

Curriculum Vitae

1. Personal Data

Name in Hebrew: ד"ר מרדלר מוטי
Name in English: Merdler Moti, Ph.D.
E-Mail: motim@wgalil.ac.il

2. Education Certificates and Degrees

Education	Institute	Department	From - To
B.Sc.	Technion (Haifa-Israel).	Aerospace Engineering.	1983-1987
M.Sc.	Technion (Haifa-Israel).	Science and Technology Education.	1998-2001
M.B.A.	Haifa University (Haifa-Israel).	Business Management.	2009-2010
Ph.D.	Technion (Haifa-Israel).	Science and Technology Education.	2002-2006

3. Title of Master's Thesis:

Managing Creativity in Engineering Project.

Supervisor: Prof. S. Waks

Title of Doctoral Thesis:

Characteristics of Creativity and System Thinking in
Practical Engineering Students' Final Project Work.

Supervisor: Prof. S. Waks and Prof. M. More.

4. Academic Ranks

Rank	% Position	From - To	Institute
Lecturer	100%	2006 – 2018	Western Galilee College

5. Grants and Awards

Year	Name of Grant/Award
1999	the Bnei Brit Association – Haifa.
2001	Ministry of Education - Eshkol Fellowship for the Master's Thesis.

6. Active Participation in Conferences (Only from 2001)

Waks, S., & Merdler, M. (2005). Disciplinary and Interdisciplinary Knowledge, as Creativity Factor in Engineering Projects Design. *EISTA conference- Orlando 2004*, 159-167.

Merdler, M. (2012). Information Characteristics Perceptions and Information Source Preferences in Learning among Jewish and Arab Students in Israel. *ICERI2012 - 5th International Conference of Education, Research and Innovation – 19th - 21st of November, 2012, Madrid, Spain.*

Peled, Y. & Merdler, M. (2017). Tendencies and Preferences of Choosing Information Sources in Academic Learning: A Case of Native Hebrew and Native Arabic Speakers in Israel. *12th Annual Education and Development Conference (5-7 March 2017, Bangkok, Thailand).*

7. Positions Held

From-To	Institute	Position	% Position
2000-2004	Western Galilee College.	Academic Head of Program and Director of Professionalization Teachers of the Mathematics Elementary School - Ministry of Education - Western Galilee Sub-district.	100%

8. Additional Professional Experience (Public Positions)

Head of Science and Technological department – High school and practical engineering (Handasaim).

Head of Informal education department – Nahariya Municipality.

9. Scientific Areas of Specialization

S.T.S (Science, Technology and Society), Creativity and Innovation in Education, Management and Leadership, Curriculum Design and In-service training.

10. Academic Profile

- The University of Haifa- Department of Leadership and Policy in Education: Education Leadership, Self-Management, School Autonomy - Graduate. Special IDF program.
- Western Galilee College. Management School and the Department of Education – Undergraduate.

Publications

Merdler Moti, Ph.D.

1. Waks, S., & Merdler, M. (2003). Creative Thinking of Practical Engineering Students, During a Design Project. *Research in Science & Technological Education*, 21(1), 99-119.
2. Waks, S., & Merdler, M. (2004). Assessing Creativity Aspects in Engineering Students' Project Work. *INEER 2003 special volume*, 21-24.
3. Waks, S., & Merdler, M. (2005). Disciplinary and Interdisciplinary Knowledge, as Creativity Factor in Engineering Projects Design. *EISTA conference- Orlando 2004*, 159-167.
4. Merdler, M. (2012). Information Characteristics Perceptions and Information Source Preferences in Learning among Jewish and Arab Students in Israel. Proceedings: *ICERI2012 - 5th International Conference of Education, Research and Innovation*, Madrid, Spain.
5. Merdler, M. & Peled, Y. (2016). Tendencies and Preferences of Choosing Information Sources in Academic Learning: A Case of Native Hebrew and Native Arabic Speakers in Israel. *Journal of Educational and Social Research*, 6(1), 39-46.
6. Peled, Y. & Merdler, M. (2017). Tendencies and Preferences of Choosing Information Sources in Academic Learning: A Case of Native Hebrew and Native Arabic Speakers in Israel. *12th Annual Education and Development Conference* (5-7 March 2017, Bangkok, Thailand).