and Self-Determination of Arab Adolescents with Developmental Disabilities to their Parents' Constructed Future Orientation in the Context of Parenting Style. Advisors: Prof. Shunit Reiter and Prof. Ilana Duvdevany, Haifa University. [Hebrew]

## **B. Articles in Refereed Journals**

### **Published**

1. \*Suleiman I., **Arslan, M.**, Alhajj, R., & Ridley, M. (2016). Editors-in-Chief: R. Huang; G.-J. Hwang; S.-C. Kong; W. Chen. The Power of on-line Genetic Algorithm in Stealth Assessment for School Readiness. *Journal of Computers in Education*, 3, 209-246. DOI 10.1007/s40692-016-0054-5. ( according to SJR, **Q:4, IF:2.63**)
2. \*Suleiman I., **Arslan M.**, Alhajj, R., & Ridley, M. (2017). Prediction Model of School Readiness. *International Journal of Scientific and Engineering Research*, 8(3), 644-668. (according to Google, **IF:4.2**)
3. \*Suleiman I., **Arslan M.**, Alhajj, R., & Ridley, M. (2017). Prediction of Preschool Children using Data Mining Techniques. *Journal of Information & Knowledge Management* 16(2):1750023. July 2017 **DOI: 10.1142/S021964921750023X**
4. \***Arslan M.**, Suleiman I., Alhajj, R., & Ridley, M. (2018). Framework for Assessing School Readiness. *International Journal of Scientific and Engineering Research*, 9(1), 1956-1976. (according to Google, **IF:4.2**)
5. \*Suleiman I., **Arslan M.**, Alhajj, R., & Ridley, M. (2018). A Cross-platform model for an adaptive play-based assessment tool for school readiness. *International Journal of Scientific and Engineering Research*, 9(1), p.1945-1955. (according to Google, **IF:4.2**)

## **C. Articles in Conference Proceedings**

### **Published**

1. Suleiman, I., Salman, T., Gao, S., Polat, F., **Arslan, M.**, Alhajj, R., & Ridley, M., (2010). The power of genetic algorithm in automated assessment of school readiness. *Proceedings of IEEE International Conference on Information Reuse and Integration*, Las Vegas, 280-285.
2. **Arslan, M.** (2013). The Future Orientation of Arab Adolescents with Intellectual Disabilities and their Parents Regarding Their Future. *Procedia - Social and Behavioural Sciences, Antalya*, 82, 841 – 851.

3. Suleiman, I., & Arslan, M. (2013). Integrating Genetic Algorithm into the Development of Computerized Play-Based Assessment tool for School Readiness. *Procedia - Social and Behavioral Sciences, Antalya*, 82, 852 – 857.
4. Suleiman, I., Arslan, M., Alhajj, R., Ridley, M. (2015). Implementation of a modified multi objective optimization GA algorithm in a Stealth Assessment for School Readiness. *Proceedings of AACE, Global Conference on Learning and Technology*, Berlin, 852-857.
5. \*Arslan, M. (2019). The Characteristics of the Orientation of Arab Parents regarding the Future of their Children with Intellectual Developmental Disabilities. *Proceedings of IaforThe 7th European Conference on Education 2019 London*.  
<https://papers.iafor.org/proceedings/conference-proceedings-ece2019/>

#### **D. Articles or Chapters in Scientific Books**

##### **Published**

1. Suleiman, I., Gao, S., Salman, T., Polat, F., Arslan, M., Alhajj, R., & Ridley, M. (2012). Effectiveness of Automated Learning in Assessment of School Readiness. In T. Ozyer, K. Kianmehr, & M. Tan (Eds.), *Recent Trends in Information Reuse and Integration* (pp. 97-114). New York:Springer-Verlag.
2. \*Arslan, M (2015). Comparing Future Orientation of Arab Adolescents with Developmental Disabilities to their Parents' Constructed Future Orientation. In M. Hovav, I. Duvdivani & C. Feldman (Eds.). *Living in a Community of People with Disabilities in Israel: From Exclusion to Inclusion* (pp307-338). Jerusalem: Carmel.[Hebrew]
3. \*Arslan, M.(2019). The Influence of the Arab Culture on the Parents' Orientation regarding the Future of their Children with Developmental Intellectual Disability. In P. Shavit & I. Gilor (Eds.). *We are, this is the family's act for a child with disability in the community and society*. Kfar Bialik: Ach.[Hebrew]

#### **E. Summary of my Activities and Future Plans**

Researches that were published until this day dealt with the future orientation of normal adolescents, and only a few were concerned with the future orientation of Arab adolescents. There were no studies to deal with the future orientation of adolescents with special needs. Therefore, my research deals with the future orientation of Arab adolescents with developmental disabilities. During the last two years I have supervised students who conducted a research on the future orientation among Arab adolescents with learning disabilities in comparison with the parents' orientation regarding their children's future. This year I have started to supervise two students who started to conduct a research on the future orientation of Arab adolescents with ADHD and behavioral problems.

My future study will deal with a number of points: (a) examining other populations of adolescents with other disabilities and examining the constructed future orientation of their parents; (b) comparison between the various orientations which adolescents with other disabilities have consolidated; (c) constructing intervention plans and testing their effect on developing the adolescents' future orientations; (d) a deep investigation of the other significant factors in the lives of the adolescents with disabilities and their parents, including the effects on the future orientations of the adolescents and their parents and the ways of materializing their expectations.

This groundbreaking research might have an impact on special education schools in the Arab community. On the theoretical side, it may contribute to the understanding of the condition of people with disabilities in general, and those in the Arab community in particular. The study's results might have practical implications on the educational services system and the income of parents and their children's. The improvement of the services dedicated for people with special needs is essential in the twenty first century in order to enhance the attitude towards people with disabilities in the Arab community.

Another research field that interests me is families ( parents and normal siblings) of children with special needs. Many studies worldwide dealt with this matter. However, only a few were interested in families of children with special needs of Arab communities. I am interested in studying their coping with the fact that they have a disabled child/ siblings . I am also curious of investigating the social and cultural variables, interpersonal factors, and parenting behavior that might affect families' coping with having a child with special needs. I have started studying this domain as a part of my research on future orientation. Nevertheless, I want to investigate in different contexts.