

**FORMATO
EUROPEO PER IL
CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome e Cognome

Maria Kozhevnikov

**ISTRUZIONE
E FORMAZIONE**

• Date (da – a)

• Nome e tipo di istituto
di istruzione o formazione

• Qualifica conseguita

• Date (da – a)

• Nome e tipo di istituto
di istruzione o formazione

• Qualifica conseguita

• Date (da – a)

• Nome e tipo di istituto
di istruzione o formazione

• Qualifica conseguita

• Date (da – a)

• Nome e tipo di istituto
di istruzione o formazione

• Qualifica conseguita

ESPERIENZA LAVORATIVA

• Date (da – a)

• Nome e indirizzo del datore di
lavoro

• Tipo di impiego

2011- OGGI

Dipartimento di Psicologia, National University of Singapore, Singapore e

Dipartimento di Radiologia, Harvard Medical School, Martinos Center for Biomedical Imaging, Massachusetts, Stati Uniti d'America

Professoressa Associata

2006- 2010

George Mason University, Fairfax, Virginia, Stati Uniti d'America

	<ul style="list-style-type: none"> • Tipo di impiego <p>Professoressa Associata</p>
	<p>2006- 2009</p> <p>Science of Learning Centers Program, US National Science Foundation, Arlington, Virginia, Stati Uniti d'America Direttrice del programma</p>
	<p>2001- 2006</p> <p>Rutgers University, New Jersey, Stati Uniti d'America</p> <p>Professoressa Assistente</p>
	<p>1999- 2001</p> <p>Rutgers University, New Jersey, Stati Uniti d'America</p> <p>Professoressa Assistente</p>
MADRELINGUA	Ucraino, Russo
ALTRE LINGUE	
<ul style="list-style-type: none"> • Capacità di lettura • Capacità di scrittura • Capacità di espressione orale 	<p>INGLESE</p> <p>ECCELLENTE</p> <p>ECCELLENTE</p> <p>ECCELLENTE</p>
<ul style="list-style-type: none"> • Capacità di lettura • Capacità di scrittura • Capacità di espressione orale 	<p>EBREO</p> <p>ECCELLENTE</p> <p>ECCELLENTE</p> <p>ECCELLENTE</p>
ALTRÒ	<p>Pubblicazioni</p> <p>Ho, S., & Kozhevnikov, M. (n.d.). Cognitive style and creativity: The role of education in shaping cognitive style profiles and creativity of adolescents. BRITISH JOURNAL OF EDUCATIONAL PSYCHOLOGY, 19 pages. doi:10.1111/bjep.12615</p> <p>Kozhevnikov, M., & Puri, J. (2023). Different Types of Survey-Based Environmental Representations: Egocentric vs. Allocentric Cognitive Maps. Brain Sciences, 13(5), doi: 10.3390/brainsci13050834</p> <p>Ho, S., & Kozhevnikov, M. (2023). Cognitive style and creativity: The role of education in shaping cognitive style profiles and creativity of adolescents. British Journal of Educational Psychology, doi: 10.1111/bjep.12615</p> <p>Kozhevnikov, M., Strasser, A., McDougal, E., Dhond, R., and Samuel, G. (2022). Beyond mindfulness: Arousal-driven modulation of attentional control during arousal based practices. Current Research in Neurobiology, Vol 3., 100053; https://www.sciencedirect.com/science/article/pii/S2665945X22000262</p> <p>Kozhevnikov, M. Strasser, A., Abdullah, M. (2022). Accessing the states of enhanced cognition in a gaming context - the importance of psychophysiological arousal. Cognitive Science, 49(2), doi: 10.1111/cogs.13106</p> <p>Kozhevnikov, M., Ho, S., & Koh, E. (2021). The role of visual abilities and cognitive</p>

style in artistic and scientific creativity of Singaporean secondary school students, Journal of Creative Behavior (currently published online) <https://onlinelibrary.wiley.com/doi/abs/10.1002/jocb.522>

Blazhenkova, O., & Kozhevnikov M, (2020). Creative processes during a collaborative drawing task in teams of different specializations, *Creative Education*. 11 (09), 1751.

Kozhevnikov, M. (2019). Enhancing human cognition through Vajrayana practices. *Journal of Religion and Health*, 58(3):737-747.

Kozhevnikov, M., Li, Y., Wong, S., Obana, T., & Amihai, I. (2018). Do enhanced states exist? Boosting cognitive capacities through an action videogame. *Cognition*, 173, 93-105.

Blazhenkova. O. & Kozhevnikov, M. (2016). Types of creativity and visualization in teams of different educational specializations. *Creativity Research Journal*, 28, 123-135.

Zhong, J. Y. & Kozhevnikov, M. (2016). Relating allocentric and egocentric survey based representations to the self-reported use of a navigation strategy of egocentric spatial updating. *Journal of Environmental Psychology*, 46, 154–175.

Kozhevnikov, M., Cheng L.R., & Kozhevnikov, M. (2015). Effect of environment immersivity on encoding strategies of spatial tasks. *Procedia Manufacturing*, 3, 5059 5066.

Kozhevnikov, M., Evans, C., & Kosslyn, S. M. (2014). Cognitive style as environmentally sensitive individual differences in cognition: A modern synthesis and applications in education, business, and management. *Psychological Science in the Public Interest*, 15, 3-33.

Eve, E. J., Koo, S., Alshihri, A. A., Cormier, J., Kozhevnikov, M., Donoff, R. B., & Karimbux, N. Y. (2014). Performance of Dental Students versus Prosthodontics Residents on a 3D Immersive Haptic Simulator. *Journal of Dental Education*, 78, 630 637.

Amihai, I., & Kozhevnikov, M. (2015). The Influence of Buddhist Meditation Traditions on the Autonomic System and Attention. *Biomed Research International*.

Amihai, I., & Kozhevnikov, M. (2014). Arousal vs. Relaxation: A Comparison of the Neurophysiological and Cognitive Correlates of Vajrayana and Theravada Meditative Practices. *PLoS ONE*, 9, e102990.

Kozhevnikov, M., Schloerb, D. W., Blazhenkova, O., Koo, S., Karimbux, N., Donoff, R., & Salcedo, J. (2013). Egocentric versus allocentric spatial ability in dentistry and haptic virtual reality training. *Applied Cognitive Psychology*, 27, 373-383.

Kozhevnikov, M., Kozhevnikov, M., Yu, C. J., & Blazhenkova, O. (2013). Creativity, visualization abilities, and visual cognitive style. *British Journal of Educational Psychology*, 83, 196-209.

Kozhevnikov, M., Gurlitt, J., & Kozhevnikov, M. (2013). Learning relative motion concepts in immersive and non-immersive virtual environments. *Journal of Science Education and Technology*, 22, 952-962.

Kozhevnikov, M., Elliott, J., Shephard, J., & Gramann, K. (2013). Neurocognitive and Somatic Components of Temperature Increases during g-Tummo Meditation: Legend and Reality. *PLOS One*, 8, e58244.

Kozhevnikov, M. & Dhond, R. P. (2012). Understanding immersivity: Image generation and transformation processes in 3D immersive environments. *Frontiers in Psychology*, 3, Article 284.

Evans, C., & Kozhevnikov, M. (2011). Styles of practice: how learning is affected by students' and teachers' perceptions and beliefs, conceptions, and approaches to learning. *Research Papers in Education*, 2, 133-148.

Blazhenkova, O., Becker, M. & Kozhevnikov, M., (2011). Object-spatial imagery and verbal cognitive styles in children and adolescences. *Learning and Individual Differences*, 21, 281-287.

Blazhenkova, O. & Kozhevnikov, M. (2010). Visual-object ability: A new dimension of non-verbal intelligence. *Cognition*, 117, 276-301.

Kozhevnikov, M., Blazhenkova, O., & Becker, M. (2010). Trade-off in object versus spatial visualization abilities: Restriction in the development of visual processing resources. *Psychonomic Bulletin & Review*, 17, 29-35.

Kozhevnikov, M., Louchakova, O., Josipovich, Z., & Motes, M. (2009). The enhancement of visualspatial processing efficiency through Buddhist Deity. *Psychological Science*, 20, 645 – 653.

Blazhenkova O. & Kozhevnikov M. (2009). The new object-spatial-verbal cognitive style model: Theory and measurement. *Applied Cognitive Psychology*, 23, 638-663.

Motes, M. A., Malach, R., & Kozhevnikov, M. (2008). Object-processing neural efficiency differentiates object from spatial visualizers. *NeuroReport*, 19, 1727-1731.

Kozhevnikov, M. (2007). Cognitive styles in the context of modern psychology: Toward an integrated framework. *Psychological Bulletin*, 133, 464-481.

Kozhevnikov, M., Motes, M., and Hegarty, M. (2007). Spatial visualization in physics problem solving. *Cognitive Science*, 31, 549-579.

Finlay, C., Motes, M., & Kozhevnikov, M. (2007). Updating representations of learned scenes. *Psychological Research*, 71(3), 265-276.

Kozhevnikov, M. & Thornton, R. (2006). Real-time data display, spatial visualization ability, and learning force and motion concepts. *Journal of Science Education and Technology*, 15, 113134.

Motes, M., Finlay, C. & Kozhevnikov, M. (2006). Scene recognition following locomotion around a scene. *Perception*, 35, 1507-1520.

Kozhevnikov, M., Motes, M. Rasch, B. & Blajenkova, O. (2006). Perspective-taking vs. mental rotation transformations and how they predict spatial navigation performance. *Applied Cognitive Psychology*, 20, 397–417.

Blajenkova, O., Kozhevnikov, M. & Motes, M. (2006). Object-Spatial Imagery: A New Self-Report Imagery Questionnaire. *Applied Cognitive Psychology*, 20, 239–263.

Kozhevnikov, M., Kosslyn, S., & Shephard, J. (2005). Spatial versus object visualizers: A new characterization of visual cognitive style. *Memory and Cognition*, 33, 710-726.

Blajenkova, O., Motes, M. & Kozhevnikov, M. (2005). Individual differences in the representations of novel environments. *Journal of Environmental Psychology*, 25, 97 109.

Kozhevnikov, M., Hegarty, M. & Mayer, R. (2002). Revising the visualizer-verbalizer dimension: Evidence for two types of visualizers, *Cognition & Instruction*, 20, 37-77.

Kozhevnikov, M. & Hegarty, M. (2001). Impetus beliefs as default heuristics: Dissociation between explicit and implicit knowledge about motion. *Psychonomic Bulletin & Review*, 8, 439-453.

Kozhevnikov, M. & Hegarty, M. (2001). A dissociation between object manipulation spatial ability and spatial orientation ability, *Memory & Cognition*, 29, 745-756.

Hegarty, M. & Kozhevnikov, M. (1999). Types of visual-spatial representations and mathematical problem-solving. *Journal of Educational Psychology*, 91, 684-689.

Eckstein, S. & Kozhevnikov, M. (1997). Parallelism in the development of historical theories and children's ideas about projectile motion. *International Journal of Science Education*, 19, 1057- 1073.

Libri

Evans, Carol & Kozhevnikov, Maria (Eds.) (2013), *Styles of Practice in Higher Education: Exploring Approaches to Teaching and Learning*, London & New York: Routledge.

Capitoli

Samuel, G., & Kozhevnikov, M. (2023). The Neuroscience of Tantric Practices. In Richard K. Payne & Glen A. Hayes (Eds.) *The Oxford Handbook of Tantric Studies T* (pp. C6S1–C6N24). <https://doi.org/10.1093/oxfordhb/9780197549889.013.6>

Kozhevnikov. M., Ho, S., Chow, C.D., Strasser, A. (Accepted for publication, will be published Nov. 2023). Factors shaping cognitive styles in Singaporean college students: Implications for assessment and feedback practices in higher education. In M. Waring & Evans, C. (Eds.) *Research Handbook on Innovations in Assessment and Feedback in Higher Education*.

Kozhevnikov, M., & Blazhenkova O. (2013). Individual differences in object versus spatial imagery: From neural correlates to real-world applications. In S. Lacey & R. Lawson (Eds.), *Multisensory imagery* (pp. 299-318). New York, NY: Springer Science + Business Media.

Kozhevnikov, M. (2013). Cognitive style. In D. Reisberg (Ed.), *The Oxford handbook of cognitive psychology* (pp. 842-855). New York, NY: Oxford University Press.

Blazhenkova, O., and Kozhevnikov, M. (2012). Intellectual styles in members of different professions. In L.-f. Zhang, R. Sternberg, and S. Rayner (Eds.), *Handbook of intellectual styles: Preferences in cognition, learning, and thinking* (pp. 353-372). New York, NY: Springer.

Kozhevnikov, M., & Garcia, A. (2011). Visual-spatial learning and training in collaborative design in virtual environments. In X. Wang & J. Jen-Hung (Eds.), *Collaborative design in virtual environments* (pp. 17-26). New York, NY: Springer.

Moskvina, V. & Kozhevnikov, M. (2010). Determining Cognitive Styles: Historical Perspectives and Directions for Further Research. In S. Rayner & E. Cools (Eds.), *Style Differences in Cognition, Learning, and Management. Theory, Research, and Practice* (pp. 19-31). New York, NY: Routledge.

Kozhevnikov, M., Royan, J., Blazhenkova O., & Gorbunov, A. (2008). The Role of Immersivity in Three- Dimensional Mental Rotation. In J. S. Gero & A. K. Goel (Eds.), *Design Computing and Cognition '08* (pp. 143-157). Springer.

- Kozhevnikov, M., Hegarty, M. & Mayer, R. (2002). Visual/spatial abilities in problem solving in physics. In M. Anderson, B. Meyer & P. Olivier (Eds). *Diagrammatic Representation and Reasoning* (pp. 155-173), Springer-Verlag.
- Kozhevnikov, M. & Hegarty, M. (1999). Representational momentum or representational impetus. In J. Gero & B. Tversky (Eds.), *Visual and Spatial Reasoning in Design* (pp. 263-269). Sydney, Australia: Key Centre of Design Computing and Cognition.
- Hegarty, M. & Kozhevnikov, M. (1999). Spatial abilities, working memory and mechanical reasoning. In J. Gero & B. Tversky (Eds.), *Visual and Spatial Reasoning in Design* (pp. 221-241). Sydney, Australia: Key Centre of Design Computing and Cognition.

Dichiaro di essere a conoscenza che il presente curriculum vitae sarà pubblicato sul sito istituzionale dell'Ateneo, nella sezione "Amministrazione Trasparente", nei modi e per la durata previsti dal D.Lgs. n. 33/2013, articolo 15.