

Lucia Mason (2019-2006)

- Florit, E., Cain, K., & **Mason**, L. (2019). Going beyond children's single-text comprehension: the role of fundamental and higher-level skills in 4th graders' multiple-document comprehension. *British Journal of Educational Psychology*. 10.1111/bjep.12288
- Tarchi, C., & **Mason**, L. (2019). Effects of critical thinking on multiple-document comprehension. *European Journal of Psychology of Education*. Advance online publication. doi:10.1007/s10212-019-00426-8
- Scrimin, S., Moscardino, U., Finos, L., & **Mason**, L. (2019). Effects of psychophysiological reactivity to a school-related stressor and temperament on early adolescents' academic performance. *Journal of Early Adolescence*, 39, 904-931. doi:10.1177/0272431618797008
- Scrimin, S., Patron, E., Lanfranchi, S., Palomba, D., & **Mason**, L. (2019). Profiles of vagal withdrawal to challenging interactions: Links with preschoolers' conceptual shifting ability. *Developmental Psychobiology*, 61, 116-124. doi:10.1002/dev.21787
- Mason**, L. (2018). Multiplicity in the digital era: Processing and learning from multiple sources and modalities of instructional presentations. *Learning and Instruction*, 57, 66-81. doi:10.1016/j.learninstruc.2018.03.004
- Mason**, L., Scrimin, S., Tornatora, M. C., Zaccoletti, S., & Goetz, T. (2018). Webpage reading: Psychophysiological correlates of emotional arousal and regulation predict multiple-text comprehension. *Computers in Human Behavior*. 87, 217-326. doi:10.1016/j.chb.2018.05.020
- Scrimin, S., Moscardino, U., & **Mason**, L. (2018). First graders' allocation of attentional resources in an emotional Stroop task: The role of heart period variability and classroom climate. *British Journal of Educational Psychology*. Advance online publication. doi:10.1111/bjep.12228
- Scrimin, S., Patron, E., Ruli, E., Pagui, C. E. K., Altoè, G., & **Mason**, L. (2018). Dynamic psychophysiological correlates of a learning from text episode in relation to reading goals. *Learning and Instruction*, 54, 1-10. doi:10.1016/j.learninstruc.2018.01.007
- Mason**, L., Scrimin, S., Tornatora, M. C., Suitner, C., & Moè, A. (2018). Internet source evaluation: The role of implicit associations and psychophysiological self-regulation. *Computers & Education*, 119, 59-75. doi: 10.1016/j.compedu.2017.12.009
- Mason**, L., Zaccoletti, S., Carretti, B., Scrimin, S., & Diakidoy, I. A. (2018). The role of inhibition in conceptual learning from refutation and standard expository texts. *International Journal of Science and Mathematics Education*. doi:10.1007/s10763-017-9874-7
- Mason**, L., & Florit, E. (2018). Complementary methods for assessing online processing of multiple sources. In J. L. G. Braasch, I. Bråten, & M. T. McCrudden (Eds.), *Handbook of multiple source use* (pp. 425-446). New York: Routledge.

- Arfè, B., **Mason**, L., & Fajardo, I. (2017). Simplifying informational text structure for struggling readers. *Reading and Writing*. Advance online publication. doi:10.1007/s11145-017-9785-6
- Scrimin, S., Patron, E., Florit, E., Palomba, D., & **Mason**, L. (2017). The role of cardiac vagal tone and inhibitory control in pre-schoolers' listening comprehension. *Developmental Psychobiology*, *59*, 970-975. doi:10.1002/dev.21576
- Mason**, L., Baldi, R., Di Ronco, S., Scrimin, S., Danielson, R. W., & Sinatra, G. M. (2017). Refutation text and graphics: Effects on conceptual change learning. *Contemporary Educational Psychology*, *49*, 275-288. doi:10.1016/j.cedpsych.2017.03.007
- Scrimin, S., Moscardino, U., Altoè, G., & **Mason**, L. (2017). Attentional bias for academic stressors and classroom climate predict adolescents' grades and socioemotional functioning. *Journal of Research on Adolescence*. doi:10.1111/jora.12329
- Mason**, L., Scrimin, S., Tornatora, M. C., & Zaccoletti, S. (2017). Emotional reactivity and comprehension of multiple online texts. *Learning and Individual Differences*, *58*, 10-21. doi:10.1016/j.lindif.2017.07.002
- Ariasi, N., Hyönä, J., Kaakinen, J., & **Mason**, L. (2017). An eye-movement analysis of the refutation effect in reading science text. *Journal of Computer Assisted Learning*, *33*(3), 202-221. doi:10.1111/jcal.12151
- Scrimin, S., Moscardino, U., Altoè, G., & **Mason**, L. (2016). Effects of perceived school well-being and negative emotionality on students' attentional bias for academic stressors. *British Journal of Educational Psychology*, *86*(2), 278-295. doi:10.1111/bjep.12104
- Mason**, L. (2016). Psychological perspectives on measuring epistemic cognition. In A. Greene, W. A., Sandoval, & I. Bråten (Eds.) *Handbook of epistemic cognition* (pp. 375-392). New York: Routledge.
- Scrimin, S., Altoè G., Moscardino, U., Pastore, M., & Mason, L. (2016). Individual differences in emotional reactivity and academic achievement: A psychophysiological study. *Mind, Brain, and Education*, *10*(1), 34-46. doi:10.1111/mbe.12097
- Mason**, L., & Tornatora, M. C. (2016). Analogical encoding with and without instructions for case comparison of scientific phenomena. *Educational Psychology*, *36*(2), 391-412. doi:10.1080/01443410.2014.953038
- Mason**, L., Pluchino, P., & Tornatora, M. C. (2016). Using eye-tracking technology as an indirect instruction tool to improve text and picture processing and learning. *British Journal of Educational Technology*, *47*(6), 1083-1095. doi: 10.1111/bjet.12271
- Scrimin, S., **Mason**, L., Moscardino, U., & Altoè, G. (2015). Externalizing behaviors and learning from text in primary school students: The moderating role of mood. *Learning and Individual Differences*, *43*, 106-110. doi:10.1016/j.lindif.2015.08.023
- Scrimin, S., & **Mason**, L. (2015). Does mood influence text processing and comprehension? Evidence from an eye-movement study. *British Journal of Educational Psychology*, *85*(3), 387-406. doi:10.1111/bjep.12080

- Mason, L., Tornatora, M. C., & Pluchino, P. (2015).** Integrative processing of verbal and graphical information during re-reading predicts learning from illustrated text: an eye-movement study. *Reading and Writing, 28*, 851-872. doi:10.1007/s11145-015-9552-5
- Mason, L., Pluchino, P., & Tornatora, M. C. (2015).** Eye-movement modeling of text and picture integration during reading: effects on processing and learning. *Contemporary Educational Psychology, 41*, 172-187. doi:10.1016/j.cedpsych.2015.01.004
- Scrimin, S., Moscardino, U., & Mason, L. (2014). School-related stress and cognitive performance: A mood-induction study. *Contemporary Educational Psychology, 39*, 358-369. doi: 10.1016/j.cedpsych.2014.09.0020361-476X
- Mason, L., Pluchino, P., & Ariasi, N. (2014).** Reading information about a scientific phenomenon on webpages varying for reliability: An eye-movement analysis. *Educational Technology Research & Development, 62*(6), 663-685. doi:10.1007/s11423-014-9356-3
- Ariasi, N., & Mason, L. (2014). From covert processes to overt outcomes of refutation text reading: The interplay of science text structure and working memory through eye fixations. *International Journal of Science and Mathematics Education, 12*(3), 493-523. doi:10.1007/s10763-013-9494-9
- Mason, L., Junyent A. A., Tornatora, M. C. (2014).** Epistemic evaluation and comprehension of web-source information on controversial science-related topics: Effects of a short-term instructional intervention. *Computers & Education, 76*, 143-157. doi:10.1016/j.compedu.2014.03.016
- Mason, L., Lowe, R., & Tornatora M. C. (2013).** Self-generated drawings for supporting comprehension of a complex animation. *Contemporary Educational Psychology, 38*(3), 211-224. doi:10.1016/j.cedpsych.2013.04.001
- Sinatra, G. M., & Mason, L. (2013). Beyond knowledge. Learner characteristics influencing conceptual change. In S. Vosniadou (Ed.), *International handbook of research on conceptual change* (pp. 377- 394). New York: Routledge.
- Mason, L., Pluchino, P., & Tornatora, M. C. (2013).** Effects of picture labeling on illustrated science text processing and learning: Evidence from eye movements. *Reading Research Quarterly, 48*(2), 199-214. doi:10.1002/rrq.41
- Mason, L., Pluchino, P., & Tornatora, M. C., & Ariasi, N. (2013).** An eye-tracking study of learning from science text with concrete and abstract illustrations. *Journal of Experimental Education, 81*(3), 356-384. doi:10.1080/00220973.2012.727885
- Mason, L., Boscolo, P., Tornatora, M. C., & Ronconi, L. (2013).** Besides knowledge: A cross-sectional study on the relations between epistemic beliefs, achievement goals, self-beliefs, and achievement in science. *Instructional Science, 41*(1), 49-79. doi:10.1007/s11251-012-9210-0
- Mason, L., Tornatora, M. C., & Pluchino, P. (2013).** Do fourth graders integrate text and picture in processing and learning from an illustrated science text? Evidence from Eye-Movement Patterns. *Computers & Education, 60*(1), 95-109. doi.10.1016/j.compedu.2012.07.011

- Mason, L.**, (2013). *Psicologia dell'apprendimento e dell'istruzione*. Bologna: Il Mulino (2nd edition).
- Vosniadou, S., & **Mason, L.** (2012). Conceptual change induced by instruction: a complex interplay of multiple factors. In S. Graham, J. Royer, & M. Zeidner (Eds.), *Individual differences and cultural and contextual factors*, Volume 2 (pp. 221-246). In K. Harris & S. Graham (Eds.). APA Educational Psychology Handbook Series. APA Publications
- Ariasi, N., & **Mason, L.** (2011). Uncovering the effect of text structure in learning from a science text: An eye-tracking study. *Instructional Science*, 39(5), 581-601. doi:10.1007/s11251-010-9142-5
- Mason, L.**, Ariasi, N., & Boldrin, A. (2011). Epistemic beliefs in action: Spontaneous reflections about knowledge and knowing during online information searching and their influence on learning. *Learning and Instruction*, 21(1), 137-151. doi:10.1016/j.learninstruc.2010.01.001
- De Corte, E., **Mason, L.**, Depaepe, F., & Verschaffel, L. (2011). Self-regulation of mathematical knowledge and skills. In Zimmerman B. J. & Schunk, D. H. (Eds.), *Handbook of self-regulation of learning and performance* (pp. 155-172). New York: Routledge.
- Mason, L.**, Boldrin, A., & Ariasi, N (2010). Epistemic metacognition in context: evaluating and learning online information. *Metacognition and Learning*, 5(1), 67-90.
- Mason, L.**, & Bromme, R (2010). Situating and relating epistemological beliefs into metacognition: studies on beliefs about knowledge and knowing. *Metacognition and Learning*, 5(1), 1-6.
- Mason, L.**, Boldrin, A., & Ariasi, A. (2010). Searching the Web to learn about a controversial topic: Are students epistemically active. *Instructional Science*, 38 (6), 607-633.
- Mason, L.** (2010). Beliefs about knowledge and revision of knowledge: On the importance of epistemic beliefs for intentional conceptual change in elementary and middle school students. In L.D. Bendixen & F. Feucht (Eds), *Personal epistemology in the classroom: Theory, research, and implications for practice* (pp. 258-291). New York: Cambridge University Press.
- Mason, L.**, & Ariasi, N. (2010). Critical thinking about biology during Web page reading: tracking students' evaluation of sources and information through eye fixations. In L. Verschaffel, E. De Corte, T. de Jong, & J. Elen (Eds.), *Use of representations in reasoning and problem solving: Analysis and improvement* (pp. 55-73). New York: Routledge.
- Boldrin, A., & **Mason, L.** (2009). Distinguishing between knowledge and beliefs: Students' epistemic criteria for differentiating. *Instructional Science*, 37(2), 107-127.
- Mason, L.** (2009). Bridging neuroscience and education: A two-way path is possible. *Cortex*, 45(4), 548-549.
- Mason, L.**, Gava, M., & Boldrin, A. (2008). On warm conceptual change: The interplay of text, epistemological beliefs, and topic interest. *Journal of Educational Psychology*, 100(2), 291-309. doi:10.1037/0022-0663.100.2.291

- Mason, L., & Boldrin, A.** (2008). Epistemic metacognition in the context of information searching on the Web. In M. S. Khine (Ed.), *Knowing, knowledge and beliefs: Epistemological studies across diverse cultures* (pp. 377- 404). New York: Springer.
- Mason, L.** (Ed.) (2007). Bridging the cognitive and sociocultural approaches in research on conceptual change. *Educational Psychologist, 42* (1).
- Mason, L., & Gava, M.** (2007). Effects of epistemological beliefs and learning text structure on conceptual change. In S. Vosniadou, A. Baltas, & X. Vamvakoussi (Eds.), *Reframing the conceptual change approach in learning and instruction* (pp. 165-196). Oxford, UK: Elsevier
- Mason, L., Boldrin, A., Gava, M., & Zurlo, G.** (2006). Epistemological understanding in different judgment domains: Relationships with gender, grade, and curriculum. *International Journal of Educational Research, 45*(1-2), 43-56.
- Mason, L., & Scirica F.** (2006), Prediction of students' argumentation skills about controversial topics by epistemological understanding, *Learning and Instruction, 16*(5), 492-509.
doi:10.1016/j.learninstruc.2006.09.007
- Murphy, P.K., & **Mason, L.** (2006). Changing knowledge and beliefs. In P. A. Alexander & P. H. Winne (Eds.), *Handbook of educational psychology* (pp. 305-324), Mahwah, NJ: Lawrence Erlbaum Associates / American Psychological Association.