Noomi Katz, PhD, OTR

Curriculum Vitae

Personal Information

Office address: Ono Academic College, 104 ZahaL St. Kiryat Ono, Israel,

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Education

1963: Diploma. School of Occupational Therapy, Jerusalem, Israel.

1977: Towards B.A., ten courses completed. University of Southern California, Los-Angeles

1979: Master degree. University of Southern California, Los-Angeles,

Department of Occupational Therapy

1981: Ph.D. School of Education, University of Southern California Los-Angeles,

Thesis topic

An Occupational Therapy Study of Cognition in Adult Inpatients with Depression. Under the guidance of Prof. E. Yerxa, and C. Allen, Assistant professor. Department of Occupational Therapy, University of Southern California, Los-Angeles,

Dissertation topic

The Interactive Effects of Occupational therapy Student's Learning Style with Teaching methods (lecture vs. group discussion), on their Problem-Solving Skills, Achievement, Study Timeand Attitude: An Aptitude-Treatment Interaction (ATI) Study.

Under the guidance of Prof. S. Abrahamson, Division of Research and Education, Medical School University of Southern California Los-Angeles.

Clinical Experience

10.60 10.65	
1963-1965	Clinical Occupational Therapist, Psychiatric hospital "Talbia" Jerusalem, Israel.
1965-1967	Head of Occupational Therapy Department, Psychiatric hospital
	"Talbia" Jerusalem, Israel.
1967-1972	Head of Occupational Therapy Department, University affiliated
	Psychiatric hospital "Waldau" Bern, Switzerland.

Academic Positions since 2000

2000	Visiting Professor Occupational Therapy Department
	Queensland University, Brisbane, Australia
2000	Visiting Professor Occupational Therapy Department

	Auckland University of Technology, Auckland, New Zealand
2002-2004	Full Professor, School of Occupational Therapy,
	Faculty of Medicine, Hebrew University Jerusalem
2004-	Emeritus Professor, School of Occupational Therapy,
	Faculty of Medicine, Hebrew University Jerusalem
2004-2009	Part time teaching and advising doctoral students
	School of Occupational Therapy,
	Faculty of Medicine, Hebrew University Jerusalem
2007-	Director, Research Institute for Health and Medical Professions,
	Ono Academic College, www.ono.ac.il/health

Awards and scholarships since 2000

2005	Member of the Academy of Research of the American Occupational Therapy
	Foundation (AOTF)
2008	Listed in Who's Who in Science and Engineering 2008-2009. Anniversary 10 th
	edition. New Providence NJ: Marquis Who's Who LLC.
2013	Award of the University of Southern California (USC) for excellence in science
	of occupational therapy.

2014 Life Achievement Award from the Israeli Society of Occupational Therapy

Membership in Professional Organizations

- Israeli Society of Occupational Therapy
- World Federation of Occupational Therapy
- American Occupational Therapy Association
- The Society for Cognitive Rehabilitation

Presentations

- Presentations in numerous academic and professional conferences around the world.
- Invited speaker to many major professional conferences.

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List of Publications

Papers in peer reviewed journals

Original research papers:

- 1. Katz, N. Construct validity of Kolb's learning style inventory, using factor analysis and Guttman's smallest space analysis. *Perceptual and Motor Skills*, 63,1323-1326, 1986.
- 2. Katz, N. Time needed to learn as a function of individual learning style and teaching methods: A summary. *Studies in Educational Evaluation*, 12, 237-239, 1986.
- 3. Katz, N. Interest checklist: A factor analytical study. *Occupational Therapy in Mental Health*, 8, 45-55, 1988.
- 4. Katz, N., Giladi, N. & Perez, H. Cross-cultural application of occupational therapy assessments: human occupation with psychiatric inpatients and controls in Israel. *Occupational Therapy in Mental Health*, 8, 7-30, 1988.
- 5. Katz, N., Josman. N. & Steinmetz, N. Relationship between cognitive disability theory and the human occupation model in the assessment of psychiatric and non psychiatric adolescents. *Occupational Therapy in Mental Health*, 8, 31-43, 1988.
- 6. Averbuch, S. & Katz, N. Assessment of perceptual cognitive performance: comparison of psychiatric and brain injured adult patients. *Occupational Therapy in Mental Health*, 8, 57-72, 1988.
- 7. Tolchinsky Landsmann, L. & Katz, N. Concrete to formal thinking: comparison of psychiatric outpatients and a normal control group. *Occupational Therapy in Mental Health*, 8, 73-94, 1988.
- 8. Katz, N. Individual learning styles: Israeli norms and cross-cultural equivalence of Kolb's learning style inventory. *Journal of Cross Cultural Psychology*, 19, 361-379, 1988.
- 9. Katz, N., Itzkovich, M., Averbuch, S. & Elazar, B. Loewenstein Occupational Therapy Cognitive Assessment(LOTCA) battery for brain injured patients: reliability and validity. *American Journal of Occupational Therapy*, 43,184-192, 1989.
- 10. Javetz, R. & Katz, N. Knowledgeability of theories of occupational therapy practitioners in Israel. *American Journal of Occupational Therapy*, 43, 664-675, 1989.
- 11. Katz, N. Problem solving ability and time needed to learn as functions of occupational therapy students' learning style and teaching methods. *Occupational Therapy Journal of Research*, 10, 1-15, 1990.
- 12. Katz, N., Hefner, D. & Reuben, R. Measuring clinical change in cognitive rehabilitation of patients with brain damage: two cases, TBI and CVA. *Occupational Therapy in Health Care*, 7, 23-43, 1990.
- 13. Katz, N. & Sachs, D. Meaning ascribed by occupational therapy students and practitioners to major professional concepts: A comparative study United States and Israel. *American Journal of Occupational Therapy*, 45, 137-145, 1991.
- 14. Josman, N. & Katz, N. Problem solving version of the Allen Cognitive Level (ACL) test. *American Journal of Occupational Therapy*, 45, 331-338, 1991.
- 15. Katz, N. & Cohen, E. Meaning ascribed to four craft activities before and after extensive

- learning. Occupational Therapy Journal of Research, 11, 24-39, 1991.
- 16. Katz, N. & Heimann, N. Learning style of students and practitioners in five health professions. *Occupational Therapy Journal of Research*, 11, 1-7, 1991.
- 17. Averbuch, S. & Katz, N. Age level standards of the Loewenstein Occupational Therapy Cognitive Assessment (LOTCA). *Israel Journal of Occupational Therapy*. Special Issue October, E1-E15, 1991.
- 18. Katz, N. & Tolchinsky Landsmann, L. A Piagetian framework as a basis for the assessment of cognitive organization in schizophrenia: A comparison of adolescent and adult patients to a normal control group. *Israeli Journal of Psychiatry and Related Sciences*, 28, 1-18, 1991.
- 19. Hadas, N. & Katz, N. Worker role and work-related needs of mentally ill and healthy people. *Work: A Journal of Prevention, Assessment and Rehabilitation*, 3, 26-32, 1993.
- 20. Katz, N. & Perelman, N. Cognitive levels and work recommendations: A study of chronic psychiatric patients in the community. *Work: A Journal of Prevention, Assessment and Rehabilitation*, 3, 64-68, 1993.
- 21. Katz, N. Cognitive performance and psychomotor retardation in depression: A pilot study. *The Israel Journal of Occupational Therapy*, 2, 2, E43-52, 1993.
- 22. Cohen, E. & Katz, N. Reliability and validity of the collage. *The Israel Journal of Occupational Therapy*, 2, H102-116, 1993. (in Hebrew)
- 23. Goldberg, S. & Katz, N. Validity of the Rivermead Behavioral Memory Test for assessing every day memory in elderly Israeli CVA patients and a normal control group. *Israel Journal of Occupational Therapy*, 3, H149-168, 1994. (in Hebrew)
- 24. Shnider, E., Parush, S. Katz, N. & Miller, L.J. Performance of Israeli and U.S. preschool children on the Miller Assessment for Preschoolers. *American Journal of Occupational Therapy*, 49, 19-23, 1995.
- 25. Hartman Maeir, A. & Katz, N. Validity of the Behavioral Inattention Test (BIT): Relationships with task performance. *American Journal of Occupational Therapy*, 49, 507-511, 1995.
- 26. Cermak, S. A., Katz, N., McGuire, E., Greenbaum, S., Peralta, C. & Flanagan, V.M. Performance of American and Israeli individuals with CVA on the Loewenstein Occupational Therapy Cognitive Assessment (LOTCA). *American Journal of Occupational Therapy*, 49, 500-506, 1995.
- 27. Katz, N., Elazar, B. & Itzkovich, M. Construct validity of a geriatric version of the Loewenstein Occupational Therapy Cognitive Assessment (LOTCA) battery. *Physical and Occupational Therapy in Geriatric*, 13, E31-46, 1995.
- 28. Shalif, D. & Katz, N. Evaluation battery in psychiatric occupational therapy, *Israeli Journal of Occupational Therapy*, *5*, 3, H131-149, 1996. (in Hebrew)
- 29. Katz, N. Elazar, B. & Itzkovitzh, M. Validity of The Neurobehavioral Cognitive Status Examination (Cognistat) in assessing CVA patients and healthy elderly in Israel. *Israeli Journal of Occupational Therapy*, 5, E185-198, 1996.
- 30. Carmel, R., Katz, N., & Modai, I. Construct validity of the Allen Cognitive Level (ACL) test in relation to hand coordination within a group of patients with depression. *Israeli Journal of Occupational Therapy*, 5, H179-189, 1996. (in Hebrew)
- 31. Annes, G., Katz, N. & Cermak, S. Comparison of younger and older healthy American adults on the Loewenstein Occupational Therapy Cognitive Assessment. *Occupational Therapy*

- 32. Parush, S., Dorion, Y., & Katz, N. A comparison of self report and informant report of tactile defensiveness among children. *Occupational Therapy International*, 3, 274-283, 1996.
- 33. Katz, N., Champegn, D., & Cermak, S. A. Performance of adults on three versions of a puzzle reproduction task. *American Journal of Occupational Therapy*, 51, 562-568, 1997.
- 34. Roitman, D., & Katz, N. Validity of the LACL, in comparison with the ADM. *Physical and Occupational Therapy in Geriatric*, 14, 43-57, 1997.
- 35. Rosenblum, S., Katz, N., & Parush, S. Visuomotor performance of Ethiopian children immigrants to Israel. *Israeli Journal of Occupational Therapy*, 6, H1-19, 1997. (in Hebrew)
- 36. Katz, N., Hartman-Maeir, A., Weiss, P., & Armon, N. Comparison of cognitive status profiles of healthy elderly persons with dementia and neurosurgical patients using the Neurobehavioral Cognitive Status Examination. *NeuroRehabilitation*, 9, 179-186, 1997.
- 37. Sachs, D., & Katz, N. Professional and cultural meanings of major occupational therapy concepts: Comparison of occupational therapy students and faculty from the United States and Israel. *Israeli Journal of Occupational Therapy*, 6, E59-81, 1997.
- 38. Katz, N., Cermak, S., & Shamir, Y. Unilateral neglect in children with hemiplegic cerebral palsy. *Perceptual and Motor Skills*, 86, 539-550, 1998.
- 39. Raveh, D.V., & Katz, N. Treatment effectiveness of Allen's cognitive disabilities model with adult schizophrenic outpatients: a pilot study. *Occupational Therapy in Mental Health*, *14*, 65-77, 1999.
- 40. Josman, N., & Katz, N. Relationships of categorization tests' performance and task performance: A comparison study of CVA and healthy individuals. *NeuroRehabilitation Journal*, 11, 201-210, 1998.
- 41. Yaacobi Vakrat, R., Katz, N. & Hoffien, D. Implications of traumatic brain injury on the level of activity of daily living: A retrospective follow-up study. *Israel Journal of Occupational Therapy*, 8, E3-21, 1999.
- 42. Katz, N., Hartman Maeir, A., Ring, H., & Soroker, N. Functional disability and rehabilitation outcome in right-hemispheric-damaged patients with and without unilateral spatial neglect. *Archives of Physical Medicine Rehabilitation*. 80, 379-384, 1999.
- 43. Katz, N., Hartman Maeir, A., Ring, H., & Soroker, N. Relationship of cognitive performance and daily function of clients following right hemisphere stroke: Predictive and ecological validity of the LOTCA battery. *Occupational Therapy Journal of Research*. 20, 3-17, 2000.
- 44. Bar-Yosef, C., Katz, N., & Weinblatt, N. Reliability and validity of the Cognitive Performance Test (CPT) in Israel. *Physical and Occupational Therapy in Geriatrics*, 17, 65-79, 1999.
- 45. Ziv, N., Roitman, D., & Katz, N. Problem solving, sense of coherence and Instrumental ADL of elderly people with depression and normal control group. *Occupational Therapy International*, 6, 243-256, 1999.
- 46. Rosenblum, S., Katz, N., Hahn-Markowitz, J., Mazor-Karsenty, T., & Parush, S. Environmental influences on perceptual and motor skills of Ethiopian immigrant children. *Perceptual and Motor Skills*, 90, 587-594, 2000.
- 47. Parush, S., Sharoni, C., Hahn-Markowitz, J., & Katz, N. Perceptual, motor and cognitive performance components of Bedouin children in Israel. *Occupational Therapy International*. 7, 216-231, 2000.

- 48. Karpin, C., Maeir, A., & Katz, N. Activity level and pattern of healthy Israeli adults and elderly. *Israel Journal of Occupational Therapy*, 10, H3-22, 2001 (in Hebrew).
- 49. Hadas-Lidor, N., Katz, N., Tyano, S., & Weizman, A. Effectiveness of dynamic cognitive intervention in schizophrenic patients. *Clinical Rehabilitation*, 15, 349-359, 2001.
- 50. Katz, N., Kizony, R., & Parush, S. Visuomotor organization and thinking operations performance of school-age Ethiopian, Bedouin and Mainstream Israeli children. *Occupational Therapy Journal of Research*, 22, 34-43, 2002.
- 51. Hartman-Maeir, A., Soroker, N., & Katz, N. Anosognosia for hemiplegia in stroke rehabilitation. *NeuroRehabilitation and Neural Repair*, *15*, 213-222, 2001.
- 52. Kizony, R. & Katz, N. Relationships between cognitive abilities and the process scale and skills of the assessment of motor and process skills (AMPS) in patients with stroke. *Occupational Therapy Journal of Research*, 22, 82-92, 2002.
- 53. Hartman-Maeir, A., Soroker, N., Ring, H., & Katz, N. Awareness of Deficits after Stroke. *Journal of Rehabilitation Medicine*. *34*, 158-164, 2002.
- 54. Zimanboda, T., Weinblatt, N., & Katz, N. Validity of the Kohlman Evaluation of Living Skills (KELS) with Israeli elderly individuals living in the community. *Occupational Therapy International*, *9*, 312-325, 2002.
- 55. Hartman-Maeir, A., Soroker, N., Oman, S.D., & Katz, N. Awareness of Disabilities after Stroke. Disability and *Rehabilitation*, 25, 35-44, 2003.
- 56. Katz, N.., Karpin, H., Lak, A., Furman, T., & Hartman-Maeir, A. Participation in occupational performance: Reliability and validity of the Activity Card Sort. *Occupational Therapy Journal of Research*, 23, 1-9, 2003.
- 57. Weiss, P.L., Naveh, Y., & Katz, N. Design and testing of a virtual environment to train stroke patients with unilateral spatial neglect to cross a street safely. *Occupational Therapy International*, 10, 39-55, 2003.
- 58. Kizony, R., Katz, N., & Weiss, P.L. Adapting an immersive virtual reality system for rehabilitation. *Journal of Visualization and Computer Animation*. 14, 261-268, 2003.
- 59. Kizony, R., Raz, L., Katz, N., Weingarden, H., Weiss, P.L. Using a video projected VR system for patients with spinal cord injury. In: G.C. Burdea, D. Thalmann, & J.A. Lewis (Eds); *Proceeding of the 2nd International Workshop on Virtual Rehabilitation*, Rutgers University: New Jersey, USA, pp 82-88, 2003.
- 60. Bar-Haim Erez, A., & Katz, N. Cognitive profiles of individuals with dementia and healthy elderly: The Loewenstein Occupational Therapy Cognitive Assessment (LOTCA-G). *Physical and Occupational Therapy in Geriatrics*, 22, 29-42, 2003.
- 61. Arce, F.I., Katz, N., & Sugarman, H. The scaling of postural adjustments during bimanual load-lifting in traumatic brain-injured adults. *Human Movement Science*, 22, 749-768, 2004.
- 62. Weiss, P.L., Rand, D., Katz, N., & Kizony, R. Video capture virtual reality as a flexible and effective rehabilitation tool. *Journal NeuroEngeninring Rehabilitation*, 1, 1-12, 2004.
- 63. Rand, D., Kizony, R., Feintuch, U., Katz, N., Josman, N., Rizzo, A.A. & Weiss, P.L. Comparison of two VR platforms for rehabilitation: Video capture versus HMD. *Presence*, Teleoperators and Virtual Environments, 14, 147-160, 2005

- 64. Josman, N., & Katz, N. Relationships of categorization abilities on tests and daily tasks in patients with schizophrenia, post-stroke and healthy controls. *Psychiatry Research*, *141*, 15-28 2006.
- 65. Katz, N., Ring, H., Naveh, Y., Kizony, R., Feintuch, U. & Weiss, P.L. Interactive virtual environment training for safe street crossing of right hemisphere stroke patients with Unilateral Spatial Neglect. *Disability and Rehabilitation*, 29, 177-181, 2005.
- 66. Kizony, R., Raz, L., Katz, N., Weingarden, H., & Weiss, P.L. Video Capture Virtual Reality System for Patients with Paraplegic Spinal Cord Injury. *Journal of Rehabilitation Research & Development*, 42, 595-608, 2005.
- 67. Katz, N., Felzen, B., Tadmor, I., & Hartman-Maeir, A. Validity of the Executive Function performance Test (EFPT) in persons with schizophrenia: An occupational performance test. *Occupational Therapy Journal of Research*, 27, 1-8, 2007.
- 68. Katz, N., Felzen, B., Tadmor, I., & Hartman-Maeir, A. The Behavioral Assessment of the Dysexecutive Syndrome (BADS) in schizophrenia and its contribution to functional outcome. *Neuropsychological Rehabilitation*, 17, 192-205, 2007.
- 69. Fientuch, U., Raz, L., Hwang, J., Josman, N., Katz, N., Kizony, R., Rand, D., Rizzo, A., Shahar, M., Yongseko, J., & Weiss, P. Integrating Haptic-Tactile feedback into a Video-Capture-Based Virtual environment for rehabilitation: A protocol. *CyberPsychology & Behavior*, *9*, 129-132, 2006.
- 70. Hartman-Maeir, A., Soroker, N., Ring, H., Avni, N., & Katz, N. Activities, participation and satisfaction one-year post stroke. *Disability and rehabilitation*, 29, 559-566, 2007.
- 71. Katz, N., Goldstand, S., Traub Bar-Ilan, R., & Parush, S. The Dynamic Occupational Therapy Cognitive Assessment for Children (DOTCA-Ch): A new instrument for assessing learning potential. *American Journal of Occupational Therapy*. 61, 41-52, 2007.
- 72. Rand, D., Katz, N., Shahar, M., Kizony, R., & Weiss, P.L. The virtual mall: A functional virtual environment for stroke rehabilitation. *Annual Review of Cybertherapy and Telemedicine: A decade of VR*, *3*, 193-198, 2005.
- 73. Rand, D., Katz, N., & Weiss, T.P. Evaluation of Virtual shopping in the VMall: Comparison of post-stroke participants to healthy control groups. *Disability and rehabilitation*, 29, 1-10, 2007.
- 74. Hartman-Maeir, A., Eliad, Y., Kizony, R., Nahaloni, I., Kelberman, H., & Katz, N. Evaluation of a long-term community based rehabilitation program for adult stroke survivors. *Journal of NeurRehabilitation*, 22, 295-301, 2007.
- 75. Bart, O., Katz, N., Weiss P. L., & Josman, N. Street crossing by typically developed children in real and virtual environments. *Occupational Therapy Journal of Research*, 28, 2, 1-8, 2008.
- 76. Bar-Haim Erez, A., Katz, N., Chisin. R., Abramsky, O., Mishani, E., & Freedman, N. Neural mechanism of visual attention in unilateral spatial neglect following stroke: a preliminary pet study. *Israeli Journal of Occupational Therapy*, 17, E3-22, 2008.
- 77. Rand. D., Abu-Rukun. S., Weiss, P.T. & Katz, N. Validation of the Virtual MET as an assessment tool for executive functions. *Neuropsychological Rehabilitation*, 19, 583-602, 2009.
- 78. Kizony, R., Josman, N., Katz, N., Rand, D., & Weiss, P.L. Virtual reality and rehabilitation of executive functions: annotated bibliography. *Israeli Journal of Occupational Therapy, 17*, E47-61, 2008.
- 79. Hartman-Maeir, A., Katz, N., & Baum, C. Cognitive-Functional Evaluation (CFE) for individuals

- with suspected cognitive disabilities. *Occupational Therapy in Health Care*, 23, 1-23, 2009. 80. Hartman-Maeir, A., Harel, H., & Katz, N. (2009). The Kettle Test a brief measure of cognitive functional performance: Reliability and validity in stroke rehabilitation. *American Journal of Occupational Therapy*, 63, 592-599.
- 81. Rand. D., Weiss, P.T., & Katz, N. (2009). Training multitasking in a virtual supermarket: a novel intervention following stroke. *American Journal of Occupational Therapy*, *63*, 535-548. 82. Bar-Haim Erez, A., Rothschild, E., Katz, N., Tuchner, M., & Hartman-Maeir, A. (2009). Executive functioning, awareness and participation in daily life after mild traumatic brain injury:

A preliminary study. American Journal of Occupational Therapy, 63, 634-640.

- 83. Rand. D., Katz, N, & Weiss, P.T. The use of the VMall as an intervention tool for improving the weak upper extremity post stroke. *European Journal of Physical and Rehabilitation Medicine*, 45, 113-121, 2009.
- 84. Bar-Haim Erez, A., Katz, N., Ring, H., & Soroker, N. (2009). Assessment of spatial neglect computerized feature and conjunction visual search task. *Neuropsychological Rehabilitation*, 19, 677-695.
- 85. Katz, N. & Keren, N. (2011). Effectiveness of an Occupational Goal Intervention (OGI) for clients with schizophrenia. *American Journal of Occupational Therapy*, 63, 1-10.
- 86. Segev-Jacubovski, O., Katz, N., & Weiss, PL. (2010). Attention and performance during a virtual street crossing task following orthopedic surgery due to falling. *Israeli Journal of Occupational Therapy*, 19, E59-77.
- 87. Maeir, A., Krauss, S., & Katz, N. (2011). Ecological Validity of the Multiple Errands Test (MET) on Discharge From Neurorehabilitation Hospital. *OTJR: Occupation, Participation and Health, 31*, S38-46. 88. Ben Assayag, E. Korczyn, A.D. Giladi, N. Goldbourt, U. Berliner, A.S. Shenhar-Tsarfaty, S. Kliper, E. Hallevi, H. Shopin, L. Gur, A. Hendler, T. Ben Baashat, D. Eisenstein, O. Soreq, H. Katz, N. Solomon, Z. Mike, A. Usher, S. Hausdorff, J.M. Bornstein, N.M. Predictors for Poststroke outcomes: the TABASCO (Tel Aviv Brain Acute Stroke Cohort) study protocol. *International Journal of Stroke, 7*; 341-347, 2011.
- 89. Katz, N., Bar-Haim Erez, A., Livni, L. & Averbuch, S. Dynamic Lowenstein Occupational Therapy Cognitive Assessment (DLOTCA): Evaluation of potential to change in cognitive performance. *American Journal of Occupational Therapy*. 66, 207-214, 2012. . http://dx.doi.org/10.5014/ajot.2012.002469
- 90. Katz, N., Averbuch, S., & Bar-Haim Erez, A. Dynamic Lowenstein Occupational Therapy Cognitive Assessment for elderly DLOTCA-G: Assessing change in cognitive performance. *American Journal of Occupational Therapy*. 66, 311-319, 2012. http://dx.doi.org/10.5014/ajot.2012.002485
- 91. Katz, N., Gilad Izhaky, S., Ziv, O., & Revach, A. "Coffee Stands": A vocational rehabilitation project in the community for people coping with mental disorders. *WORK*, 44, 481-490, 2013.
- 92. Katz, N., Gilad Izhaky, S., & Freier Dror, Y. Reasons for choosing a career and workplace among speech language pathologists and occupational therapists. *WORK*, 45, 343-348, 2013. 93. Gal, E., Ben Meir, A., & Katz, N. Development and Reliability of the Autism Work Skills Questionnaire (AWSQ). *American Journal of Occupational Therapy*. 67, e1-e5, 2013.
- 94. Jacoby, M, Averbuch, S, Sachar, Y, Katz, N., Weiss, PLT, & Kizony, R. Effectiveness of executive functions training within a virtual supermarket for adults with Traumatic Brain Injury.

- *Transactions on Neural Systems and Rehabilitation Engineering*, 21, 182-190, 2013. 95. Adamit, T, Maeir, A., Ben Assayag, E., Bornstein, N.M., Korczyn, A.D. & Katz, N. Impact of first-ever mild stroke on participation at 3 and 6 month post event: The TABASCO study. *Disability and Rehabilitation*, 35, 2773-2780, 2014. DOI: 10.3109/09638288.2014.923523 96. Katz, N. Dejak, I. & Gal, E. Work performance evaluation and QoL of adults with High Functioning Autism Spectrum Disorders (HFASD), *Work*, 51,887-892, 2015.
- 97. Lifshitz, N., Raz-Silbiger, S., Weintraub, N. Steinhart, S. Cermak, S., & Katz, N. Physical fitness and overweight in Israeli children with developmental coordination disorder compared to typically developed children: Gender differences. *Research in Developmental Disabilities* 35 (2014) 2773–2780.
- 98. Lahav, O., Katz, N. & Yalon-Chimovitz, S. Changes in Occupational Therapy Students' Attitudes towards People with Disabilities: The Importance of Firsthand Experience. *Israli Journal of Occupational Therapy*, Accepted 2014.
- 99. Fride, Y. Adamit, T., Maeir, A., Ben Assayag, E., Bornstein, N.M., Korczyn, A.D., & Katz, N. (2015). What Are the Correlates of Cognition and Participation to Return to Work After First Ever Mild Stroke? *Topics in Stroke Rehabilitation*, 22(5), 317-325.
- 100. Waldman-Levi, A., Bundy, A. & Katz, N. Playfulness and interaction: an exploratory study of past and current exposure to domestic violence. *OTJR*, Accepted 2015.
- 101. Gal, E, Landes, E.,& Katz,N. (2015). Work performance skills in adults with and without high functioning autism spectrum disorders (HFASD). *Research in Autism Spectrum Disorders journal*. 10, 71-77. http://dx.doi.org/10.1016/j.rasd.2014.10.011
- 102. Lahav, O., Ben-Simon, A., Inbar-Weiss, N., Katz, N. Weekly Calendar Planning Activity for University Students: Comparison of Individuals With and Without ADHD by Gender. *Journal of Attention Disorders.* 1–11, 2015 SAGE Publications DOI:10.1177/1087054714564621
- 103. Cermak, S.A., Katz, N., Weintraub, N., Steinhart, S., Raz-Silbiger, S. Munoz, M., & Lifshitz, N. Participation in Physical Activity, Fitness, and Risk for Obesity in Children with Developmental Coordination Disorder: A Cross Cultural Study. *Occupational Therapy International*. Accepted 2014.
- 104. Raz-Silbiger, S., Lifshitz, N. Katz, N. Steinhart, S. Cermak, S. Weintraub, N. Motor skills, participation in leisure activities and quality of life in children with Developmental Coordination Disorders: Temporal aspects. *Research in Developmental Disabilities*. *38*, 171-180. doi.org/10.1016/j.ridd.2014.12.012
- 105. Katz, M., Maaravi, Y., Kandel, A., & Katz, N. A short test battery predicting rehabilitation potential of elderly after hip fracture surgery. *Topics in Geriatric Rehabilitation*. Accepted 2015. 106. Schwartz Y., Averbuch S., Katz N., Sagiv A. (2016). Validity of the Functional Loewenstein Occupational Therapy Cognitive Assessment (FLOTCA). *American Journal of Occupational Therapy*. 70, 7001290010. http://dx.doi.org/10/5014/ajot.2016.016451 107. Novellia,Mb, Marquesb, N. Matteucib, M. Mendesb, R. Medeirosb, A. Kuga, J. Machadob, A. Uchôa-Figueiredoa, L. & Katz, N. Adaptação transcultural da bateria DLOTCA-G (Dynamic Lowenstein Occupational Therapy Cognitive Assessment for Geriatric Population) para a língua portuguesa. Cad. Ter. Ocup. UFSCar, São Carlos, v. 23, n. 2, p. 251-260, 2015. http://dx.doi.org/10.4322/0104-4931.ctoAO0490
- 108. Gal, E. Katz, N., Erez, A., & Salonikiu, E. (2015). Integration in the vocational world: how

does it affect quality of life and subjective well-being of young adults with ASD? *International Journal of Environmental Research and Public Health*, *12* (9), 10820-10832. doi: 10.3390/ijerph120910820.

109. Lahav, O., Nolan, C. & Katz, N. Academic and social concerns of higher education students. *Work*. accepted

Reviews, theoretical papers, case studies and program description

- 1. Katz, N. Occupational therapy's domain of concern: reconsidered. *American Journal of Occupational Therapy*, 39, 518-524, 1985.
- 2. Katz, N. Is study design right for the question? learning style and curriculum format. *American Journal of Occupational Therapy*, 39, 388, 1985.
- 3. Katz, N. & Heimann, N. Review on research conducted in Israel on cognitive disability instrumentation. *Occupational Therapy in Mental Health*, 10, 1-15, 1990.
- 4. Katz, N. Occupational therapy and occupational science. *The Israel Journal of Occupational Therapy*. 1, H91-99, 1992. (in Hebrew)
- 5. Katz, N. Cognitive rehabilitation: Models for intervention and research on cognition in occupational therapy. *Occupational Therapy International*, 1, 34-48, 1994.
- 6. Katz, N., Weiss, P. & Marcus, S. Purposeful activity in rehabilitation. *CRC Review in Physical Rehabilitation*, 6, 199-218, 1994.
- 7. Katz, N. & Hadas, N. Cognitive rehabilitation: Occupational therapy models for intervention in psychiatry. *Psychiatric Rehabilitation Journal*, *9*, 166-170, 1995.
- 8. Katz, N. & Hartman-Maeir, A. Occupational performance and metacognition. *Canadian Journal of Occupational Therapy*, 64, 53-62, 1997.
- 9. Katz, N. Occupational Science and Occupational Therapy in the next millennium. *Israeli Journal of Occupational Therapy, 6*, H137-147, 1997. (in Hebrew)
- 10. Riva, G., Rizzo, A. Alpini, D. et al (Katz, N.). Virtual environments in the diagnosis, prevention and intervention of age-related diseases: A review of VR scenarios proposed in the EC VETERAN project. *CyberPsychology & Behavior*. 2, 577-591,1999.
- 11. Fleming, J.M., Doig, E., & Katz, N. Beyond dressing and driving: Using occupation to facilitate community integration in neurorehabilitation. *Brain Impairment*. 1, 141-150, 2000.
- 12. Katz, N., Fleming, J., Keren, N., Griffen, J., & Hartman-Maeir, A., Unawareness and/or denial of disability: Implications for occupational therapy intervention. Canadian *Journal of Occupational Therapy*, 69, 281-292, 2002.
- 13. Katz, N., Itzkovich, M., & Averbuch, S. Letter to the Editor. The Loewenstein Occupational Therapy Cognitive Assessment. *Archives of Physical medicine Rehabilitation*, 83,1179-80, 2002.
- 14. Weiss, T., & Katz, N. Editorial: The potential of Virtual Reality for rehabilitation. *Journal of Rehabilitation, Research and Development*, 41, 5, 2004.
- 15. Keren, N., Dagan, R., Yekutiel, S., & Katz, N. Treatment of deficits in executive functions in people with schizophrenia: Two treatment approaches described with case studies. *Israeli Journal of Occupational Therapy*, 17, H97-117, 2008.
- 16. Katz, N., Revach, A., & Ziv, O. (2009) "Coffee Stands" A vocational rehabilitation framework within a normative living environment for people coping with mental disorders. in: Demonstration Projects: 137. Jerusalem: National Insurance Institute.
- 17. Hartman-Maeir, A, Katz, N. & Baum, C. M. (2009). Cognitive Functional Evaluation (CFE)

Process for Individuals with Suspected Cognitive Disabilities, *Occupational Therapy In Health Care*, 23,1-23.

- 18. Using medical simulation of patients in OT program. (2012). *Israeli Journal of Occupational Therapy*,21, H205-7. (in Hebrew)
- 19. Waldman-Levi, A. Bar-Haim Erez, A. & Katz, N. Healthy aging reflected by: Well-being, participation, playfulness, and cognitive-emotional functioning. Healthy Aging Research. http://dx.doi.org/10.12715/har.2015.4.8

Books

- 1. Scott, D.W. & Katz, N. (Eds.), *Occupational Therapy in Mental Health: Principles in practice*. London: Taylor & Francis, 1988.
- 2. Katz, N. & Allen, C.K. *The Development of Standardized Clinical Evaluations in Mental Health.* New York: Haworth Press, 1988.
- 3. Katz, N. (Ed.). *Cognitive Rehabilitation: Models of Intervention in Occupational Therapy*. Stoneham Mass: Butterworth-Hienemann, 1992.
- 4. Katz, N. (Ed.). *Cognition and Occupation in Rehabilitation: Cognitive Models for Intervention in Occupational Therapy*. Bethesda MD: AOTA PRESS, 1998.
- 5. Katz, N. (Ed). (2005). Cognition and Occupation across the life span: Models for Intervention in Occupational Therapy. Bethesda MD: AOTA PRESS.
- 6. Katz, N. (Ed). (2011). *Cognition, Occupation and Participation across the life span*, 3rd edition. Bethesda MD: AOTA PRESS
- 7. Translation of the above book to Portuguese published in Sau Paulo Brazil by Liveraria Santos Editora, 2014, Advisement by Beatriz Bittencourt Granjo
- 8. Katz, N. & Toglia, J. (Ed). (in press). *Cognition, Occupation and Participation across the life span*, 4rd edition. Bethesda MD: AOTA PRESS

Chapters In Books

- Katz, N. Research on major depression. (Ch. 13, pp. 299-313) In C.K. Allen, *Occupational therapy for psychiatric diseases: Measurement and management of cognitive disabilities*. Boston: Little Brown, 1985.
- 2. Katz, N. Principles and theoretical approaches in practice. (Ch.1, pp. 1-18) In D.W. Scott, & N. Katz, (Eds). *Occupational therapy in mental health: principles in practice*. London: Taylor & Francis, 1988.
- 3. Katz, N. Introduction: Comparison of cognitive approaches in occupational therapy. (pp. xv-xxv) In N. Katz, (Ed.). *Cognitive Rehabilitation: Models of intervention in Occupational therapy*. Stoneham Mass: Butterworth-Hienemann, 1992.
- 4. Katz, N. & Ziv, N. Cognitive organization: A Piagetian framework for occupational therapy in mental health. (Ch. 4. pp.77-100) In N. Katz, (Ed.), *Cognitive Rehabilitation: Models of intervention in Occupational therapy*. Stoneham Mass: Butterworth-Hienemann, 1992.
- 5. Hadas, N. & Katz, N. A dynamic approach for applying cognitive modifiability in occupational therapy settings. (Ch. 6. pp. 144-166), In N. Katz, (Ed.), *Cognitive Rehabilitation: Models of intervention in Occupational therapy*. Stoneham Mass: Butterworth-Hienemann, 1992.
- 6. Averbuch, S. & Katz, N. Cognitive rehabilitation: A retraining approach for brain-injured adults. (Ch. 9. pp. 219-239), In N. Katz, (Ed.), *Cognitive Rehabilitation: Models ofintervention*

- in Occupational therapy. Stoneham Mass: Butterworth-Hienemann, 1992.
- 7. Averbuch, S. & Katz, N. Cognitive rehabilitation: A retraining approach for brain-injured adults. (Ch. 3. pp.99-123), In N. Katz, (Ed.), *Cognition and Occupation in Rehabilitation: Cognitive models for intervention in occupational therapy.* Bethesda MD: AOTA, 1998.
- 8. Hadas-Lidor, N. & Katz, N. A dynamic approach for applying cognitive modifiability in occupational therapy settings. (Ch. 9. pp.281-304), In N. Katz, (Ed.), *Cognition and Occupation in Rehabilitation: Cognitive models for intervention in occupational therapy*. Bethesda MD: AOTA ,1998.
- 9. Katz, N., & Hartman-Maeir, A. Metacognition: Awareness and executive functions.(Ch. 11. pp.321-342), In N. Katz, (Ed.), *Cognition and Occupation in Rehabilitation: Models for intervention in Occupational therapy*. Bethesda MD: AOTA, 1998.
- 10. Katz, N., & Hartman-Maeir, A. (2005). Higher-Level Cognitive Functions: Awareness and Executive Functions Enabling Engagement in Occupation. In N. Katz, (Ed). *Cognition and Occupation across the life span: Models for Intervention in Occupational Therapy*. Bethesda MD: AOTA PRESS.
- 11. Averbuch, S. & Katz, N. (2005). Cognitive rehabilitation: A retraining model for clients with neurological disabilities. In N. Katz, (Ed). *Cognition and Occupation across the life span: Cognitive Models for Intervention in Occupational Therapy*. Bethesda MD: AOTA PRESS. 12. Weiss, P.L., Kizony, R., Fientuch, U., & Katz, N. Virtual reality in neurorehabilitation. In M.E. Selzer (Ed.). *Textbook of Neural Repair and Rehabilitation*. Vol II, Ch..13. pp.182-197. Cambridge, MA: Cambridge Press. 2006.
- 13. Baum, C., & Katz, N. Occupational Therapy Approach to Assessing the Relationship between Cognition and Function (pp. 62-90). In T. Marcotte & I. Grant (Eds). Neuropsychology of Everyday Functioning. NY: Guilford Press. 2010.
- 14. Katz, N., Baum, C. & Maeir, A. Introduction to Cognitive Intervention and Cognitive Functional Evaluation. In N. Katz, (Ed). *Cognition, Occupation and Participation across the life span: Neuroscience, Neurorehabilitation and Models for Intervention in Occupational Therapy.* Pp.3-12. Bethesda MD: AOTA PRESS, 2011.
- 15. Katz, N., & Maeir, A. Higher-Level Cognitive Functions enabling participation: Awareness and Executive Functions. In N. Katz, (Ed). *Cognition, Occupation and Participation across the life span: Neuroscience, Neurorehabilitation and Models for Intervention in Occupational Therapy.* Pp. 13-40. Bethesda MD: AOTA PRESS, 2011.
- 16. Averbuch, S. & Katz, N. Cognitive rehabilitation: A retraining model for clients with neurological disabilities. In N. Katz, (Ed). *Cognition, Occupation and Participation across the life span: Neuroscience, Neurorehabilitation and Cognitive Models for Intervention in Occupational Therapy.* Pp. 297-298. Bethesda MD: AOTA PRESS, 2011.
- 17. Katz, N., & Baum, C. The importance of occupational therapy in neuropsychological rehabilitation (translated to Portuguese). In J. Abrisqueta-Gomez (ed.) Rehabilitacao Neuropsicologica, pp207-222. Porto Alegree: Artmed, 2012.
- 18. Weiss, P.L., Kizony, R., Fientuch, U., Rand, D., & Katz, N. Virtual reality in neurorehabilitation. In M.E. Selzer (Ed.). *Textbook of Neural Repair and Rehabilitation*. Vol II, Ch..19. pp.198-218. Cambridge, MA: Cambridge Press. 2014.
- 19. Katz, N, Maeir, A, Baum, C. Assessing Daily Life Performance, Ch.2 in N.D. Chiaravalloti, & Y. Goverover. Changes in the Brain: Impact on Daily Life. Springer (in press, 2014).

20. Katz, N. Routine Task Inventory (RTI-E). (in press 2017). in B. J. Hemphill-Pearson and C. K. Urish. Assessments in Occupational Therapy Mental Health: An Integrative Approach (3rd Ed)

Other publications

Assessment Instruments:

- 1. Itzkovich, M., Averbuch, S., Elazar, B. & Katz, N. Loewenstein Occupational Therapy Cognitive Assessment (LOTCA) battery. A Manual and a Test Kit. Pequannock, NJ: Maddak Inc. 1990.
- 2. Elazar, B., Itzkovich, M., & Katz, N. LOTCA-G A geriatric version for assessing elderly. A Manual and a Test Kit. Pequannock NJ: Maddak Inc.1996.
- 3. Itzkovich, M., Elazar, B. & Katz, N. LOTCA Spanish version. Pequannock NJ: Maddak Inc. 1998.
- 4. Itzkovich, M., Averbuch, S., Elazar, B. & Katz, N. LOTCA Second Edition, A Manual and a Test Kit. Pequannock NJ: Maddak Inc. 2000.
- 5. Katz, N., Parush, S., & Traub Bar-Ilan, R. DOTCA-Ch Dynamic Occupational Therapy Cognitive Assessment for children. Pequannock NJ: Maddak Inc. 2005.
- 6. Katz, N. Routine Task Inventory Expanded (RTI-E). Updated from Allen, C.K. 1989. ACN website, 2006. Available also in Hebrew from the author.
- 7. Hartman Maeir, A., Armon, N., & Katz, N. The Kettle Test. Available in English and Hebrew from the first author.
- 8. Katz, N., Livni, L., Bar-Haim Erez, A. & Averbuch, S. Dynamic Loewenstein Occupational Therapy Cognitive Assessment (DLOTCA). Pequannock NJ: Maddak Inc. 2011.
- 9. Katz, N., Averbuch, S., & Bar-Haim Erez, A. Dynamic Loewenstein Occupational Therapy Cognitive Assessment -Geriatric (DLOTCA-G). Pequannock NJ: Maddak Inc. 2011.
- 10. Ben Meir, A, Katz, N. & Gal, E. (2012). Autism Work Skills Questionnaire(AWSQ) Manual.

Hebrew versions of Assessment Instruments (with publishers' permission):

- 1. Katz, N. Learning Style Inventory (LSI), (Kolb, 1976) Princeton NJ: Educational Testing Services (ETS). Hebrew translation 1986,
- 2. Averbuch, S., & Katz, N. Itzkovich, M. Rivermead Behavioral Memory Test (RBMT), (Wilson et al, 1985) London: Thames Valley Co. Hebrew translation 1991.
- 3. Averbuch, S., & Katz, N. Behavioral Inattention Test (BIT), (Wilson et al, 1986) London: Thames Valley Co. Hebrew translation 1991.
- 4. Katz, N. Neurobehavioral Cognitive Status Examination (Cognistat), Fairfax CA: Northern California Neurobehavioral Group Inc. 1995. Hebrew Translation 1997, Occupational

Therapy Graduate Program, Hebrew University and Hadassah.

New version 2007 adapted to Hebrew, Research Institute for Health and Medical Professions Ono Academic College.

- 5. Katz, N., & Hartman-Maeir , A. Activity Card Sort (ACS) Israeli version. Jerusalem Israel: Occupational Therapy Graduate Program, Hebrew University and Hadassah, 2001.
- 6. Katz, N., & Gilad Izhaky, S. Executive Function Performance Test (EFPT), (Baum et al, 2007). New Hebrew Translation, 2007, Research Institute for Health and Medical Professions, Ono Academic College, Israel.