

CURRICULUM VITAE**1. Personal Details**

Electronic Address: tal9.sela@mx.kinneret.ac.il

2. Higher Education**A. Undergraduate and Graduate Studies**

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
2007-2013	Bar Ilan University, Department of Psychology	Ph.D. (Direct PHD track)	2013
2003-2007	University of Haifa, Department of Psychology	B.A.	2007

B. Post-Doctoral Studies

Period of Study	Name of Institution, Department and Host	Degree	Year of Completion
2013 – 2016	Tel Aviv University Coller School of Management & Sagol School of Neuroscience Host – Prof. Dino Levy	Post-Doctoral Studies	2016

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank / Position
2018 - current	Kinneret Academic College	Lecturer
2017 - current	Ono academic college	Adjunct Lecturer
2017 - 2018	Kinneret Academic College	Adjunct Lecturer
2017 - 2019	Bar Ilan University	Adjunct Lecturer
2016 - 2019	Tel-Aviv University	Adjunct Lecturer

4. Offices in Academic Administration

Dates	Name of Institution and Department	Office
2019-current	Simulation lab, School of Social Sciences and Humanities, Kinneret Academic College.	Academic director
2019-current	Kinneret Ethics Committee	Member

5. Scholarly Positions and Activities outside the Institution

Professional affiliations:

- a) Association for Psychological Science
- b) Society for Neuroeconomics

6. Participation in Scholarly Conferences

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion
April, 2016	7th Thurgau Experimental Economics Meeting (theem) – Cognitive processes of economic decisions	Thurgau Institute of Economics at the University of Konstanz	The influence of perceptual coarse-to-fine attributes on value-based decisions
September, 2015	Annual meeting of the society of Neuroeconomics	Miami, US	Visual spatial frequencies affect value-based choices
September, 2014	Annual meeting of the society of Neuroeconomics	Miami, US	The Precedence of Global Features Directs Value-Based Decisions
February, 2013	The Cognition I-Core Advances in Brain Stimulation conference	Bar Ilan University	Prefrontal control during a semantic decision task that involves idiom comprehension: A transcranial direct current stimulation study
February, 2012	The annual meeting of the Israeli neuropsychological society	Bar Ilan University	Transcranial alternating current stimulation increases risk-taking behavior in the balloon analog risk task
May, 2010	PiF2010	Ghent University, Belgium	A Multidimensional approach for exploring Idiom's Comprehension and

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion
			Processing: The interplay between psycholinguistic factors and cerebral asymmetry

7. Invited Lectures\ Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
June 2020	Kinneret Academic College (Online)	Research Workshop, Department of Multidisciplinary Studies	Clusters of Contemporary Risk and Their Relationship to Mental Well-Being Among 15-Year-Old Adolescents Across 37 Countries
January 2011	Tel-Aviv University	Colloquium, Department of Linguistics	Idiom comprehension and processing

8. Research Grants

a. Grants Awarded

Role in Research	Co-Researchers	Topic	Funded by/ Amount	Year
PI	Elian Aljadeff-Abergel	The effects of behavioral, cognitive, and behavioral-cognitive treatments on the gambling behavior of pathological gamblers	Mifal HaPayis – Israel National Lottery 122,075 NIS	2020-2021
PI		The relationship between perceptual and metacognitive processes to risk preferences	Research Authority, Kinneret Academic College 6,500 NIS	2020
PI	Dino Levy, Ori Ossmy	EEG-tACS closed loop technology for enhancing emotional wellbeing	Joy Ventures 100,000 NIS	2017

b. Submission of Research Proposals – Not Funded

Role in Research	Co-Researchers	Topic	Funded by	Year	Score
Co-PI	Dino Levy	EEG-tACS closed loop technology	Kamin, Israel Innovation Authority (Formerly the Office of the Chief Scientist)	2017	NA
Co-PI	Michal Lavidor	Cognitive enhancement using tDCS and cognitive training	Kamin, Israel Innovation Authority (Formerly the Office of the Chief Scientist)	2013	NA

9. Scholarships, Awards and Prizes

- a) Kinneret academic college: Excellence award (Level B; 1st year in college)
- b) Post-Doctoral Scholarship (2013-2014; Tel-Aviv University) – 68K (NIS)
- c) Recipient of President's Scholarship for Outstanding PHD students (2009 – 2012; Bar Ilan University; 120K, NIS).

10. Teaching**a. Courses Taught in Recent Years**

Year	Name of Course	Type of Course	Degree	Number of Students
2017-2019	Advanced Statistical models	Lecture/workshop for PHD students, Psychology department, Bar Ilan University	PHD	~15
2018-2020	Experimental psychology	Lecture	B.A.	~30
2016-2019	Statistical models in business administration	Lecture, Mandatory for MBA students	MBA	~50
2017- current	Introduction to Statistics A+B	Introduction Course (Mandatory)	B.A.	50 - 80
2017/8	Social Psychology	Introduction Course (Mandatory)	B.A.	85

Year	Name of Course	Type of Course	Degree	Number of Students
2017- current	Quantitative Research Methods A+B	Introduction Course (Mandatory)	B.A.	50 - 100
2017- current	Introduction to Psychology	Lecture	B.A.	50 - 80
2017-current	Individual differences in decision-making and metacognition	Research Seminar	B.A.	~20
2016-2019	Psychological, economic, and neural aspects of decision-making processes	Lecture	B.A.	~30

11. Miscellaneous

Statistical and methodological adviser to researchers, students, and organizations.

PUBLICATIONS

A. Ph.D. Dissertation

Sela, T. (2013). *The Time Course, Cortical Organization and Connectivity of Idiom Comprehension and Processing* (Unpublished doctoral dissertation, 174 pp.). Bar-Ilna University, Ramat Gan, Israel.

Ph.D. Advisor: Prof. Michal Lavidor.

B. Articles in Refereed Journals

Published

1. Rajwan, O. & Sela, T. Conversational categories and metapragmatic awareness in typically developing children (**Accepted**). *Journal of Pragmatics*. (IF: 1.329; SJR: 0.95; Q1).
2. Hakim, A., Klorfeld, S., Sela, T., Friedman D., Shabat-Simon, M & Levy, D. Machines Learn Neuromarketing: Improving preference prediction from self-reports using multiple EEG Measures and Machine learning (**Accepted**), *International Journal of Research in Marketing*. (IF: 3.32; SJR: 3.79; Q1).
3. Oren, S[^], Sela, T[^], Levy, D. J., & Schonberg, T. (2020). Item Features Interact with Item Category in their Influence on Preferences. *Frontiers in Psychology*, 11, 988. [^](**Equal contribution**). (IF: 2.129; SJR: 0.91; Q1).
4. Walsh, S. D., Sela, T., De Looze, M., Craig, W., Cosma, A., Harel-Fisch, Y., ... & Ng, K. (2020). Clusters of Contemporary Risk and Their Relationship to Mental Well-Being Among 15-Year-Old Adolescents Across 37 Countries. *Journal of Adolescent Health*, 66(6), S40-S49. (IF: 4.021; SJR: 2.349; Q1).
5. Shabat-Simon M, Shuster A, Sela T, & Levy D. (2018). Objective Physiological Measurements but Not Subjective Reports Moderate the Effect of Hunger on Choice Behavior. *Frontiers in Psychology*. 9:750. (IF: 2.129; SJR: 0.91, Q1).
6. Sela, T., Panzer, M. S., & Lavidor, M. (2017). Divergent and convergent hemispheric processes in idiom comprehension: The role of idioms predictability. *Journal of Neurolinguistics*, 44, 134-146. (IF: 1.403; SJR: 0.94; Q1).
7. Sela, T., Lavidor, M., & Mitchell, R. L. (2015). A possible contributory mechanism for impaired idiom perception in schizophrenia. *Psychiatry research*, 229(1), 1-11. (IF: **2.528**; SJR: 1.235; Q1).
8. Braw, Y., Erez, G., Sela, T., Gvirts, H. Z., Hare, E. V., Bloch, Y., & Levkovitz, Y. (2013). A longitudinal study of cognition in asymptomatic and mildly symptomatic bipolar disorder patients. *Psychiatry research*, 210(3), 842-849. (IF: 2.528; SJR: 1.235; Q1).
9. Mitchell, R. L., Sela, T., & Lavidor, M. (2013). What is the importance and value of research on idiom comprehension in schizophrenia? *Australian and New Zealand Journal of Psychiatry*, 47(12), 1207-1208. (IF: 4.036; SJR: 1.269; Q1).
10. Metuki, N.[^], Sela, T.[^], & Lavidor, M. (2012). Enhancing cognitive control components of insight problems solving by anodal tDCS of the left dorsolateral prefrontal cortex. *Brain Stimulation*, 5(2), 110-115. [^](**Equal contribution**). (IF: **6.078**; SJR: 2.446; Q1).

11. **Sela, T.**, Kilim, A., & Lavidor, M. (2012). Transcranial alternating current stimulation increases risk-taking behavior in the balloon analog risk task. *Frontiers in neuroscience*, 6:22. (IF: 3.566; SJR: 2.005; **Q1**).
12. **Sela, T.**, Ivry, R. B., & Lavidor, M. (2012). Prefrontal control during a semantic decision task that involves idiom comprehension: A transcranial direct current stimulation study. *Neuropsychologia*, 55(9), 2271-2280. (IF: 3.197; SJR: 2.072; **Q1**).
13. Braw, Y., Sitman, R., **Sela, T.**, Erez, G., Bloch, Y., & Levkovitz, Y. (2011). Comparison of insight among schizophrenia and bipolar disorder patients in remission of affective and positive symptoms: Analysis and critique. *European Psychiatry*, 27(8), 612-618. (IF: 2.528; SJR: 1.235; **Q1**).

C. Articles or Chapters in Scientific Books (Peer Reviewed)

1. **Sela, T.**, & Lavidor, M. (2015). Enhancement of sensory and cognitive functions in healthy subjects. In H. Knotkova & D. Rasche (Eds.) *Textbook of Neuromodulation: Principles, Methods, Applications* (pp. 257-273). NY: Springer.
2. **Sela, T.**, & Lavidor, M. (2014). The effect of TES on high-level cognitive functions in healthy subjects. In R. Cohen-Kadosh (Ed.). *The Stimulated Brain* (pp. 299-332). San Diego: Elsevier.