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## Major Interests and Areas of Expertise

Epistemic curiosity and its relationship to knowledge-seeking and problem-solving behavior  
Interactions between personality, memory, emotion and motivation in self-directed learning  
Psychometrics, quasi-experimental design, factor analysis, path analysis, and SEM

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## Publications

### Journal Articles

- Litman, J. A., Robinson, O. C., & Demetre, J. (2017). Intrapersonal curiosity: Inquisitiveness about the inner-self. *Self and Identity*, 16, 231-250.
- Robinson, O. C., Demetre, J., & Litman, J. A. (2016). Adult life stage and crisis as predictors of curiosity and authenticity: Testing inferences from Erikson's lifespan theory. *International Journal of Behavioral Development*, 40, DOI: 10.1177/0165025416645201
- Lauriola, M., Litman, J. A., Mussel, P., De Santis, R., Crowson, H.M., & Hoffman, R.R. (2015). Epistemic curiosity and self-regulation. *Personality and Individual Differences*, 83, 202-207.
- Piotrowski, J.T., Litman, J. A., & Valkenburg, P. (2014). Measuring epistemic curiosity in young children. *Infant and Child Development*, 23, 542-533.
- Han, C., Li, P., Warren, C., Feng, T., Litman, J., & Li, H. (2013). Electrophysiological evidence for the importance of interpersonal curiosity. *Brain Research*, 15, 45-54.
- Litman, J. A. & Mussel, P. (2013). Development and validation of German translations of interest- and deprivation-type epistemic curiosity scales. *Journal of Individual Differences*, 34, 59-68.
- Richards, J.B., Litman, J. A., & Roberts D.H. (2013). Performance characteristics of measurement instruments of epistemic curiosity in third-year medical students. *Medical Science Educator*, 23, 355-363
- Mussel, P., Spengler, M., Litman, J. A., & Schuler, H. (2012). Development and validation of the German work-related curiosity scale. *European Journal of Psychological Assessment*, 28, 109-117.
- Litman, J.A. (2010). Relationships between measures of I- and D-type curiosity, ambiguity tolerance, and need for closure: An initial test of the wanting-liking model of information-seeking. *Personality and Individual Differences*, 48, 397-402.

### Journal Articles (continued)

- Litman, J.A., Crowson, H. M., & Kolinski, K. (2010). Validity of the interest- and deprivation-type epistemic curiosity distinction in non-students. *Personality and Individual Differences, 49*, 531–536.
- Litman, J.A. & Lunsford, G.D. (2010). Incurious motives to seek information about potential threats. *European Journal of Personality, 24*, 1–17.
- Litman, J. A., Huang, C., & Chang, H. (2009). The development of a Chinese version of the Attitudes Towards Gossip Scale. *Journal of Psychology in Chinese Societies, 10*, 131–150.
- Litman, J. A., & Lunsford, G. D. (2009). Frequency of use and impact of coping strategies assessed by the COPE inventory and their relationships to post-event health and well-being. *Journal of Health Psychology, 14*, 1-10.
- Litman, J.A. (2008). Interest and deprivation dimensions of epistemic curiosity. *Personality and Individual Differences, 44*, 1585–1595.
- Litman, J.A. & Pezzo, M.V. (2007). Dimensionality of interpersonal curiosity. *Personality and Individual Differences, 43*, 1448–1459.
- Litman, J.A. (2006). The COPE inventory: Dimensionality and relationships with approach- and avoidance-motives and positive and negative traits. *Personality and Individual Differences, 41*, 273-284.
- Litman, J.A. & Silvia, P. J. (2006). The latent structure of trait curiosity: Evidence for interest and deprivation curiosity dimensions. *Journal of Personality Assessment, 86*, 318-328.
- Pezzo, M.V., Litman, J.A., & Pezzo, S. P. (2006). On the distinction between yuppies and hippies: Individual differences in prediction biases for planning future tasks. *Personality and Individual Differences, 41*, 1359-1371.
- Litman, J.A. (2005). Curiosity and the pleasures of learning: Wanting and liking new information. *Cognition and Emotion, 19*, 793-814.
- Litman, J.A., Collins, R.P., & Spielberger, C.D. (2005). The measurement of sensory curiosity. *Personality and Individual Differences, 39*, 1123-1133.
- Litman, J.A., Hutchins, T.L., & Russon, R.K. (2005). Epistemic curiosity, feeling-of-knowing, and exploratory behaviour. *Cognition and Emotion, 19*, 559-582.
- Litman, J.A. & Pezzo, M.V. (2005). Individual differences in attitudes towards gossip. *Personality and Individual Differences, 38*, 963-180.
- Collins, R.P., Litman, J.A., & Spielberger, C.D. (2004). The measurement of perceptual curiosity. *Personality and Individual Differences, 36*, 1127–1141.
- Litman, J.A., & Jimerson, T.L. (2004). The measurement of curiosity as a feeling-of-deprivation. *Journal of Personality Assessment, 82*, 147-157.
- Litman, J.A., & Spielberger, C.D. (2003). Measuring epistemic curiosity and its diversive and specific components. *Journal of Personality Assessment, 80*, 75-86.

### **Abstracts, Invited Journal Articles and Book Chapters**

- Litman, J. A. (in press). Message Recipient Psychological Characteristics: Incurious and curious motives to learn about Health Risks. In: R. Parrot (Ed.) *Encyclopedia of Health and Risk Message Design and Processing*. New York: Oxford University Press.
- Litman, J. A & Mussel, P. (2014). Cross cultural validity of the I/D epistemic curiosity model: Findings from three German samples [Abstract]. *Personality and Individual Differences*, 60 S8. DOI: 10.1016/j.paid.2013.07.172
- Piotrowski, J.T., Litman, J.A., & Valkenburg, P. (2014). The measurement of epistemic curiosity in young children [Abstract]. *Personality and Individual Differences*, 60, S8. DOI: 10.1016/j.paid.2013.07.173.
- Litman, J. A. (2012). Epistemic curiosity. In: S. Norbert (Ed.) *Encyclopedia of the Sciences of Learning* (pp. 1162-1165). New York: Springer-Verlag.
- Litman, J. A. & Pezzo, M. V. (2012). Interpersonal curiosity. In: S. Norbert (Ed.) *Encyclopedia of the Sciences of Learning* (pp. 1634-1635). New York: Springer-Verlag.
- Pezzo, M.V. Litman, J. A., & Wilder, O. (2012). Planning. In: V.S. Ramachandran (Ed.) *The Encyclopedia of Human Behavior*, vol. 3, (pp. 119-125). Oxford: Academic Press.
- Hoffman, R., Henderson, S., Moon, B., Moore, D.T., & Litman, J.A. (2011). Reflections on reflective thinking: Reasoning difficulty in analytical activity. *Theoretical Issues in Ergonomics Science*, 12, 225-240.

### **Professional Presentations, Invited Lectures and Symposia**

- Litman, J. A. (2017, April). *Experiences and expressions of epistemic curiosity: Taking interest in and feeling deprived of new knowledge*. In K. Ann Renninger (Chair), *Curiosity and interest: Clarifying the relationship*. Symposium conducted at the AERA Annual Meeting, San Antonio, TX.
- Litman, J. A. (2016, May). *Epistemic Curiosity: Its role in the self-direction and self-regulation of learning and problem solving*. Invited lecture conducted at the University of Pennsylvania Imagination Institute Positive Psychology Center Colloquia Series, Philadelphia, PA.
- Robinson, O.C., Demetre, J., Litman, J.A., (2016, April). *Curiosity, adult life stage and crisis*. In M. Murray (Chair), *Ageing in place: Independence and communities*. Symposium conducted at the meeting of The British Psychological Society, Nottingham, UK.
- Litman, J.A. (2016, April). *Epistemic curiosity: Its role in self-directed learning, creativity and problem solving*. Invited lecture conducted at Learning & The Brain Conference on The Science of Imagination: Cultivating Child Creativity, Curiosity and Passion conference, Orlando, FL.
- Robinson, O.C., Demetre, J., Litman, J.A., & Stock, J. (2015, July). *The changing pleasures of the new: Trait and state curiosity across the lifespan, preliminary findings*. Invited lecture conducted at the University of Greenwich, London, UK.

### **Professional Presentations, Invited Lectures and Symposia (continued)**

- Litman, J. A. (2015, July). *Interpersonal curiosity (IPC) and event related potentials (ERP): Evidence that desire to reduce uncertainty underlies IPC in the brain*. In L. Kaltwasser & A. Hildebrandt (Chairs), *Typical and maximal interpersonal behavior and event related brain potentials and their correlates*. Symposium conducted at the meeting of the International Society for the Scientific Study of Individual Differences, London, Canada.
- Litman, J. A. (2014, July). *The I/D epistemic curiosity distinction, intellectual development and learning over the lifespan*. In A. Scheuer (Chair), *Openness to experience as a protective factor for cognitive ageing*. Symposium conducted at the meeting of the European Conference on Personality, Lausanne, Switzerland.
- Litman, J. A. (2013, November). *Curiosity and the pleasures of learning: The I/D epistemic curiosity model and its implications for positive psychology*. Invited lecture conducted at the meeting of the International Positive Psychology Association, Buenos Aires, Argentina.
- Litman, J. A. (2013, October). *Epistemic curiosity and its role in knowledge seeking and problem solving*. Invited lecture conducted at the Institute for Human and Machine Cognition, Ocala, FL
- Litman, J. A. & Mussel, P. (2013, July). *Cross cultural validity of the I/D epistemic curiosity model: Findings from three German samples*. In A. Strobel (Chair), *Epistemic curiosity and need for cognition: Assessment and correlates*. Symposium conducted at the meeting of the International Society for the Study of Individual Differences, Barcelona, Spain.
- Piotrowski, J.T., Litman, J.A., & Valkenburg, P. (2013, July). *The measurement of epistemic curiosity in young children*. In A. Strobel (Chair), *Epistemic curiosity and need for cognition: Assessment and correlates*. Symposium conducted at the meeting of the International Society for the Study of Individual Differences, Barcelona, Spain.
- Litman, J. A. (2012, July) *Curiosity types and learning goals in academic and workplace settings*. In S. Von Strum (Chair), *Cognitive investment and engagement: Mechanisms, development, and life outcomes*. Symposium conducted at the meeting of the European Conference on Personality, Trieste, Italy
- Pezzo, M.V., Litman, J.A., & Pezzo, S.P. (2006, January.) *Yuppies and hippies: Individual differences in the planning fallacy*. Abstract and poster presented at the meeting of the Society for Personality and Social Psychology, Palm Springs, CA
- Pezzo, M.V., McDougal, S., & Litman, J.A. (2004, January). *The psychology of taking offense: A sense-making model*. Abstract and poster presented at meeting of the Society for Personality and Social Psychology, Austin, TX.
- Musante, L. & Litman, J. A. (2003, March). *Effects of relationship characteristics on perceptions of oral-genital contact*. Abstract and poster presented at the meeting of South Eastern Association, New Orleans, LA.

## Media Interviews

- Price, L. (2016, September, 7). Curiosity is the key to happiness. *Over Sixty*. Retrieved on December 5 from <http://www.oversixty.co.nz/health/mind/2016/09/curiosity-is-the-key-to-happiness/>
- Hook, J. (2016, July 21). How to Be More Curious: Ask the Experts. *Joshua Hook: Your Life to the Full*. Retrieved December 5, 2016, from <http://www.joshuanhook.com/curious-ask-experts/>
- British Psychological Society. (2016, April 27). Increased curiosity is the 'silver lining' of a quarter life and midlife crisis. *Medical News Today* Retrieved April 29, 2016 from <http://www.medicalnewstoday.com/releases/309633.php>
- Shonstrom, E. (2016, Feb 9). Sensory curiosity: the key to a child's exploration of the natural world. *Children and Nature Network*. Retrieved December 5, 2016, from <http://www.childrenandnature.org/2016/02/09/sensory-curiosity-the-key-to-a-childs-exploration-of-the-natural-world/>
- Rodriguez, T. (2016, February 2). Research says the key to happiness is a healthy sense of curiosity. Retrieved March 24, 2016, from <http://www.womansday.com/health-fitness/wellness/a53601/curiosity-is-the-key-to-health-and-happiness/>
- Pappas, S. (2011, December 30). The new year's resolution we should be making. *Livescience.com*. Retrieved January 3, 2012, from <http://www.livescience.com/17688-years-hidden-weaknesses.html>
- Abate, J.C. (2010, December 18). Conozca el lado oscuro de la curiosidad (Meet the dark side of curiosity). *La Tercera*, 620, 17-22
- Pappas, S. (2010, December 12). Curiosity's evil twin can drive you insane. *Livescience.com*. Retrieved August 16, 2011, from <http://www.livescience.com/10866-curiosity-evil-twin-drive-insane.html>
- Subramanian, S. (2010, July/August). Field guide to the snoop: Peek hours. What makes a neighbor nosy? *Psychology Today*, 43, 32-33.
- Vidican, S. (2010, December 13). Why so curious? *Metrolic.com*. Retrieved March 18, 2013, from <http://www.metrolic.com/why-so-curious-152147/>
- Vieru, T. (2010, December 13). Curiosity Has a 'Dark' Twin. *Softpedia.com*. Retrieved December 21, 2013 from <http://news.softpedia.com/news/Curiosity-Has-a-Dark-Twin-172154.shtml>

## Grant Proposals and Funding Awarded

- Reimagine Education, 2016 Cultivating Curiosity, Gold Award: *Measuring and Enhancing Epistemic Curiosity: Facilitating Self-directed Knowledge Seeking and Problem Solving in the Classroom or Workplace*. (\$7,000, awarded)
- Macmillan Science and Education, 2016 Research Grant: *The changing pleasures of the new: Trait and state curiosity across the lifespan*. Co-PI with O. C. Robinson & J. Demetre (\$10,143, awarded)
- University of Pennsylvania, 2016 Imagination Institute Honorarium (\$670, awarded).
- Learning and the Brain, 2016 Conference Honorarium (\$500, awarded)

### **Grant Proposals and Funding Awarded (continued)**

Saint Leo University, 2013-2015 Professional Development Funding Grants (\$4,200, awarded)

University of Palermo, 2013 Positive Psychology Grant (\$3,500, awarded)

University of South Florida, 2012 Faculty International Travel Grant (\$2,446, awarded)

Martin Seligman Research Alliance, 2003 Positive Psychology Microgrant (\$2,000, awarded)

National Science Foundation: *The role of epistemic curiosity in reasoning about indeterminate causality*, Co-PI with R. R. Hoffman (\$367,003, in development)

Army Research Institute (ARI) for the Behavioral and Social Sciences: *Concept map-based learning courses and courseware for the U.S. Army Training and Doctrine Command (TRADOC)*, Research consultant (\$26,100, in revision)

National Science Foundation: *The role of epistemic curiosity in reasoning about indeterminate causality*, Co-PI with R. R. Hoffman (\$367,003, in development)

Army Research Institute (ARI) for the Behavioral and Social Sciences: *Concept map-based learning courses and courseware for the U.S. Army Training and Doctrine Command (TRADOC)*, Research consultant (\$26,100, in revision)

Martin Seligman Research Alliance Positive Psychology Microgrant, PI (\$2,000, awarded)

Saint Leo University Professional Development Funding Grants (\$2,800, awarded)

University of Palermo Positive Psychology Grant (\$3,500, awarded)

USF Faculty International Travel Grant (\$2,446, awarded)