

Name: **Hamutal Kreiner**

Date: **March, 2023**

CURRICULUM VITAE

1. Personal Details

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2. Higher Education

a. Undergraduate and Graduate Studies

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
1986-1990	Psychology & French, University of Haifa	B.A.	1990
1990-1995	Cognitive Psychology, University of Haifa	M.A.	1996
1998-2005	Cognitive Psychology, University of Haifa	Ph.D.	2005

b. Post-Doctoral Studies

Period of Study	Name of Institution and Department	Degree	Year of Approval of Degree
2004-2006	Dept. of psychology, University of Glasgow, UK	Post-doc	

3. Academic Ranks and Tenure in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
2006-2007	University of Glasgow, UK, Department of Psychology	Research Fellow Psycholinguistics
2007-2009	University of Edinburgh, UK Department of Psychology	Research Fellow Psycholinguistics
2009-2015	Ruppin Academic Centre, Department of Behavioral Science	Lecturer

2010-present	Ruppin Academic Centre, Department of Behavioral Science	Founder and Head of Linguistic Cognition Lab
2012-present	Ruppin Academic Centre, Department of Behavioral Science	Co-chair of “Alonim” honours program
2015-2019	Ruppin Academic Centre, Department of Behavioral Science	Senior Lecturer, head of psychology program
2019-present	Ruppin Academic Centre, Department of Behavioral Science	Senior Lecturer, head of Department of Behavioural Sciences
2021-present	Ruppin Academic Centre, Department of Behavioral Science	Associate professor, head of Department of Behavioural Sciences

4. Offices in Academic Administration

Dates	Unit/Committee	Role/Position
2009-present	Behavioral Sciences Department, Ruppin Academic Centre	Teaching committee member
2009-present	Linguistic Cognition Lab, Ruppin Academic Centre	Lab Director
2012-present	Behavioral Sciences Department, Ruppin Academic Centre,	Co-chair of “Alonim” honours program
2013-2014	Ruppin Academic Centre	The Academic Day committee member
2014-2014	Ruppin Academic Centre	Research Authority committee member
2014-2016	Behavioral Sciences Department, Ruppin Academic Centre	The Forum of Quantitative Research member
2015-2019	Behavioral Sciences Department, Ruppin Academic Centre	Psychology Program Chair
2018-2019	Ruppin Academic Centre	Protocol committee member
2019-present	Behavioral Sciences Department, Ruppin Academic Centre	Department of Behavioral Sciences Chair

5. Scholarly Positions and Activities outside the Institution

a. Roles in Associations

1. Associate manager in the Israeli Association for Literacy and Language

b. Ad-hoc editor for scientific journals

1. Brain & Language
2. Cortex
3. Journal of Behavioral Decision Making
4. Applied Linguistics
5. Frontiers in Psychology: Cognition
6. Frontiers in Psychology: Language Sciences
7. Journal of Cognitive Psychology
8. Quarterly Journal of Experimental Psychology
9. British Journal of Psychology
10. Journal of Cultural Cognitive Sciences
11. Journal of Behavioral Decision Making

c. Scientific Editor for Hebrew translation

Pinker, S. The Blank Slate: The Modern Denial of Human Nature. I have served as the scientific editor of the (Matar publishing).

d. External Member of Ph.D. committees

1. 2018 Yasmin Sagi, Haifa University: Using eye-tracking to predict the differences between overt and covert retrieval from long-term memory.
2. 2018 Daphne Sebo, Haifa University: Expressive writing: which linguistic elements contribute to improved well-being? When and for whom does it work?

e. Ad-Hoc Reviewer for Grant Proposals:

1. 2014, Israeli Science Foundation (ISF).
2. 2016 USA-Israel Binational Science Foundation (BSF).
3. 2017 Israeli Science Foundation (ISF)
4. 2021 Israeli Science Foundation (ISF)
5. 2022 Economic and Social Research Council (ESRC).

f. Reviewer for Scientific Conferences:

6. Speech Prosody 2018
7. Israeli Association for Literacy and Language 2019, 2020, 2023
8. Embodied and Situated Language Processing (ESLP) 2022
9. Architecture and Mechanisms of Language Processing (AMLaP) 2019, 2022.
10. Subjective Probability, Utility and Decision Making (SPUDM) 2023

6. Participation in Scholarly Conferences

a. Active Participation

Date	Name of Conference	Place of Conference	Subject of Lecture/Discussion	Role
International Conferences				
2003	ECEM12	Dundee, Scotland, UK	The role of reading prosody in syntactic and semantic integration: Evidence from eye movement	Presenter
2003	AMLaP	Glasgow, Scotland, UK	From structure to meaning: The contribution of prosodic representation in reading	Presenter
2003	ESCOPXIII	Granada, Spain	From structure to meaning: The contribution of prosodic representation in reading	Presenter
2005	AMLaP	Ghent, Belgium	The effect of Lexical vs. stereotypical gender on the time-course of reference resolution: Evidence from eye-movement	Presenter
2005	ECEM13	Bern, Switzerland	The time-course of the application of binding constraints in pronoun resolution: Evidence from eye movement	Presenter
2006	AMLaP	Nijmegen, The Netherlands	Grammatical & conceptual factors in processing number agreement: Evidence from eye-tracking	Presenter
2006	CUNY	NY, NY, USA	The time course of lexical vs. stereotypical gender processing in reference resolution: Evidence from eye-movement	Presenter
2007	CUNY	La-Jolla, CA, USA	Gender agreement and binding principles in reference resolution: Evidence from eye-movement	Presenter
2007	ECEM14	Potsdam, Germany	Crossed and uncrossed fixation disparities in reading; eye-tracking technologies, individual differences and illumination	Co-Presenter
2007	ECEM14	Potsdam, Germany	The Edinburgh Five Language corpus: A cross linguistic perspective on eye-movements in reading	Co-Presenter

2007	ECEM14	Potsdam, Germany	Reading from right to left: Exploring binocular eye-movements patterns in Hebrew	Presenter
2007	ECEM14	Potsdam, Germany	Binocular fixations on different words: Are words skipped as often as we thought?	Presenter
2007	AMLaP	Turku, Finland	Gender agreement and binding principles in reference resolution: Evidence from eye-movement	Presenter
2008	Brain Talk: Discourse with and in the Brain	Lund, Sweden	Can context affect gender processing? Evidence from ERP about the differences between lexical and stereotypical gender	Presenter
2008	AMLaP	Cambridge, UK	The interaction between discourse constraints and gender agreement in lexical and stereotypical role nouns: Evidence from ERP	Presenter
2009	21th CUNY	Davis, CA, USA	What can We Learn from a KING and a MINISTER about the Interaction of Discourse and Grammar? An ERP Study	Presenter
2009	ECEM15	Southampton, U.K	Binocular foveation in reading	Co-Presenter
2010	ECVP 10	Lausanne, Switzerland	Principles in the computational modelling of eye-movements in reading	Co-Presenter
2010	6 th International Workshop on Language Production	Edinburgh, Scotland, UK	Sex & Prosody: Adjusting prosodic variation in Dialogue	Presenter
2010	AMLaP	York, UK	Different time-course for grammatical and conceptual processes involved in resolving number agreement	Presenter
2010	AMLaP	York, UK	Traces of Lost Language	Presenter
2011	10th International Symposium Of Psycholinguistics	Donostia-San Sebastián, Basque Country, Spain	Traces of Lost Language	Presenter

2011	ESCOP17	San-Sebastián, Spain	Traces of Lost Language: Using the relearning procedure to explore L1 that seemed to have lost	Presenter
2012	Perspectives on Rhythm and Timing (PoRT)	Glasgow, Scotland UK	Prosodic rhythms in reading and their contribution to text integration	Presenter
2013	Society for Neurobiology of Language (SNL)	San Diego, California	Eye-tracking measures in reading homophones and heterophones in Hebrew	Co-Presenter
2013	SJDM	Toronto, Canada	Is a picture worth a thousand words? The interaction of visual display and attribute representation in attenuating framing bias	Co-Presenter
2013	ECEM	Lund, Sweden	Left eye and right eye in reading left-to-right and right-to-left orthographies	Co-Presenter
2014	Tone and Intonation in Europe (TIE)	Urecht, The Netherlands	Prosodic prominence facilitates second language acquisition in both young and old adults	Presenter
2014	Eurosla 24 (European Second Language Association)	York, UK	Tip-Of-the-Tongue in a second language: The effects of long and short term bilingual experience on L2 production	Presenter
2014	AMLaP20	Edinburgh, UK	Tip-Of-The-Tongue In A Second Language: The Effects Of Brief L1 Exposure On L2 Production	Presenter
2014	SJDM	Long-Beach, California, USA	Objective and not subjective numeracy moderates attribute-framing bias	Co-Presenter
2015	The 10 th Int. Symposium on Bilingualism	New Jersey, USA	The effects of long-term and short-term language experience on bilingual's Tip-Of-the-Tongue rate	Presenter
2015	AMLaP	Valletta, Malta	Language Interference in Bilingual Children: The Case of Grammatical Gender	Presenter
2015	SJDM	Chicago, Illinois, USA	Looking at Both Sides of the Coin: Mixed Representation Moderates Attribute-Framing Bias in Written and Auditory Messages	Co-Presenter

2016	International Meeting of the Psychonomic Society	Granada, Spain	Production costs after brief exposure to an unknown language	Co-Presenter
2016	Conference on Multilingualism (COM)	Ghent, Belgium	Grammatical Gender as a Window to Different Acquisition Trajectories in Bilingual and Monolingual Children	Presenter
2016	Workshop on Sentence Processing in Multilingual and Other Less Commonly Studied Populations	Potsdam, Germany	Different Acquisition Trajectories in Bilingual and Monolingual children: What can we learn from the case of Grammatical Gender?	Presenter
2016	the 6th UK Cognitive Linguistics Conference	Bangor, UK	Developmental trajectories of bilingual language acquisition: The case of grammatical gender	Presenter
2016	SJDM	Boston, USA	On the Moderating Role of Numeracy in Attribute-Framing Bias	Co-Presenter
2017	ECEM 19	Wuppertal, Germany	Investigating the effects of orthographic visual complexity on fixations in typical and dyslexic reading	Co-Presenter
2017	ECEM 19	Wuppertal, Germany	Vertical movement within fixations in the reading of Chinese and English	Co-Presenter
2017	ECEM 19	Wuppertal, Germany	understanding of vergence within fixations, based on differences in the reading of Chinese and English	Co-Presenter
2017	ESCOP20	Potsdam, Germany	How brief exposure of bilinguals to one language affects their performance in the second language: General vs. items-specific effects	Presenter
2017	ESCOP20	Potsdam, Germany	The role of attention in attribute framing	Presenter

2017	10th Annual Embodied and Situated Language Processing Conference	Moscow, Russia	Prosodic temporal patterns as an embodiment of syntax	Presenter
2018	Int. Conf. on Eating Disorders: (ICED)	Chicago, USA	Cognitive Reappraisal as a moderator of Food Attentional Bias.	Co-Presenter
2018	IWLP	Nijmegen, The Netherlands	Production of grammatical gender agreement: What can we learn from the differences between bilingual and monolingual speakers?	Presenter
2018	AMLaP21	Berlin, Germany	Trajectories in Bilingual Production of Grammatical Gender Agreement: Language Experience and Cross-Language Influence	Presenter
2018	Decision Sciences	Konstanz, Germany	Cognitive Mechanisms underlying Attribute Framing Bias: The Contribution of Attention Bias and Association Valence	Presenter
2019	AMLaP22	Moscow, Russia	Bilingual Difficulties in Lexical access: What can we learn from the cost of language shifting?	Presenter
2019	SPUDM 2019	Amsterdam, The Netherlands	Cognitive mechanisms underlying attribute framing bias: the contribution of attention bias and association valence	Presenter
2019	SJDM	Montreal, Canada	Framing Fake News: Fuzzy-Trace Theory Accounts for Asymmetric Attribute-Framing Bias in Favorable and Unfavorable Outcomes	Co-Presenter
2021	SJDM	San-Diego, UCSD, USA	The Effect of Speed-Accuracy Trade-Off on Attribute-Framing Bias	Co-Presenter
2022	ESLP	Lille, France	Inner Speech as Language Embodiment : Evidence from the Motor System	Presenter
2022	ESCOP	Lille, France	The Effect of Speed-Accuracy Trade-Off on Attribute-Framing Bias	Presenter
2022	ESCOP	Lille, France	Bilingual Performance on Linguistic Prediction	Co-Presenter

2022	AMLaP	Lile, France	Inner Speech as Language Embodiment : Evidence from the Motor System	Presenter
2022	AMLaP	Lile, France	Bilingual Performance on Linguistic Prediction	Co-Presenter
National Conferences				
1998	ESCOPEX	Jerusalem, Israel	From print to prosody; The extraction of structure during reading	Presenter
2017	Literacy and Language 11	Raanana, Israel	Performance in Mother Tongues is influenced by brief exposure to the second language	Co-Presenter
2017	SPUDM26	Haifa, Israel	The role of attention in attribute-framing: Using priming to shift attention to the other half glass	Co-Presenter
2017	DIAOBESITY Diabetes & Obesity	Jerusalem, Israel	"Eat Me!": Cognitive Reappraisal as a Moderator of Food Attentional Bias	Co-Presenter
2018	ISCOP	Akko, Israel	Dead or not alive: Can descriptors moderate the attentional bias underlying attribute framing effects?	Presenter
2018	Israeli Conference on Eating Disorders: Issues in prevention & treatment	Ruppin, Israel	"Can't take my eyes off you": Cognitive Reappraisal as a moderator of food attentional bias.	Co-Presenter
2018	Literacy & Language	Tel-Aviv, Israel	The contribution of morphemic analysis to foreign language acquisition: Affixation skills before and after Instruction in College	Co-Presenter
2018	Literacy & Language	Tel-Aviv, Israel	The Effect of Short Exposure to L1 on Naming in L2 among Bilinguals (Arabic - English)	Co-Presenter
2018	Literacy & Language	Tel-Aviv, Israel	Eye-Movements in Arabic Reading	Co-Presenter

2019	International workshop on Literacy and Writing systems: Cultural, Neuropsychological, and Psycholinguistic Perspective	Haifa, Israel	Trajectories in bilingual production of grammatical gender agreement: Language experience and cross-language influence.	Presenter
2019	ISCOP	Akko, Israel	Eye-movement and reading in Arabic.	Co-Presenter
2019	ISCOP	Akko, Israel	Typing to the beat of prosody: Keystroke analysis of emotional and linguistic prosody.	Co-Presenter
2019	ISCOP	Akko, Israel	Predicting performance on a picture-naming task in Hebrew as L1 and as L2	Co-Presenter
2019	Computational Methods for Mental Health	Tel Aviv, Israel	What You Say and How You Say It: Speech Based Evaluation of Self-Disclosure and Mental Pain.	Co-Presenter

b. Organization of Conferences or Sessions

Date	Name of Conference	Place of Conference	Subject of Lecture/ Role at Conference/ Comments	Role
2017	PRAAT Workshop	IIPDM, Haifa University, Israel	Prosodic analysis using the PRAAT software	organizer
2018	ISCOP	Akko, Israel	Symposium: the role of attention in JDM biases	Co-organizer
2019	Literacy & Language	Achva, Israel	Member of the Organizing committee	Co-organizer
2020	Language Attrition workshop	Ruppin, Israel	Language Attrition among Russian-Hebrew bilingual speakers	organizer
2023	Literacy & Language	Ruppin Academic Centre, Israel	Member of the Organizing committee	Co-organizer

7. Invited Lectures / Colloquium Talks

Date	Place of Lecture	Name of Forum	Presentation/Comments
2000	Haifa, Israel	Max Wertheimer Minerva Center for Cognitive Processes and Human Performance	Prosodic Representation in Reading: The Contribution of Structural Information
2004	Haifa, Israel	Max Wertheimer Minerva Center for Cognitive Processes and Human Performance	From structure to meaning: The contribution of prosodic representation in reading.
2008	NY, NY, USA	Graduate Center. City University of New-York	The Contribution of Prosodic Representation in Reading. Program in Linguistics
2008	Haifa, Israel	Max Wertheimer Minerva Center for Cognitive Processes and Human Performance	Prosody as a window to structural processing in reading.
2008	Berlin, Germany	ICPXXIX	Binocular Fixations: What happens when each eye looks at a different word?
2008	Jerusalem, Israel	Department of Psychology	Eye-movements as a window to integrative processes in reading.
2008	Tel-Aviv, Israel	Department of Psychology	A Sentence is more than just words – Interactions between different processes in reading.
2008	Tel-Hashomer, Israel	Speech Therapy Department, Medical school	A Sentence is more than just words – The contribution of prosody to integrative processes in reading.
2014	Tel-Aviv, Israel	Department of Education	The Secret Life of Unused Language
2021	Bar-Ilan, Israel	Department of English	Bilingual Performance: The dynamic relationship between long-term and short-term processes
2021	Insbruck, Austria	Department of psychology	Bilingual: The interaction between long-term and short-term cross-language processes
2021	Emek-Hefer, Israel	Faculty of Economy and Business Administration	Cognitive Mechanisms Underlying Attribute-Framing Bias
2021	Emek-Hefer, Israel	Big Data workshop	Public Response to Suicide News Reports as Reflected in computerized Text Analysis of Online Reader Comments
2022	University of Vienna, Austria	Institute of Linguistics Vienna	Inner Speech embodiment as reflected in the motor system

2022	University of Winchester, UK	Department - Psychology	Bilingual Performance: The dynamic relationship between long-term and short-term processes
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8. Research Grants

a. Grants Awarded

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
External				
Co-PI	Asher. Koriat.	Reading prosody as a diagnostic tool for the assessment of reading proficiency	The Israeli Ministry of Education, Israel \$ 20,000	1998-2000
PI	Simon Garrod, Klaus Kessler (multiple PIs)	Gender processing of lexically specified vs. stereotypical nouns: An EEG study	Economic and Social Research Council (ESRC) UK £ 100,000	2006-2007
PI	Richard Shillcock (multiple PIs)	Acquisition of a rich annotated corpus of binocular eye-movements from dyslexic readers	Economic and Social Research Council (ESRC), UK £100,000	2009-2010
PI		Start-up funding for equipment required to set-up the Linguistic Cognition Lab in Ruppin Academic Centre	Israeli Immigration Ministry NIS 5,500	2009-2010
PI	Tamar Degani (multiple PIs)	Language shifts - The influence of brief exposure to the non-target language on bilingual performance	Israeli Science Foundation NIS 788,348	2014-2018
Co-PI	Andriy Myachykov, Jubin Abutalebi, Yury Shtyrov...	Neurophysiological and behavioral aspects of native language attrition in a foreign language environment	Russian Science Foundation (RSF) 18 million rubles (250,000€)	2019-2021
PI	Zohar Eviatar	Inner Speech as Language Embodiment: The contribution of implicit prosody to comprehension and prediction	Israeli Science Foundation NIS 618,000	2021-2025

Role in Research	Co-Researchers	Topic	Founded by/Amount	Year
Internal				
PI		Traces of lost language: Using relearning savings to measure implicit memory of long forgotten childhood language	Ruppin Academic Centre - \$ 2000	2010-2011
PI		Visual Aids and the Framing Bias in Judgement and Decision Making	Ruppin Academic Centre - \$ 2000	2011-2012
PI		Tip-Of-the-Tongue in a second language.	Ruppin Academic Centre - \$ 2000	2012-2013
PI		The effect of auditory presentation on attribute framing bias in judgment and decision making	Ruppin Academic Centre, \$ 2000	2014
PI		Cross-linguistic interference: What can we learn from bilinguals' errors in grammatical gender agreement?	Ruppin Academic Centre, \$ 2000	2015
PI		Are people with high numeracy immunized against attribute framing bias	Ruppin Academic Centre, \$ 2000	2016
PI		Attribute Framing as Attentional Bias: shifting attention to the other side of the coin	Ruppin Academic Centre, \$ 2000	2017
PI	Yossi Levi-Belz (multiple PIs)	Using Computerized Speech analysis to evaluate anxiety, stress and mental pain of individuals with high levels of social anxiety.	Ruppin Academic Centre, 12,066 NIS	2018
PI		The contribution of descriptors to attribute framing bias	Ruppin Academic Centre, 3,000 NIS	2018
PI		The contribution of descriptors to attribute framing bias: The role of attention processes and attention mechanisms	Ruppin Academic Centre, 8,000 NIS	2019
PI		Framing Fake News: Fuzzy-Trace Theory Accounts for Asymmetric Attribute-Framing Bias in Favorable and Unfavorable Outcomes	Ruppin Academic Centre, 11,000 NIS	2020
PI		The Effect of Speed-Accuracy Trade-Off on Attribute-Framing Bias	Ruppin Academic Centre, 11,000 NIS	2021
PI		Decision Making and Numerical Cognition in the Attribute Framing Bias	Ruppin Academic Centre, 11,000 NIS	2022

b. Submission of Research Proposals – Pending

None

c. Submission of Research Proposals – Not Funded

Role in Research	Co-Researchers	Topic	Applied to	Year
PI	Zohar Eviatar, Orna Peleg, Manon Wyn-Jones (multiple PIs)	From print to meaning: Biological and cultural contributions	British Academy	2011
PI	Yossi Levi-Belz (multiple PIs)	Mental pain and its communications in medically serious suicidal behavior among soldiers: Examination of linguistic and self-report measures	Israeli Defence Force	2012
PI	Eyal Gamliel, Irwin P. Levin, Todd McElroy, C.A. Dickinson & G.J. Gaeth (multiple PIs)	Are all attribute frames created equal? Uncovering the theoretical foundations and important applications of attribute framing	Bi-national Science Foundation	2013
PI	Zohar Eviatar, Markus Steinbach, Paul Miller, Tamar Degani, Nivedita Mani, Falk Huettig (multiple PIs)	Literacy in multimodal societies: Life with different languages and writing systems	DIP German-Israeli Cooperation	2015
PI	Zohar Eviatar Manon Wyn-Johns Orna Peleg (multiple PIs)	From Print to Meaning: Biological & cultural Contributions	Economic & Social Research Council (ESRC)	2016
PI	Zohar Eviatar	Inner Speech as Language Embodiment: The contribution of implicit prosody to comprehension and prediction	Israeli Science Foundation	2019

9. Scholarships, Awards and Prizes

1996 – Haifa University, Distinguished MA thesis award.

2010 – Best article of 2010 in Attention, Perception & Psychophysics.

2017 – Ruppin Academic Centre Excellence in Teaching and Research Award.

2018 – Ruppin Academic Centre Excellence in Teaching and Research Award.

10. Teaching

a. Courses Taught in Recent Years

Year	Name of Course	Type of Course Lecture	Level	Number of students
2008-2014	Advanced Cognitive Psychology	Lecture	BA	35-40
2008-2015	Language & Memory	Research Seminar	BA	20
2008-present	Perception	Introduction Course	BA	50-80
2008-present	Cognitive Psychology	Introduction Course	BA	50-80
2010-2014	Scientific writing	Writing workshop	MA	25
2013	Text Processing	High learn course	MA	10
2012-present	Multi-disciplinary Seminar for the honours program	seminar	BA	20
2012-present	Critical Thinking in the virtual space for the honours program	On-line	BA	10
2015	Attention, Memory & Consciousness	High learn course	MA	10
2015-2017	Applied Cognitive Psychology	Lecture	BA	40
2016	Cognitive Processes in Language	High learn course	MA	10
2017	Time, Memory & Consciousness in language processing	High learn course	MA	7
2018	Attention, Memory & Consciousness in language processing	High learn course	MA	10
2018	Bilingualism	High learn course	MA	7

b. Supervision of Graduate Students

Name of Student	Title of Thesis	Degree	Date of Completion / in Progress	Co-supervisor
Sivan Shein	The relationship between emotional intelligence and self-disclosure in actual interpersonal interaction	M.A.	2014	Yossi-Levi-Belz
Noa Gavish	The influence of issue Involvement and processing fluency on attenuating attribute framing bias	M.A.	2015	Eyal Gamliel

Ronen Lovett	Assessing the Relationship between Social Anxiety Disorder and Acoustic Parameters of Speech	M.A.	2015	Yossi-Levi-Belz
Danit Babay	The contribution of attachment style & reciprocity to actual self-disclosure in interpersonal interaction	M.A.	2015	Yossi-Levi-Belz
Shiran Halawi	The moderating effect of Numeracy and Graph Literacy on attribute framing bias among Teachers	M.A.	2016	Eyal Gamliel
Gal Rosen	Fallen Star, more than the Werther Effect: the public cognitions and emotions to suicide news reports in On-Line readers' Comments	M.A.	2017	Yossi-Levi-Belz
Omer Avni	Cognitive reappraisal as a means to reduce attentional bias to food cues	M.A.	2017	Lilach Lev-Ari
Noy Nishri	The contribution of self-disclosure to resilience in elderly widowers	M.A.	2018	Yossi-Levi-Belz
Rola Tukan-Huri	How comprehension or production in one language influences grammatical gender processing in a different language of bilingual speakers.	M.A.	2019	Tamar Degani
Shiri Koren	The Effects of Short-term Exposure to L2 on TOT Rates in L1: A Comparison between Unimodal and Bimodal Bilinguals	M.A.	2019	
Hend Lahud	Eye-movements patterns in reading Hebrew, Arabic and English as native compared to second reading language	Ph.D.	2020	Zohar Eviatar
Suhad Bishara	Linguistic Prediction in Second language: The effects of Short-term and long term factors	M.A.	2021	Orna Peleg
Reem Dallasheh-Khatib	Bilingual's language preferences for inner speech	Ph.D.	In Progress	Zohar Eviatar
Yael Marcuson	Prosody and the embodiment of emotion	Ph.D.	In progress	Zohar Eviatar
Ori Tsarfati	The contribution of prosodic simulation to comprehension of Syntax	M.A.	2022	Zohar Eviatar
Amany Saady Drawshe	The contribution of prosody and prosodic simulation to linguistic prediction	Ph.D.	In Progress	Zohar Eviatar

Tal Sabag	The Link between Inner-Speech, Boundaries and ADHD Symptoms	M.A.	2022	Ada Zohar
Moshe Hovav	The effects of age and emotion on bilingual code-switching	M.A.	2022	
Noam Marciano	The contribution of inner speech to Coping during the COVID-9 social isolation periods.	M.A.	2023	
Noa Goldich	Long-term and short-term effects of bilingualism on Verbal fluency	MA	in Progress	
Shahar Mordoch	The Contribution of Prosodic Simulation to Comprehension of Emotion	MA	in Progress	Zohar Eviatar

11. Miscellaneous

None

12. Professional Experience

None

Publications

A. Ph.D. Dissertation:

The contribution of prosody in text processing, Approved 2005, Haifa University. Supervisor Professor Asher Koriat (publications # 2, 23, 25).

B. Scientific Books (Refereed):

None

C. Other Scientific Publications:

None

D. Articles in Refereed Journals:

Published

1. Ben-Avi, I., Rabin, S., Melamed, S., **Kreiner, H.**, & Ribak, J. (1998). Malingering assessment in behavioral toxicology: What, why, and how. *American Journal of Industrial Medicine*, 34(4), 325-330.
2. Koriat, A., Greenberg, S., & **Kreiner, H.** (2002). The extraction of structure during reading: Evidence from reading prosody. *Memory & Cognition*, 30(2), 270-280.
3. Greenberg, S., Healy, A. F., Koriat, A., & **Kreiner, H.** (2004). The GO model: A comprehensive reconsideration of the role of structural units in guiding and organizing text online. *Psychonomic Bulletin and Review*, 11(3), 428-433.
4. **Kreiner, H.** Sturt, P., & Garrod, S., (2008). Processing definitional and stereotypical gender in reference resolution: Evidence from eye-movements. *Journal of Memory and Language*, 58, 239-261. doi: 10.1016/j.jml.2007.09.003
5. Shillcock, R., Roberts, M., **Kreiner, H.**, & Obregón, M. (2010). Binocular foveation in reading. *Attention, Perception & Psychophysics*, 72(8), 2184-2203. doi:10.3758/BF03196694 [designated as "Best Article of 2010" in Attention, Perception & Psychophysics]
6. **Kreiner, H.**, Garrod, S., & Sturt, P. (2013). Number agreement in sentence comprehension: The relationship between grammatical and conceptual factors. *Language and Cognitive Processes*, 28(6), 829-874. doi: 10.1080/01690965.2012.667567
7. Gamliel, E., & **Kreiner, H.** (2013). Is a picture worth a thousand words? The interaction of visual display and attribute representation in attenuating framing bias. *Judgment and Decision Making*, 8(4), 482-491.
8. Gamliel, E., Zohar, A. H., & **Kreiner, H.** (2014). Personality traits moderate attribute framing effects. *Social Psychological and Personality Science*, 5(5), 584-592. doi: 10.1177/1948550613516874
9. **Kreiner, H.**, & Eviatar, Z. (2014). Prosody: The missing link in the embodiment of syntax. *Brain and Language*, 137(2014), 91-102.
10. **Kreiner, H.**, & Degani, T. (2015). Tip-of-the-tongue in a second language: The effects of brief first-language exposure and long-term use. *Cognition*, 137, 106-114. doi: 10.1016/j.cognition.2014.12.011
11. Gamliel, E., **Kreiner, H.**, & Garcia-Retamero, R. (2016). The moderating role of objective and subjective numeracy in attribute framing. *International Journal of Psychology*, 51(2), 109-116. doi: 10.1002/ijop.12138
12. **Kreiner, H.**, & Gamliel, E. (2016). Looking at both sides of the coin: Mixed representation moderates attribute-framing bias in written and auditory messages. *Applied Cognitive Psychology*, 30(3), 332-340. doi: 10.1002/acp.3203

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30. *Sabag, T., Zohar, A., **Kreiner, H.**, Lev-Ari, L., & Rabinowitz, D. (2023). The Psychometric Properties of the Varieties of Inner Speech Questionnaire-Revised. *Frontiers in Psychology*,
31. ***Kreiner, H.**, & Gamliel, E., (in press). The Effect of Speed-Accuracy Trade-Off on Attribute-Framing Bias. *Journal of Experimental Psychology: Learning, Memory, and Cognition*,
32. *Lahoud, H.W., Eviatar, Z. & **Kreiner, H.** (in press). Eye-movement patterns in skilled Arabic readers: Effects of unique features of Arabic vs. universal factors. *Reading and Writing*,

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Contribution: Contributed to the planning of the experiments, data collection and analysis, and wrote the article.

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Contribution: Initiated the idea, planned the experiments, collected the data and contributed to data analysis, wrote the article.

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Contribution: Initiated the idea, planned the experiments, conducted the data collection and analysis, wrote the article.

36. Shillcock, R., Roberts, M., **Kreiner, H.**, & Obregon, M. (2012). Some issues in computational modelling; Occam's razor and hegel's hair gel. In E.J. Davelaar (Ed.) *Connectionist Models of Neurocognition and Emergent Behavior: From theory to applications* (Vol. 20, pp. 343-355). London: World Scientific. ISBN: 978-981-4340-34-2

Contribution: Contributed to the development of the idea and to manuscript preparation.

E. Articles in Conference Proceedings

Published

37. **Kreiner, H.** (2006). The role of reading prosody in syntactic and semantic integration: Evidence from eye movements. *Proceedings of Discourse-Prosody Interface (IDP)*, Aix-en-Provence, France, September 8-9.
38. *Silber-Varod, V., **Kreiner, H.**, Lovett, R., Levi-Belz, Y., & Amir, N. (2016). Do social anxiety individuals hesitate more? The prosodic profile of hesitation disfluencies in Social Anxiety Disorder individuals. *Speech Prosody 2016*, Boston, MA, USA, May 31 - June 3.

Contribution: Initiated the idea, planned the experiments, conducted the data collection, contributed to data analysis, and took an equal part with the first author in preparing the manuscript.

F. Entries in Encyclopedias

None

G. Other Scientific Publications (Published scientific reports)

39. Koriati, A., & **Kreiner, H.** (2001). *Reading prosody as a diagnostic tool for the assessment of reading proficiency*. Research report for the Israeli Ministry of Education. (In Hebrew) http://cms.education.gov.il/NR/rdonlyres/29D6AADF-6B81-4338-9DFF-A4C87E6DD41A/17947/reading_prosody.pdf

H. Other Publications

None

I. Other Works Connected with my Scholarly Field

None

J. Submitted publications

40. **Kreiner, H.**, & Degani, T. (under revision). Trajectories of bilinguals' grammatical gender acquisition: The effects of language experience and cross-language gender congruency.
41. Lahoud, H.W., **Kreiner, H.** & Eviatar, Z. (submitted). Bilinguals reading in native language: Comparing eye-movement patterns in Arabic and Hebrew. *Reading Research Quarterly*.
42. Gallo, F., Bermudez-Margaretto, B., Malyshevskaya, A, Shtyrov, Y., **Kreiner, H.**, Mikhail P., Petrova, A. & Myachykov, A. (Submitted). Lexico-semantic attrition of native language: evidence from Russian-Hebrew bilinguals.
43. Lahoud, H.W., **Kreiner, H.** & Eviatar, Z. (in preparation). Reading in First and second language: Eye-movement patterns in Arabic, Hebrew and English.
44. Zhu, R., Obregón, M., **Kreiner, H.** & Shillcock, R. (submitted). Reading left-to-right and right-to-left orthographies: Ocular prevalence, similarities, differences and the reasons for orthographic conventions.
45. Goldstein Marcusohn, Y., **Kreiner, H.** & Eviatar, Z. (submitted). Typing to the Beat of Inner speech: The Embodied Representation of Speech Prosody in Keystroke Rhythmic Patterns.
46. Goldstein Marcusohn, Y., **Kreiner, H.** & Eviatar, Z. (submitted). Inner Speech in Motion: The Embodied Representation of Speech Prosody in Facial Muscle Activity During Speech Perception and Covert Speech.
47. Goldstein Marcusohn, Y., **Kreiner, H.** & Eviatar, Z. (submitted). A Symphony of Motoric Simulation: The Embodied Representation of Speech Prosody in Facial Muscle Activity During Typing.
48. **Kreiner, H.**, Tsarfati, O. & Eviatar, Z. (in preparation). The Contribution of Implicit Prosody to Morpho-Syntactic processing in Reading Comprehension.
49. Sabag, T., Zohar, A., **Kreiner, H.** (in preparation). Thin Mental Boundaries are associated with ADHD symptoms and Verbal Inner Speech.
50. **Kreiner, H.** & Eviatar, Z. (in preparation). The sound of thought.

K. Summary of Activities and Future Plans

After 5 years of Post-Doctoral research in the universities of Glasgow and Edinburgh in Scotland, I joined the Department of Behavioral Sciences in Ruppin Academic Centre, and set up the [*Linguistic Cognition Lab*](#). In the studies conducted in my lab I explore the interactions between language and different psychological processes, aiming to understand how these interactions affect behavior. My studies focus on 3 main topics:

Inner speech and Prosody. Fascinated by the prosodic aspects of language (e.g., rhythm intonation, stress), I investigate the different ways in which prosody is involved in the representation of linguistic structures, thoughts (inner speech), emotions and communication. I am currently exploring the idea that prosody can serve as a window to

embodied linguistics. The aim of this project is to examine evidence for implicit prosody (prosody of silent-inner speech), and shed light on its role in representing emotional, pragmatic, and syntactic aspects of language, and its contribution to linguistic prediction. I pursue this line of research (supported by an ISF grant) in collaboration with Prof. Zohar Eviatar, and M.A. and Ph.D. students from Haifa university and from Ruppin Academic center.

A different direction on my investigation of inner speech evolved from my collaboration with colleagues in the M.A. program in clinical psychology, focusing on the role of prosody and inner speech in psychological processes. I collaborate with Prof. Yossi Levi-Belz on studies that aim to use acoustic analysis of speech prosody as a tool for evaluating psychological processes related to anxiety, mental pain and self-disclosure. I further collaborate with Prof. Ada Zohar on a line of studies that explore the contribution of inner speech to psychological coping with state-anxiety and ADHD. To this end, we translated, adapted, and validated a Hebrew version of an inner-speech self-report questionnaire (VISQ-R, Alderson-Day, Mitrenga, Wilkinson, McCarthy-Jones & Fernyhough, 2018).

Bilingualism. Having returned from the post-doc to the multi-lingual society in Israel, in the last few years I developed interest in bi- and multi-lingualism. I focused on the interaction between long-term language experience and brief recent experience on the performance of bilingual speakers in the different languages they speak. In this line of studies (supported by a 4-years ISF grant 2014-2018) I collaborated with Dr. Tamar Degani in examining how different linguistic tasks (e.g., comprehension, production) in one language affect subsequent performance in the other language. To examine the effects of long-term experience we examined how such language shifts affect different bilingual populations (minorities, immigrants, heritage speakers) that differ in their language experience in terms of age of acquisition, switching habits, proficiency etc.. So far, I have studied these processes in children and adults, in the future I plan to extend this line of research to the elderly, and examine life-long changes in the factors that modulate bilingual performance.

Biases in Judgment and decision making (JDM). Aiming to understand how language is involved in biases in judgment and decision making my studies on this line of research focus on the Attribute Framing Bias. My studies in collaboration with Prof. Eyal Gamliel have examined how the way we use words to frame information generates biases in evaluations, and how cognitive processes related to memory and attention interact with language in modulating these biases. My studies thus far relied on self-report questioners, in my future studies I aim to use objective on-line behavioural measures including priming and eye-movements to shed more light on the ways JDM biases are modulated by the interaction of cognitive and psycholinguistic processes.

In general, my future research will continue these different lines of research aiming to gain a comprehensive insight on the role of language in mental representation, in thinking and decision making, and in socio-emotional processes.