May, 2020

Asher Koriat

Curriculum Vitae and Publications

A. Curriculum Vitae

1. Personal Details

Date of birth: January 8, 1939, Meknes Morocco Citizenship: Israeli Office: Department of Psychology and Institute of Information Processing and Decision Making University of Haifa, Haifa 3498838, Israel Tel. 972-4-8249746; Fax: 972-4-8249431; E-mail: akoriat@univ.haifa.ac.il

2. Details of Higher Education

- Hebrew University of Jerusalem, 1960-1965 B.A. in Psychology and Philosophy in 1964 M.A. studies in psychology, 1963-1965
- University of California, Berkeley 1965-1969: Ph.D. in Psychology Main Subjects: Personality and Cognition Ph.D. degree, 1970

3. Academic rank and tenure in institutions of higher learning

Dates	Name of Institution	Rank
1969-1970	Univ. California, Berkeley	Teaching Associate
1970-1970	Univ. California, Berkeley	Postdoc. Research Fellow
1970-1976	Hebrew University	Lecturer
1976-1977	University of Haifa	Senior Lecturer
1977-1978	University of Oregon	Visiting Associate Professor
	Decision Research	Visiting Research Associate
1978-1985	University of Haifa	Senior Lecturer
1985-1986	Institute of Advanced Studies, Hebrew University	
1986-1990	University of Haifa	Associate Professor
1990-	University of Haifa	Professor
1992-1992	Rotman Research Institute	Irv Acenberg Visiting Professor
	Baycrest Centre, Toronto	
	& University of Toronto	
1998	Visiting Professor, Max-Planck Inst	itute
	for Psychological Research, Mu	nich
1999, 2000	Humboldt Research Award, Max-Planck Institute	
	for Psychological Research, Mu	nich
2003-2004	Centre for Advanced Study, Norweg	gian Academy of Science, Oslo, and

	Max-Planck Institute for Human Cognitive and Brain Sciences,	
	Munich	
1993-2014	Head, Institute of Information Processing and	
	Decision Making (IIPDM), University of Haifa	
1996-2013	Director, The Max Wertheimer Minerva Center for Cognitive	
	Processes and Human Performance, University of Haifa & Technion	
2009-	Prof Emeritus, University of Haifa	

4. Offices in University Academic Administration (present & past)

Head, Institute of Information Processing and Decision Making (IIPDM), University of Haifa
Director, Max Wertheimer Minerva Center for Cognitive Processes and Human Performance, University of Haifa & Technion
Chairman of the Department of Psychology
Advisor to the Rector on Academic Development
Senate Member
Member of the University of Haifa Board of Governors
Chairman, Research Committee, Faculty of Social Sciences
Member, Research Council of the Research Authority
Member, Council of the School of Graduate Studies
Member, University Library Committee, University Computer Committee

5. Scholarly offices and activities outside the University (past and present)

Member of the Board of Israel Science Foundation (ISF) since 2002, and recently member of the Executive Committee of ISF.

Representative of the Israeli Academy in the European Science Foundation.

Member, of the committee for Central Research Infrastructures in Israel for the Academic Community

Blue Ribbon Committee - US-Israel Binational Foundation.

Advisory Board (Chair) – Max-Planck Institute for Psychological Research, Munich, Advisory Board – Max-Planck Institute for Cognitive and Brain Sciences, Leipzig Inauguration meeting of the European society for Cognitive Psychology (ESCOP) and of the Association for the Scientific Study of Consciousness (ASSC)

Member, Advisory Committee of the European Society for Cognitive Psychology.

Member, Board of Governors of the Society for Applied Research on Memory and Cognition (SARMAC).

Member, Advisory Council of the International Society for the Study of Attention and Performance.

Chair of the committee for recommending candidates to the Israel Academy of Sciences

Member, Committee of Rothschild Fellowships

Member, Committee of Alon Fellowships

Chair, Committee of Israel Prize in Psychology

Member, Committee of Azrieli Fellows Program

Board of Governors, the National Institute for Psychobiology in Israel

Member of the Editorial Board (past and present):

Psychological Research / Psychologische Forschung (Associate Editor) Current Directions in Psychological Science (Advisory Board) Psychological Review Psychonomic Bulletin and Review Journal of Experimental Psychology: General Journal of Experimental Psychology: Learning, Memory, and Cognition European Journal of Cognitive Psychology Cognitive Processing: International Journal of Cognitive Science Emotion Psicológica Psychology, the Journal of the Hellenic Psychological Society

Ad hoc reviewer for Psychological Review, Psychonomic Bulletin and Review, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Experimental Psychology: Human Perception and Performance, Journal of Experimental Psychology: Applied, Memory & Cognition, Memory, Journal of Memory and Language, Perception & Psychophysics, Psychological Science, Current Directions in Psychological Science, Behavioral and Brain Sciences, British Journal of Psychology, Cognition, Consciousness and Cognition, Metacognition and Learning, Acta Psychologica, Applied Cognitive Psychology, Psychological Research, Quarterly Journal of Experimental Psychology, Organizational Behavior and Human Decision Processes, Visual Cognition, American Journal of Psychology, Canadian Journal of Experimental Psychology, Cahiers de Psychologie Cognitive, Archives of General Psychiatry, Journal of Personality and Social Psychology, European Journal of Social Psychology, Neuropsychologia, Experimental Aging Research, Cognitive Processing, Journal of Experimental Child Psychology, Learning and Individual Differences. Psychopharmacology, Psychology and Aging, Psycoloquy (possibly a few more).

Reviewer of research grant proposals for U.S. National Science Foundation, U.S. National Mental Health, Research Council of Canada, U.S.-Israel Binational Science Foundation, Israel Academy of Science, Ford Foundation, German-Israel Foundation.

Member of research committees of the Israel Science Foundation, the US-Israel Binational Science Foundation, the Israel Foundation Trustees, Israel Ministry of Education.

6. Prizes/Awards/Academy Membership

1965-70	Fulbright Graduate Fellowship
2000	Humboldt Research Award, Max-Planck Institute, Germany
2002	The Israel Prize
2002	Election to Israel's National Academy of Sciences and Humanities
2005	Oswald-Külpe Prize for the Experimental Study of Higher Mental
	Processes, University of Würzburg.
2006	Rothschild Prize in the Social Sciences, Israel
2007	Honorary Membership, European society for Cognitive Psychology

B. Publications

a. Ph.D. Dissertation

Creativity and the structure of memory Supervisor: Prof. Jack Block

b. Articles

- Koriat, A., Melkman, R., Averill, J. R., & Lazarus, R. S. (1972). The self-control of emotional reactions to a stressful film. *Journal of Personality*, 40, 601-619.
- Averill, J. R., Malmstrom, E. J., Koriat, A., & Lazarus, R. S. (1972). Habituation to complex emotional stimuli. *Journal of Abnormal Psychology*, 80, 20-28. https://psycnet.apa.org/doi/10.1037/h0033309
- Koriat, A., Averill, J. R., & Malmstrom, E. J. (1973). Individual differences in habituation: Some methodological and conceptual issues. *Journal of Experimental Research in Personality*, 7, 88 -101. https://doi.org/10.1016/0092-6566(73)90035-4
- Koriat, A., & Fischhoff, B. (1974). What day is today? An inquiry into the process of time orientation. *Memory and Cognition*, *2*, 201-205. https://doi.org/10.3758/BF03208982
- Koriat, A., & Lieblich, I. (1974). What does a person in the "TOT" state know that a person in a "Don't Know" state does not know? *Memory & Cognition, 2,* 647-655.
- Koriat, A. (1975). Phonetic symbolism and the feeling of knowing. *Memory & Cognition*, *3*, 545-548.
- Koriat, A., & Lieblich, I. (1975). Examination of the letter serial position effect in the "TOT" and the "Don't Know" states. *Bulletin of the Psychonomic Society*, *6*, 539-541.
- Koriat, A., Fischhoff, B., & Razel, O. (1976). An inquiry into the process of temporal orientation. *Acta Psycologica*, 40, 57-73.
- Koriat, A. (1976). Another look at the relationship between phonetic symbolism and the feeling of knowing. *Memory & Cognition, 4,* 244-248.
- Koriat, A., & Feuerstein, N. (1976). The recovery of incidentally acquired information. *Acta Psychologica*, 40, 463-474.
- Melkman, R., Koriat, A., & Pardo, K. (1976). Preference for color and form in preschoolers as related to color and form differentiation. *Child Development*, 47, 1045-1050.
- Koriat, A., & Levy, I. (1977). The symbolic implications of vowels and of their orthographic representations in two natural languages. *Journal of Psycholinguistic Research, 6,* 93-104.
- Koriat, A., & Lieblich, I. (1977). A study of memory pointers. *Acta Psychologica*, 41, 151-164.

- Koriat, A., & Nisan, M. (1977). The nature of the conflict in delay of gratification. *Journal of Genetic Psychology*, 131, 195-205.
- Nisan, M., & Koriat, A. (1977). Children's actual choices and their conception of the wise choice in a delay of gratification situation. *Child Development*, 48, 488-494.
- Koriat, A., & Nisan, M. (1978). Delay of gratification as a function of exchange values and appetitive values of the rewards. *Motivation and Emotion*, *2*, 373-390.
- Koriat, A., & Levy, I. (1979). Figural symbolism in Chinese ideographs. *Journal of Psycholinguistic Research*, *8*, 353-363.
- Koriat, A., Lichtenstein, S., & Fischhoff, B. (1980). Reasons for confidence. *Journal of Experimental Psychology: Human Learning and Memory*, 6, 107-118.
- Koriat, A., & Melkman, R. (1981). Individual differences in memory organization as related to word-association, object-sorting, and word-matching styles. *The British Journal of Psychology*, 72, 1-18.
- Koriat, A. (1981). Semantic facilitation in lexical decision as a function of prime-target association. *Memory & Cognition*, *9*, 587-598.
- Koriat, A. (1984). Reading without vowels: Lexical access in Hebrew. In H. Bouma, & D. G. Bouwhuis (Eds.), *Attention and performance X: Control of language processes* (pp. 227-242). Erlbaum.
- Nisan, M., & Koriat, A. (1984). The effects of cognitive restructuring on delay of gratification. *Child Development*, 55, 492-503.
- Koriat, A., & Norman, J. (1984). What is rotated in mental rotation? *Journal of Experimental Psychology: Learning, Memory, and Cognition, 10*, 421-434.
- Koriat, A. (1985). Lateralization effects in reading pointed and unpointed Hebrew. *The British Journal of Psychology*, *76*, 161-173.
- Koriat, A. (1985). Lexical access for low and high-frequency-words in Hebrew. *Memory and Cognition*, 13, 37-44.
- Koriat, A., & Norman, J. (1985). Reading rotated words. *Journal of Experimental Psychology: Human Perception and Performance, 11*, 490-508.
- Koriat, A., & Norman, J. (1985). Mental rotation and visual familiarity. *Perception & Psychophysics*, *37*, 429-439.
- Koriat, A., & Melkman, R. (1987). Depth of processing and memory organization. *Psychological Research*, *49*, 173-181.
- Koriat, A., & Norman, J. (1988). Frames and images: Sequential effects in mental rotation. Journal of Experimental Psychology: Learning, Memory, and Cognition, 14, 93-111.
- Koriat, A., Ben-Zur, H., & Sheffer, D. (1988). Telling the same story twice: Output monitoring and age. *Journal of Memory and Language*, 27, 23-39.

- Koriat, A., & Ben-Zur, H. (1988). Remembering that I did it: Processes and deficits in output monitoring. In M. Gruneberg, P. Morris, & R. Sykes (Eds.), *Practical aspects of memory: Current research and issues* (Vol. 1, pp. 203-208). Wiley.
- Koriat, A., & Norman, J. (1989). Why is word recognition impaired by disorientation while the identification of single letters is not? *Journal of Experimental Psychology: Human Perception and Performance*, 15, 153-163. http://dx.doi.org/10.1037/0096-1523.15.1.153
- Koriat, A., & Norman, J. (1989). Establishing global and local correspondence between successive stimuli: The holistic nature of backward alignment. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 15, 480-494. http://dx.doi.org/10.1037/0278-7393.15.3.480
- Nisan, M., & Koriat, A. (1989). Moral justification of acts judged to be morally right and acts judged to be morally wrong. *British Journal of Social Psychology*, 28, 213-225. https://doi.org/10.1111/j.2044-8309.1989.tb00863.x
- Koriat, A., Ben-Zur, H., & Nussbaum, A. (1990). Encoding information for future action: Memory for to-be-performed versus memory for to-be-recalled tasks. *Memory & Cognition*, 18, 568-578.
- Koriat, A., Greenberg, S. N., & Goldshmid, Y. (1991). The missing-letter effect in Hebrew: Word frequency or word function? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 17, 66-80.
- Koriat, A., Norman, J., & Kimchi, R. (1991). Recognition of rotated letters: Extracting invariance across successive and simultaneous stimuli. *Journal of Experimental Psychology: Human Perception and Performance*, 17, 444-457. https://psycnet.apa.org/doi/10.1037/0096-1523.17.2.444
- Koriat, A., & Greenberg, S. N. (1991). Syntactic control of letter detection: Evidence from English and Hebrew nonwords. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 17, 1035-1050.
- Greenberg, S. N., & Koriat, A. (1991). The missing-letter effect for common function words depends on their linguistic function in the phrase. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 17*, 1051-1061. https://psycnet.apa.org/doi/10.1037/0278-7393.17.6.1051
- Koriat, A., Ben-Zur, H., & Druch, A. (1991). The contextualization of memory for input and output events. *Psychological Research*, 53, 260-270. https://doi.org/10.1007/BF00941396
- Greenberg, S. N., Koriat, A., & Shapiro, A. (1992). The effects of syntactic structure on letter detection in adjacent function words. *Memory & Cognition*, 20, 663-670. https://doi.org/10.3758/BF03202716
- Koriat, A., & Greenberg, S. N. (1993). Prominence of leading functors in function morpheme sequences as evidenced by letter detection. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 19, 34-50. https://psycnet.apa.org/doi/10.1037/0278-7393.19.1.34

- Koriat, A. (1993). How do we know that we know? The accessibility model of the feeling of knowing. *Psychological Review*, 100, 609-639. https://psycnet.apa.org/doi/10.1037/0033-295X.100.4.609
- Koriat, A. (1994). Memory's knowledge of its own knowledge: The accessibility account of the feeling of knowing. In J. Metcalfe, & A. P. Shimamura (Eds.), *Metacognition: Knowing about knowing* (pp. 115-135). Cambridge, MA: MIT Press.
- Koriat, A., & Goldsmith, M. (1994). Memory in naturalistic and laboratory contexts: Distinguishing the accuracy-oriented and quantity-oriented approaches to memory assessment. *Journal of Experimental Psychology: General*, 123, 297-315. https://psycnet.apa.org/doi/10.1037/0096-3445.123.3.297
- Koriat, A. (1994). Object-based apparent motion. *Perception & Psychophysics*, 56, 392-404. https://doi.org/10.3758/BF03206731
- Koriat, A., & Greenberg, S. N. (1994). The extraction of phrase structure during reading: Evidence from letter detection errors. *Psychonomic Bulletin & Review*, 1, 345-356. https://doi.org/10.3758/BF03213976
- Koriat, A. (1995). Dissociating knowing and the feeling of knowing: Further evidence for the accessibility model. *Journal of Experimental Psychology: General*, *124*, 311-333. https://psycnet.apa.org/doi/10.1037/0096-3445.124.3.311
- Koriat, A. (1995). Our knowledge of our own knowledge: Monitoring and control processes in memory. In K. Pawlik (Ed.), *Bericht uber den 39. kongress der Deutschen* gesselschaft für psychologie in Hamburg 1994 (pp. 95-113). Göttingen: Hogrefe.
- Koriat, A., & Goldsmith, M. (1996). Memory metaphors and the real life/laboratory controversy: Correspondence versus storehouse views of memory. *Behavioral and Brain Sciences*, 19, 167-188. https://doi.org/10.1017/S0140525X00042114
- Koriat, A., & Goldsmith, M. (1996). The correspondence metaphor of memory: Right, wrong, or useful? *Behavioral and Brain Sciences*, 19, 211-222. https://doi.org/10.1017/S0140525X00042394
- Koriat, A., & Goldsmith, M. (1996). Monitoring and control processes in the strategic regulation of memory accuracy. *Psychological Review*, 103, 490-517. https://psycnet.apa.org/doi/10.1037/0033-295X.103.3.490
- Koriat, A., & Goldsmith, M. (1996). Memory as something that can be counted vs. memory as something that can be counted on. In D. J. Herrmann, C. McEvoy, C. Hertzog, P. Hertel, & M. K. Johnson (Eds.), *Basic and applied memory research: Practical applications* (Vol. 2, pp. 3-18). Hillsdale, NJ: Erlbaum.
- Koriat, A., & Greenberg, S. N. (1996). The enhancement effect in letter detection: Further evidence for the structural model of reading. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 22, 1184-1195. https://psycnet.apa.org/doi/10.1037/0278-7393.22.5.1184

- Koriat, A., Greenberg, S. N., & Kreiner, H. (1997). The perception of sentential structure during reading. In J. Shimron (Ed.), *Studies in the psychology of language in Israel* (pp. 146-165). Magnes: Jerusalem. (In Hebrew)
- Koriat, A., & Goldsmith, M. (1997). The myriad functions and metaphors of memory. Behavioral and Brain Sciences, 20, 27. https://doi.org/10.1017/S0140525X97320019
- Koriat, A. (1997). Monitoring one's own knowledge during study: A cue-utilization approach to judgments of learning. *Journal of Experimental Psychology: General*, *126*, 349-370. https://psycnet.apa.org/doi/10.1037/0096-3445.126.4.349
- Koriat, A., & Goldsmith, M. (1998). Methodological and substantive implications of a metatheoretical distinction: More on correspondence versus storehouse metaphors of memory. *Behavioral and Brain Sciences*, 21, 165-168. https://doi.org/10.1017/S0140525X98230974
- Koriat, A. (1998). Illusions of knowing: The link between knowledge and metaknowledge. In V. Y. Yzerbyt, G. Lories, & B. Dardenne (Eds.), *Metacognition: Cognitive and social dimensions* (pp. 16-34). London, England: Sage.
- Koriat, A. (1998). Metamemory: The feeling of knowing and its vagaries. In M. Sabourin, F. Craik, & M. Robert (Eds.), *Advances in psychological science* (Vol. 2, pp. 461-469). Hove, UK: Psychology Press.
- Koriat, A., & Goldsmith, M. (1998). The role of metacognitive processes in the regulation of memory performance. In G. Mazzoni, & T. O. Nelson (Eds.), *Metacognition and cognitive neuropsychology: Monitoring and control processes* (pp. 97-118). Mahwah, NJ: Erlbaum.
- Greenberg, S. N., Koriat, A., & Vellutino, F. R. (1998). Age changes in the missing-letter effect reflect the reader's growing ability to extract the structure of text. *Journal of Experimental Child Psychology*, 69, 175-198. https://doi.org/10.1006/jecp.1998.2441
- Koriat, A., Pearlman-Avnion, S., & Ben-Zur, H. (1998). The subjective organization of input and output events in memory. *Psychological Research*, 61, 295-307. https://doi.org/10.1007/s0042600500
- Goldsmith, M., & Koriat, A. (1999). The strategic regulation of memory reporting: Mechanisms and performance consequences. In D. Gopher & A. Koriat (Eds.), *Attention and performance XVII. Cognitive regulation of performance: Interaction of theory and application* (pp. 373-400). Cambridge, MA: MIT Press.
- Gopher, D., & Koriat, A. (1999; Eds.), Attention and performance XVII: Cognitive regulation of performance: Interaction of theory and application. Cambridge, MA: MIT Press (814 pages).
- Gopher, D., & Koriat, A. (1999). Bridging the gap between basic and applied research on the cognitive regulation of performance. In D. Gopher & A. Koriat (Eds.), *Attention and*

performance XVII: Cognitive regulation of performance: Interaction of theory and application (pp. 3-15). Cambridge, MA: MIT Press.

- Koriat, A., & Levy-Sadot, R. (1999). Processes underlying metacognitive judgments: Information-based and experience-based monitoring of one's own knowledge. In S. Chaiken & Y. Trope (Eds.), *Dual process theories in social psychology* (pp. 483-502). New York: Guilford Press.
- Koriat, A. (2000). Control processes in remembering. In E. Tulving, & F. I. M. Craik (Eds.), *The Oxford handbook of memory* (pp. 333-346). New York: Oxford University Press.
- Koriat, A., Goldsmith, M., & Pansky A. (2000). Toward a psychology of memory accuracy. Annual Review of Psychology, 51, 481-537. https://doi.org/10.1146/annurev.psych.51.1.481
- Koriat, A. (2000). The feeling of knowing: Some metatheoretical implications for consciousness and control. *Consciousness and Cognition*, 9, 149-171. https://doi.org/10.1006/ccog.2000.0433
- Koriat, A., & Levy-Sadot, R. (2000). Conscious and unconscious metacognition: A rejoinder. Consciousness and Cognition, 9, 193-202. doi:10.1006/ccog.2000.0436
- Muesseler, J., Koriat, A., & Nisslein, M. (2000). Letter detection patterns in German: A window to the early extraction of sentential structure during reading. *Memory & Cognition*, 28, 993-1003. https://doi.org/10.3758/BF03209347
- Koriat, A., & Levy-Sadot, R. (2001). The combined contributions of the cue-familiarity and the accessibility heuristics to feelings of knowing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 27, 34-53. https://psycnet.apa.org/doi/10.1037/0278-7393.27.1.34
- Koriat, A., Goldsmith, M., Schneider, W., & Nakash-Dura, M. (2001). The credibility of children's testimony: Can children control the accuracy of their memory reports? *Journal of Experimental Child Psychology*, 79, 405-437. https://doi.org/10.1006/jecp.2000.2612
- Goldsmith, M., Koriat, A., & Weinberg-Eliezer, A. (2002). The strategic regulation of grain size in memory reporting. *Journal of Experimental Psychology: General*, *131*, 73-95. https://psycnet.apa.org/doi/10.1037/0096-3445.131.1.73
- Koriat, A., Greenberg, S. N., & Kreiner, H. (2002). The extraction of structure during reading: Evidence from reading prosody. *Memory & Cognition*, 30, 270-280. https://doi.org/10.3758/BF03195288
- Koriat, A., Sheffer, L., & Ma'ayan, H. (2002). Comparing objective and subjective learning curves: Judgments of learning exhibit increased underconfidence with practice. *Journal of Experimental Psychology: General*, 131,147–162. https://psycnet.apa.org/doi/10.1037/0096-3445.131.2.147

- Koriat, A. (2002). Metacognition research: An interim report. In T. J. Perfect, & B. L. Schwartz (Eds.), *Applied metacognition* (pp. 261-286). Cambridge, UK: Cambridge University Press
- Koriat, A., & Shitzer-Reichert, R. (2002). Metacognitive judgments and their accuracy: Insights from the processes underlying judgments of learning in children. In P. Chambres, M. Izaute, & P-J. Marescaux (Eds.), *Metacognition: Process, function, and use* (pp. 1-17). New York, NY: Kluwer.
- Koriat, A., Goldsmith, M., & Pansky A. (2003). Memory distortions and forgetting. In L. Nadel (Ed.), *Encyclopedia of cognitive science* (pp. 1076-1081). Nature Publishing Group (Macmillan).
- Koriat, A., & Pearlman-Avnion, S. (2003). The memory organization of action events and its relationship to memory performance. *Journal of Experimental Psychology: General*, 132, 435-454. https://psycnet.apa.org/doi/10.1037/0096-3445.132.3.435
- Koriat. A., Levy-Sadot, R., Edry, E., & de Marcas, G. (2003). What do we know about what we cannot remember? Accessing the semantic attributes of words that cannot be recalled. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 29, 1095-1105. https://psycnet.apa.org/doi/10.1037/0278-7393.29.6.1095
- Goldsmith, M., & Koriat, A. (2003). Dolphins on the witness stand? The comparative psychology of strategic memory monitoring and control. *Behavioral and Brain Sciences*, 26, 344-345. https://doi.org/10.1017/S0140525X03280080
- Pansky, A., & Koriat, A. (2004). The basic-level convergence effect in memory distortions. *Psychological Science*, 15, 52-59. https://doi.org/10.1111%2Fj.0963-7214.2004.01501009.x
- Greenberg, S., N., Healy, A. F., Koriat, A., & Kreiner, H. (2004). The GO Model: A reconsideration of the role of structural units in guiding and organizing text online. *Psychonomic Bulletin & Review*, 11, 428-433. https://doi.org/10.3758/BF03196590
- Koriat, A., Bjork, R. A., Sheffer, L., & Bar, S. K. (2004). Predicting one's own forgetting: The role of experience-based and theory-based processes. *Journal of Experimental Psychology: General*, 133, 643–656.
- Koriat, A., & Bjork, R. A. (2005). Illusions of competence in monitoring one's knowledge during study. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 31, 187-194.
- Pansky, A., Koriat, A., & Goldsmith, M. (2005). Eyewitness recall and testimony. In N.
 Brewer & K. D. Williams (Eds.), *Psychology and law: An empirical perspective* (pp. 93-150). New York: Guilford Press.

- Koriat, A. (2005). Knowing and the feeling of knowing. In W. Østreng (Ed.), Synergies: Interdisciplinary communications 2003/2004 (pp. 89-92). Centre for Advanced Study, Oslo.
- Koriat, A., & Ma'ayan, H. (2005). The effects of encoding fluency and retrieval fluency on judgments of learning. *Journal of Memory and Language*, 52, 478-492. https://doi.org/10.1016/j.jml.2005.01.001
- Goldsmith, M., Koriat, A., & Pansky, A. (2005). Strategic regulation of grain size in memory reporting over time. *Journal of Memory and Language*, 52, 505-525. https://doi.org/10.1016/j.jml.2005.01.010
- Müsseler, J., Nisslein, M., & Koriat, A. (2005). German capitalization of nouns and the detection of letters in continuous text. *Canadian Journal of Experimental Psychology*, *59*, 143-158.
- Koriat, A., Ma'ayan, H., & Nussinson, R. (2006). The intricate relationships between monitoring and control in metacognition: Lessons for the cause-and-effect relation between subjective experience and behavior. *Journal of Experimental Psychology: General*, 135, 36-69. https://psycnet.apa.org/doi/10.1037/0096-3445.135.1.36
- Magnussen, S., Andersson, J., Cornoldi, C., De Beni, R., Endestad, T., Goodman, G. S., Helstrup T., Koriat, A., Larsson, M., Melinder, A., Nilsson, L-G., Rönnberg, J., Zimmer, H. (2006). What people believe about memory? *Memory*, 14, 595-613. https://doi.org/10.1080/09658210600646716
- Koriat, A., Ma'ayan, H., Sheffer, L., & Bjork, R. A. (2006). Exploring a mnemonic debiasing account of the underconfidence-with-practice effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *3*, 595-608 https://psycnet.apa.org/doi/10.1037/0278-7393.32.3.595
- Razpurker-Apfeld, I. & Koriat, A. (2006). Flexible mental processes in numerical size judgments: The case of Hebrew letters that are used to convey numbers. *Psychonomic Bulletin & Review*, 13, 78-83. https://doi.org/10.3758/BF031938164
- Koriat, A., Fiedler, K., & Bjork, R. A. (2006). Inflation of conditional predictions. *Journal of Experimental Psychology: General*, 135, 429-447. DOI: 10.1037/0096-3445.135.3.429
- Koriat, A., & Bjork, R. A. (2006). Illusions of competence during study can be remedied by manipulations that enhance learners' sensitivity to retrieval conditions at test. *Memory & Cognition*, 34, 959-972. https://doi.org/10.3758/BF03193816
- Koriat, A., & Bjork, R. A. (2006). Mending metacognitive illusions: A comparison of mnemonic-based and theory-based procedures. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 32, 1133-1145. DOI: 10.1037/0278-7393.32.5.1133

- Koriat, A. (2006). Are we frightened because we run away? Some evidence from metacognitive feelings. In B. Uttl, N. Ohta, & A. L. Siegenthaler (Eds.), *Memory and emotion: Interdisciplinary perspectives* (pp. 83-103). Malden, MA: Blackwell.
- Koriat, A., & Helstrup, T. (2007). Metacognitive aspects of memory. In S. Magnussen & T. Helstrup (Eds.), *Everyday memory* (pp. 251-274). Hove, UK: Psychology Press.
- Helstrup, T., De Beni, R., Cornoldi, C., & Koriat, A. (2007). Memory pathways: Involuntary and voluntary processes in retrieving personal episodic memories. In S. Magnussen & T. Helstrup (Eds.), *Everyday memory* (pp. 291-316). Hove, UK: Psychology Press.
- Magnussen, S., Endestad, T., Koriat, A., & Helstrup, T. (2007). What do people believe about memory and how do they talk about memory? In S. Magnussen & T. Helstrup (Eds.), *Everyday memory* (pp. 5-26). Hove, UK: Psychology Press.
- Koriat, A. (2007). Remembering: Metacognitive monitoring and control processes. In H. L. Roediger, III, Y. Dudai, & S. M. Fitzpatrick (Eds.), *Science of memory: Concepts* (pp. 243-246). New York: Oxford University press.
- Koriat, A. (2007). Metacognition and consciousness. In P. D. Zelazo, M. Moscovitch, & E. Thompson (Eds.), *The Cambridge handbook of consciousness* (pp. 289-325). New York, NY: Cambridge University Press.
- Goldsmith, M., & Koriat, A. (2008). The strategic regulation of memory accuracy and informativeness. In A. Benjamin, & B. Ross (Eds.), *Psychology of learning and motivation, Vol. 48: Memory use as skilled cognition* (pp. 1-60). San Diego, CA: Elsevier.
- Koriat, A. (2008). Easy comes, easy goes? The link between learning and remembering and its exploitation in metacognition. *Memory & Cognition*, *36*, 416-428.
 DOI: 10.3758/MC.36.2.416
- Koriat, A. (2008). Alleviating inflation of conditional predictions. Organizational Behavior and Human Decision Processes, 106, 61–76. http://dx.doi.org/10.1016/j.obhdp.2007.08.007
- Koriat, A. Goldsmith, M., & Halamish, V. (2008). Control processes in voluntary remembering. In H. L. Roediger, III (Ed.), *Cognitive psychology of memory*. Vol. 2 of *Learning and memory: A comprehensive reference*, 4 vols. (J. Byrne, Editor) (pp. 307-324). Oxford: Elsevier.
- Koriat, A., Nussinson, R., Bless, H., & Shaked, N. (2008). Information-based and experience-based metacognitive judgments: Evidence from subjective confidence. In J. Dunlosky & R. A. Bjork (Eds.), *Handbook of memory and metamemory* (pp. 117-135). New York, NY: Psychology Press.
- Koriat, A. (2008). Subjective confidence in one's answers: The consensuality principle. Journal of Experimental Psychology: Learning, Memory, and Cognition, 34, 945-959. DOI: 10.1037/0278-7393.34.4.945
- Koriat, A. (2008). When confidence in a choice is independent of which choice is made *Psychonomic Bulletin and Review*, *15*, 997-1001.

DOI: 10.3758/PBR.15.5.997

- Nussinson, R., & Koriat, A. (2008). Correcting experience-based judgments: The perseverance of subjective experience in the face of the correction of judgment. *Metacognition Learning*, *3*, 159-174. DOI:10.1007/s11409-008-9024-2
- Pansky, A., Goldsmith, M., Koriat, A., & Pearlman-Avnion, S. (2009). Memory accuracy in old age: Cognitive, metacognitive, and neurocognitive determinants. *European Journal of Cognitive Psychology* (special issue on Aging, Cognition, and Neuroscience), 21, 303-329.
 DOI:10.1080/09541440802281183
- Koriat, A., Ackerman, R., Lockl, K., & Schneider, W. (2009). The easily learned, easilyremembered heuristic in children. *Cognitive Development*, 24, 169-182. http://dx.doi.org/10.1016/j.cogdev.2009.01.001
- Koriat, A., Ackerman, R., Lockl, K., & Schneider, W. (2009). The memorizing-effort heuristic in judgments of learning: A developmental perspective. *Journal of Experimental Child Psychology*, 102, 265–279. DOI: 10.1037/a0016374
- Koriat, A., & Nussinson, R. (2009). Attributing study effort to data-driven and goal-driven effects: Implications for metacognitive judgments. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 35, 1338-1343. https://psycnet.apa.org/doi/10.1037/a0016374
- Koriat, A., & Ackerman, R. (2010). Choice latency as a cue for children's subjective confidence in the correctness of their answers. *Developmental Science*, 13, 441-453. DOI: 10.1111/j.1467-7687.2009.00907.x.
- Koriat, A., & Ackerman, R. (2010). Metacognition and mindreading: Judgments of learning for self and other during self-paced study. *Consciousness and Cognition*, 19, 251-264. DOI: 10.1016/j.concog.2009.12.010
- Hoffmann-Biencourt, A., Lockl, K., Schneider, W., Ackerman, R., & Koriat, A. (2010). Selfpaced study time as a cue for recall predictions across school age. *British Journal of Developmental Psychology*, 28, 767–784. DOI:10.1348/026151009X479042
- Koriat, A., Pansky, A., & Goldsmith, M. (2011). An output-bound perspective on false memories: the case of the Deese-Roediger-McDermott (DRM) paradigm. In A. Benjamin (Ed.), *Successful remembering and successful forgetting: A festschrift in Honor of Robert A. Bjork* (pp. 297-328). London, UK: Psychology Press.
- Koriat, A. (2011). Subjective confidence in perceptual judgments: A test of the selfconsistency model. *Journal of Experimental Psychology: General*, 140, 117–139. DOI: 10.1037/a0022171
- Koriat, A., & Adiv, S. (2011). The construction of attitudinal judgments: Evidence from attitude certainty and response latency. *Social Cognition*, 29, 577-611.
 DOI: 10.1521/soco.2011.29.5.577

- Ackerman, R., & Koriat, A. (2011). Response latency as a predictor of the accuracy of children's reports. Journal of Experimental Psychology: Applied, 17, 406–417. DOI: 10.1037/a0025129
- Koriat, A. (2012). The self-consistency model of subjective confidence. Psychological Review, 119, 80-113. DOI:10.1037/a0025648
- Koriat, A. (2012). The relationships between monitoring, regulation, and performance: Commentary. Learning and Instruction, 22, 296-298. DOI:10.1016/j.learninstruc.2012.01.002
- Koriat, A. (2012). When are two heads better than one and why? Science, 336, 360-362. DOI: 10.1126/science.1216549
- Koriat, A. (2012). The subjective confidence in one's knowledge and judgments: some metatheoretical considerations. In M. Beran, J. L. Brandl, J. Perner, & J. Proust (Eds.), The foundations of metacognition (pp. 213-233). Oxford: Oxford University Press. DOI:10.1093/acprof:oso/9780199646739.003.0014
- Koriat, A., & Adiv, S. (2012). Confidence in one's social beliefs: Implications for belief justification. Consciousness and Cognition, 21, 1599-1616. DOI: 10.1016/j.concog.2012.08.008
- Koriat, A. (2013). Confidence in personal preferences. Journal of Behavioral Decision Making, 26, 247-259. DOI: 10.1002/bdm.1758
- Goldsmith, M., Pansky, A., & Koriat, A. (2013). Metacognitive control of memory reporting. In T. J. Perfect, & D. S. Lindsay (Eds.), Sage Handbook of applied memory (pp. 481-500). London, UK: Sage.
- Koriat, A., Ackerman, R., Adiv, S., Lockl, K., & Schneider, W. (2014). The effects of goaldriven and data-driven regulation on metacognitive monitoring during learning: A developmental perspective. Journal of Experimental Psychology: General, 143, 386-403. https://psycnet.apa.org/doi/10.1037/a0031768
- Koriat, A., & Nussinson, R. (2014). What do we know when we forget? In B. Schwartz, & A. Brown (Eds.), *Tip-of-the tongue states and related phenomena* (pp. 327-339). Cambridge, UK: Cambridge University Press.
- Koriat, A., Nussinson, R., & Ackerman, R. (2014). Judgments of learning depend on how learners interpret study effort. Journal of Experimental Psychology: Learning, Memory, and Cognition, 40, 1624-1637.
- Koriat, A., & Sorka, H. (2015). The construction of categorization judgments: Using subjective confidence and response latency to test a distributed model. Cognition, 134, 21-38.

https://doi.org/10.1016/j.cognition.2014.09.009

- Koriat, A. (2015). Knowing by doing: When metacognitive monitoring follows metacognitive control. In S. D. Lindsay, C. M. Kelley, A. P. Yonelinas, & H. L. Roediger III (Eds.), *Remembering: Attributions, processes, and control in human memory: Papers in honor of Larry L. Jacoby* (pp. 185-197). New York: Psychology Press.
- Koriat, A. (2015). When two heads are better than one and when they can be worse: The amplification hypothesis. *Journal of Experimental Psychology: General*, *144*, 934–950.
- Koriat, A., Adiv. S., & Schwarz, N. (2016). Views that are shared with others are expressed with greater confidence and greater fluency independent of any social influence. *Personality and Social Psychology Review*, 20, 176-193. https://doi.org/10.1177%2F1088868315585269
- Koriat, A. (2016). Metacognition: Decision-making processes in self-monitoring and selfregulation. In G. Keren, & G. Wu (Eds.), *The Wiley Blackwell handbook of judgment and decision making* (Vol 1, pp. 356-379). Malden, MA: Wiley–Blackwell.
- Koriat, A., & Adiv, S. (2016). The self-consistency theory of subjective confidence. In J. Dunlosky, & S. Tauber. (Eds.), *The Oxford handbook of metamemory* (pp. 127-147). New York: Oxford.
- Koriat, A. (2017). Can people identify "deceptive" or "misleading" items that tend to produce mostly wrong answers? *Journal of Behavioral Decision Making*, 30, 1066-1077. https://doi.org/10.1002/bdm.2024
- Koriat, A., & Sorka, H. (2017). The construction of category membership judgments: Towards a distributed model. In H. Cohen & C. Lefebvre (Eds.), *Handbook of categorization in cognitive science* (2nd ed., pp. 773-794). Amsterdam, Netherlands: Elsevier.
- Koriat, A. (2018). Agency attributions of mental effort during self-regulated learning, *Memory & Cognition*, 46, 370-383.
 DOI: 10.3758/s13421-017-0771-7
- Koriat, A., Adiv-Mashinsky, S., Undorf, M., & Schwarz, N. (2018). The prototypical majority effect under social influence. *Personality and Social Psychology Bulletin*, 44, 670-683. https://doi.org/10.1177%2F0146167217744527
- Koriat, A. (2018). When reality is out of focus: Can people tell whether their beliefs and judgments are correct or wrong? *Journal of Experimental Psychology: General, 147,* 613-631. https://psycnet.apa.org/doi/10.1037/xge0000397
- Koriat, A. (2019). Confidence judgments: The monitoring of object-level and same-level performance. *Metacognition and Learning*, 14, 463.478. DOI: 10.1007/s11409-019-09195-7
- Koriat, A., Undorf, M., & Schwarz, N. (in press, 2020). The effects of group conformity on the prototypical majority effect for confidence and response latency, *Social Cognition*.

Koriat, A., Undorf, M., Newman, E., & Schwarz, N. (in press, 2020). Subjective confidence in the response to personality questions: Some insight into the construction of people's responses to test items. *Frontiers in Psychology*.

Theses Supervision

Supervision of 11 Ph.D. theses and about 200 MA theses.

Some Presentations and Invitations

Invited keynote address at the 39th Congress of the German Society of Psychology (39 Kongress der Deutschen Gesellschaft fur Psychologie), Hamburg, Germany, 1994.

Invited State of the Art Lecture, the XXVI International Congress of Psychology, Montreal, Canada, 1996.

Invited keynote speaker at the Annual Conference of the Australian Psychological Society, Sydney, Australia, 1996.

Invited keynote speaker at the meeting of the European Society of Cognitive Psychology, Jerusalem, 1998.

Invitation to write the Memory chapter for Annual Review of Psychology, 2000.

Invited keynote address, Society for Judgment and Decision Making, New Orleans, USA, November 17-19, 2000.

Invited keynote address, American Psychological Society, Toronto, Canada, June 15-17, 2001.

Invited keynote address, the Cognitive Section of the British Psychological Society, Leeds, England, September 6-8, 2004.

Invited keynote address, the 45th Congress of the German Society of Psychology, Nuremberg, September 17-21, 2006.

Invited keynote address, the International Association of Metacognition, Long Beach, CA, November 15-18, 2007.

Invitation: Keynote Address at the 20th Anniversary International Conference on Systems Research, Informatics and Cybernetics, Baden-Baden, Germany, July 24 -30, 2008 (declined).

Invited Symposium: 16th Annual Meeting of the European Society for Philosophy and Psychology (ESPP), Utrecht, the Netherlands, June 26-28, 2008,

Invited keynote address, the Asia Pacific meeting of the Economic Science Association (APESA09), University of Haifa, March 25-29, 2009.

Invited Keynote Talk, Metacognition: Where Next? Hull, UK, November 5-6, 2010.

Invitation: Keynote Address, the Meeting of the Southern Society for Philosophy and Psychology, Savannah, March 22-24, 2012. (Declined).

Invitation: Keynote Address, the 54th Meeting of Experimental Psychologists (TeaP), Mannheim, Germany, April 1-4, 2012. (Declined).

Invited keynote speaker, the 2nd International Conference on Metacognition, Clermont-Ferrand, France, September 9-10, 2014

Invitation: Keynote Address, International Congress of Psychology, Yokohama, Japan, July 24-29, 2016. (Declined).

Invited keynote address, Psychonomic Society, Chicago, November 19-22, 2015.

Invited keynote address, the 56th Meeting of Experimental Psychologists (TeaP), Heidelberg, Germany, March 21-23, 2016.

Research Grants (1986-present)

- 1. Subjective conviction when intuitions are wrong (with B. Fischhoff & P. Slovic) (1986-1989) - U.S.-Israel Binational Science Foundation - \$76,670.
- 2. Processes of reading aloud in Hebrew (1986-1988) Israel Foundations Trustees (Ford) \$10,000.
- 3. A comparison of strategies of mental rotation in different tasks (1986-1988) Israeli Academy of Science - IS 19,216
- 4. *The effects of lateralization and pointing on Hebrew reading* -(1985-1986) The Israel Institute of Psychobiology \$6,000
- 5. Processes of spatial orientation (1986-1987) Ministry of Defense IS 47,950
- 6. *Human engineering problems in air navigation* (with M. Eshel) (1987-1988) Ministry of Defense IS 73,984
- 7. Expertise in navigation: Training strategies. (with M. Eshel) (1987-1988) Ministry of Defense IS 70,000
- 8. *From structure to meaning: The missing-letter effect in Hebrew function words.* (with Seth Greenberg) (1989-1991) The U.S.-Israel Binational Science Foundation \$74,480.
- 9. Output monitoring versus input monitoring: Comparing memory for occurrence and memory for context. (1989-1991). Israeli Academy of Science, IS 50,000).

- 10. Monitoring processes in memory: Their effects on amount-based and accuracy based measures. (with Morris Goldsmith) (1990-1992). The Israel Foundation Trustees Ford. \$25.000).
- 11. *How do we know that we know: Exploring a process model of the feeling of knowing.* (1990-1992). Israeli Academy of Science, \$58,535).
- 12. From print to prosody: The extraction of structure during reading. (with Seth Greenberg) (1994-1996). The Israel Foundation Trustees Ford. (\$25.000).
- 13. *The processes underlying the feeling of knowing*. (1996-1998). The Israel Foundation Trustees Ford. (\$25.000).
- Metamemory processes mediating the credibility of children's memory reports. (with Wolfgang Schneider and Morris Goldsmith). The German-Israeli Foundation, 1997-1999. (DM 288.000)
- The strategic regulation of memory grain size: Mechanisms and performance consequences. (with Morris Goldsmith, 1997-2000). The Israel Research Foundation, (\$81,535).
- 16. *Reading prosody as a diagnostic tool for the acquisition of reading skill.* (with Hamutal Kreiner). Ministry of Education, 1998-2000 (IS 80,000).
- 17. The monitoring of one's knowledge during study: Illusions of competence and how they might be remedied (with Robert A. Bjork) (1998-2001). US-Israel Binational Science Foundation, \$131,980).
- Memory Accuracy and Distortion in Old Age: Unraveling the Cognitive, Metacognitive, and Neurocognitive Determinants. (with Morris Goldsmith and Ainat Pansky) (1999-2002). National Institute of Psychobiology, \$105,000.
- 19. *The mutual effects of monitoring and control processes in metacognition (2000-2002).* The Israel Research Foundation (\$60,000).
- 20. Metacognition: A window to the conscious and unconscious determinants of behavior (2002-2007). BMBF, Germany (about 1.7 million Euro to the Israeli & German teams).
- 21. *The time course of forgetting: Focus on memory accuracy and mediating mechanisms.* (with Morris Goldsmith) (2002-2004). Israel Foundation Trustees (\$25,000).
- 22. The measurement of eyewitness testimony: A multi-componential approach. European Union, FP6 Program, NEST (with Morris Goldsmith, Ainat Pansky, and 4 partners, 2007-2009) 1.7 million Euro.
- 23. The intricate relationships between metacognitive monitoring and metacognitive control during learning: A developmental perspective. The German-Israeli Foundation (with Wolfgang Schneider & Kathrin Lockl (2007-2010) 178,250 €

24. Views that are shared with others are expressed with greater confidence and greater fluency independent of any social influence (with Norbert Schwarz) (2014-2018) The U.S.-Israel Binational Science Foundation - \$147,000