Jordan Litman, Ph.D.

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Scopus Author ID: http://www.scopus.com/authid/detail.url?authorId=6602730270

Scientific Impact: h index = 13; m_q = 1.0 ($\geq$ 95th percentile in Psychology for career stage)

Major Interests and Areas of Expertise

Epistemic curiosity and its relationship to knowledge-seeking and problem-solving behavior
Health, stress & coping, and tendencies to seek or avoid information relevant to coping
Interactions between personality, memory, emotion and motivation in self-directed learning
Psychometrics, quasi-experimental design, factor analysis, path analysis, and SEM

Education

August, 2000	Ph.D., Experimental Psychology, University of South Florida, Tampa, FL
July, 1998	M.A., Experimental Psychology, University of South Florida, Tampa, FL
July, 1994	B.A., Psychology, Arcadia University, Glenside, PA

Appointments and Affiliations

Research

2013 - present	Visiting Research Scientist, Institute for Human and Machine Cognition, Ocala, FL
2002 - 2013	Research Associate, Center for Research in Behavioral Medicine and Health Psychology, University of South Florida, Tampa, FL

Faculty

2015 - present	Associate Professor of Psychology (part-time), University of Maine at Machias, Machias, ME (Online)
2003 - 2015	Assistant Professor (part-time), University of Maine, Machias, ME (Online)
2013 - present	Adjunct faculty, University of North Florida, Jacksonville, FL (Online)
2003 - present	Adjunct Assistant Professor, Saint Leo, University, Saint Leo, FL (Online)
2000 - 2002	Visiting Assistant Professor, University of South Florida, Tampa, FL (Lecture)
1996 – 2000	Graduate Teaching Assistant, University of South Florida, Tampa, FL (Lecture)

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.

Journal Articles (continued)

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.

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.

Journal Articles (continued)

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 Invited Book Chapters

Litman, J. A. (in press). Individual differences in motives to learn about health risks. Invited chapter in: R. Parrot (Ed.) *Health and Risk Communication: Oxford Research Encyclopedia of Communication.* 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. Invited chapter 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. Invited chapter 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. Invited chapter 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. Invited paper for special issue on critical thinking. *Theoretical Issues in Ergonomics Science, 12,* 225-240.

Abstracts, Invited Journal Articles and Invited Book Chapters (continued)

Litman, J.A. (2009). Curiosity and metacognition. Invited chapter in: C. B. Larson (Ed.) *Metacognition: New Research Developments, pp. 105-116*. Hauppauge, NY: Nova Science Publishers, Inc.

Litman, J.A. (2007). Curiosity as a feeling of interest and feeling of deprivation: The I/D model of curiosity. Invited chapter in: P. R. Zelick (Ed.) *Issues in the Psychology of Motivation, pp. 149-156.* Hauppauge, NY: Nova Science Publishers, Inc.

Manuscripts Submitted or in Preparation

Litman, J.A. & Pezzo, M.V. (2016). Short communication: Interpersonal curiosity and information-seeking behavior. Manuscript submitted for publication, Institute of Human and Machine Cognition Ocala, FL and University of South Florida, St. Petersburg, FL.

Litman, J. A., Lauriola, M., & Desantis, R (2016). Epistemic curiosity and ambiguity tolerance. Manuscript submitted for publication. Institute of Human and Machine Cognition, Ocala, FL and University of Rome, Sapienza.

Litman, J.A. (2016). Curiosity: The current state of the science. Manuscript in preparation, Institute of Human and Machine Cognition, Ocala, FL.

Litman, J. A., Cosentino, A. C., & Solano, A. C. (2016). Epistemic curiosity: A study of three Spanish speaking cultures. Manuscript in preparation. Institute of Human and Machine Cognition, Ocala, FL.

Litman, J. A., Solano, A. C., Cosentino, A. C., Mussel, P., Lauriola, M., & Huang, D. (2016). I- and D-type epistemic curiosity, cognitive processes and affective experiences across five languages and cultures. Manuscript in preparation. Institute of Human and Machine Cognition Ocala, FL.

Litman, J. A. & Zettler, I. (2016). Development and validation of measures for assessing I- and D-type epistemic curiosity in adolescents. Manuscript in preparation. Institute of Human and Machine Cognition, Ocala, FL.

Research in Progress

Delsupexhe, A. & Litman, J. A. Relationships between I- and D-type epistemic curiosity, awe and insight.

Hays, C., Litman, J. A., & Hafenstein, N. Epistemic curiosity and academic goal setting and achievement in children and adolescents.

Huang, D. & Litman, J. A. Development and validation of Chinese epistemic curiosity scales.

Kapoor, H. & Litman, J. A. Interpersonal curiosity, attitudes towards gossip and social desirability in India.

Litman, J. A & Hoffman, R.R. Systemological curiosity: The engine that drives systems philosophy, development, and paradigm shifts.

Research in Progress (continued)

Litman, J. A., Arnold, M., & Pezzo, M. V. I- and D-type epistemic curiosity, metacognition, information-seeking and problem-solving.

Litman, J. A., & Crowson, H. M. Development of a multi-dimensional epistemic curiosity inventory.

Litman, J. A. & Delsupexhe, A. Validation of a French translation of the I- and D-type epistemic curiosity scales.

Litman, J. A., Kapoor, H. Validation of a Hindi translation of the I- and D-type epistemic curiosity scales.

Litman, J. A, Robinson, O., & Demetre, J. Intrapersonal curiosity and psychological well-being. across the lifespan.

Litman, J. A. & Pezzo, M. V. The nature and assessment of morbid and lurid curiosity.

Litman, J. A. & Piotrowski, J. Longitudinal study of the development of epistemic curiosity in children.

Litman, J. A. & Mussel, P. Correlates of the German I- and D-type epistemic curiosity scales in Germany.

Litman, J. A. & Shani, Y. Validation of I- and D-type epistemic curiosity scales in Hebrew and Arabic.

Sullivan, M. & Litman, J. A. Infant expressions of I- and D-type epistemic curiosity within the first two months of life.

Professional Presentations, Invited Lectures and Symposia

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, self-regulation creativity and problem solving.* Invited lecture conducted at the Learning & the Brain conference on the Science of Imagination, 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.

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.

Professional Presentations, Invited Lectures and Symposia (continued)

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 Psychological Association, New Orleans, LA.

Theses

Litman, J. A. (2000). Construct and predictive validity of measures of epistemic and perceptual curiosity. Unpublished doctoral dissertation, University of South Florida, Tampa.

Litman, J. A. (1999). Curiosity and information seeking. Unpublished major area paper, University of South Florida, Tampa.

Litman, J. A. (1998) Theory and assessment of epistemic curiosity: Development of an experimental epistemic curiosity scale. Unpublished master's thesis, University of South Florida, Tampa.

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. *Woman's Day.* 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*. ($10,000, 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 (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)

Governance and Departmental Service

Coordinator & Acting Chair, Undergraduate Psychology Program Committee, University of South Florida, Tampa, FL (2000-2002)

Member, Executive Committee for the University of South Florida, Tampa, FL (2000-2002)

Chair, Award Committee for the PAR and Deibler scholarship programs. University of South Florida, Tampa, FL (2001)

Professional Memberships

Society for Personality Assessment
Society for Personality and Social Psychology (APA Division 8)
Evaluation, Measurement, and Statistics (APA Division 5)
Society for the Psychology of Aesthetics, Creativity and the Arts (APA Division 10)

Scientific Peer Review

Editorial Board, *Revista Psicodebate: Psicología, Cultura y Sociedad (Psychology, Culture & Society)*
Reviewer of abstracts for symposia, Division 5 of the APA, 2005-2008
Academic Medicine
Cognition and Emotion
Discourse Processes
European Journal of Personality
Evolution and Human Behavior
International Journal of Bilingual Education and Bilingualism
Journal of Affective Disorders
Journal of Behavior Therapy and Experimental Psychiatry
Journal of Experimental Psychology: General
Journal of Experimental Social Psychology
Journal of Health Psychology
Journal of Personality Assessment
Learning and Instruction

Scientific Peer Review (continued)

Motivation and Emotion
Personal Relationships
Personality and Individual Differences
Personality and Social Psychology Review
Social and Personality Psychology Compass
Social Psychological and Personality Science

Courses Taught

Cognitive Psychology
Health Psychology/Stress Management
Introductory Psychology
Lifespan Development/Developmental Psychology
Motivation/ Sport Psychology
Personality
Philosophy of Science
Psychological Tests and Measures
Psychology of Curiosity (special topics seminar)
Research Methods
Sensation and Perception
Social Psychology

Professional References

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Lois-Ann Kuntz, Ph.D.
Psychology & Community Studies Program Coordinator
University of Maine at Machias
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Kay Kimball, Ph.D.
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University of Vermont
Psychology and Communication Sciences
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