

Curriculum Vitae

Tom Hollenstein, PhD

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Education

- 2001 - 2005 Ph.D., Developmental Science, University of Toronto, Canada
Advisor: Marc D. Lewis, Ph.D.
Dissertation: *Socioemotional Flexibility at the Early Adolescent Transition.*
- 1999-2001 M.S., Psychology, University of Oregon, Eugene, Oregon
Advisor: Sara D. Hodges, Ph.D.
- 1985-1989 B.A. (cum laude), Psychology, University of Massachusetts at Amherst.

Honours and Awards

- 2006 Leadership Opportunities Fund, Canadian Foundation for Innovation. *Adolescent Socioemotional Development Laboratory.* \$137,425 (CAD).
- 2006 Advisory Research Committee Grant, Queen's University. *Hormones, Emotions, and the Timing of the Female Transition into Adolescence.* \$4,500 (CAD).
- 2003 - 2005 Pre-doctoral Fellowship Award, National Institute of Mental Health. *Socioemotional Flexibility at the Early Adolescent Transition.* \$28,000 (USD) per year until degree achieved.
- 2001 - 2003 Entrance Scholarship, Department of Human Development and Applied Psychology, University of Toronto. \$12,000 (CAD) per year - declined in lieu of fellowship.
- 2002 Ames Award, Canadian Psychological Association for outstanding presentation at the Biennial Meeting of the International Society for the Study of Behavioral Development. *Structural changes in family*

- interactions during the early adolescent transition: A dynamic systems approach.* \$200 (CAD)
- 2001 Oregon Social Learning Center, Prevention/Intervention Theory Core Grant. *Studying structural differences underlying family interactions using dynamic systems methods.* \$5,486 (USD).

Professional Experience

- 2005 – present Assistant Professor, Department of Psychology, Queen’s University
- 2003 – 2005 Coding Supervisor, Specific Affect Coding System, Hospital for Sick Children, Toronto
- 2001 – 2005 Project Coordinator, Adolescent Research Project, Department of Human Development and Applied Psychology, University of Toronto
- 1996 – 2001 Oregon Social Learning Center, Eugene, OR
Observational data manager & analyst, center-wide
Data Manager, 2 large longitudinal research projects
Coder: Interpersonal Process Code
Data systems developer for Indian Family Wellness Project

Consulting Experience

- 2006 State Space Grid Consultant, Anna Lichtwark-Aschoff, University of Groningen, The Netherlands
- 2006 State Space Grid Consultant, David Wolfe, Center for Addiction and Mental Health, London, Ontario
- 2006 State Space Grid Consultant, Susan Branje, University of Utrecht, The Netherlands
- 2006 State Space Grid Consultant, Rutger Engels, University of Nijmegen, The Netherlands
- 2005 State Space Grid Consultant, Rick Fabes, Carol Martin, & Laura Hanish, Arizona State University
- 2002 – 2003 Methodological Consultant, Manolson Center, Toronto
- 2001 – 2002 State Space Grid Consultant, Infant Mental Health Research Group, Los Angeles, CA
- 2000 – 2001 Methodological Consultant for IRIS Media, Inc., Eugene, OR

Associations and Memberships

American Psychological Association
 International Society for Research on Emotions
 International Society for the Study of Behavioral Development

Society for Research in Child Development
Society for Research on Adolescence

Publications

1. Refereed Journals

Hollenstein, T., & Lewis, M. D. (in press). A state space analysis of emotion and flexibility in parent-child interactions. *Emotion*.

Martin, C. L., Fabes, R. A., Hanish, L. D., & **Hollenstein, T.** (2005). Social dynamics in the preschool. *Developmental Review, 25*, 299-327.

Hollenstein, T., Granic, I., Stoolmiller, M., & Snyder, J. (2004). Rigidity in parent-child interactions and the development of externalizing and internalizing behavior in early childhood. *Journal of Abnormal Child Psychology, 32*, 595-607.

Hollenstein, T., Leve, L., Scaramella, L., Milfort, R., & Neiderheiser, J. (2004). Openness in adoption, knowledge of birthparent health history, and adoptive family adjustment. *Adoption Quarterly, 7*, 43-52.

Lewis, M.D., Zimmerman, S., **Hollenstein, T., & Lamey, A.V.** (2004). Reorganization in coping behavior at 1 1/2 Years: Dynamic systems and normative change. *Developmental Science, 7*, 56-73.

Granic, I., & **Hollenstein, T.** (2003). Dynamic systems methods for models of developmental psychopathology. *Development and Psychopathology, 15*, 641-669.

Granic, I., **Hollenstein, T., Dishion, T. J., & Patterson, G. R.** (2003). Longitudinal analysis of flexibility and reorganization in early adolescence: A dynamic systems study of family interactions. *Developmental Psychology, 39*, 606-617.

Hodges, S. and **Hollenstein, T.** (2001). Direction of comparison in typicality judgments, *Social Cognition, 19*, 601-624.

2. Book Chapters

Granic, I., & **Hollenstein, T.** (2006). A survey of dynamic systems methods for developmental psychopathology. In D. Cicchetti (Ed.) *Handbook of Development and Psychopathology*, New York: Wiley.

Granic, I., Dishion, T. J., & **Hollenstein, T.** (2003). The family ecology of adolescence: A dynamic systems perspective on normative development. In G. Adams & M. Berzonsky (Eds.), *Handbook of Adolescence*, New York: Blackwell.

3. Conference Proceedings

Hollenstein, T. (2005). Using state space grids to display, describe, quantify, and analyze synchronized time series or event sequences. *Proceedings of the 5th International Conference on Methods and Techniques in Behavioral Research*, Wageningen, Netherlands.

Presentations at Refereed Conferences

Hollenstein, T. & Lewis, M. D. (2006, March). *Emotions, Emotion Regulation, and Flexibility: A Dynamic Systems Analysis of Mother-Daughter Interactions across Early Adolescence*. Paper presented at the biennial meeting of the Society for Research on Adolescence, San Francisco, CA.

Hollenstein, T. (2006, March). *Innovation in Observational Data Analysis: Using State Space Grids to Measure and Model Socioemotional Dynamics in Adolescence*. Paper presented at the biennial meeting of the Society for Research on Adolescence, San Francisco, CA.

Hollenstein, T. (2005, September). *Using state space grids to display, describe, quantify, and analyze synchronized time series or event sequences*. Paper presented at the 5th International Conference on Methods and Techniques in Behavioral Research, Wageningen, Netherlands.

Hollenstein, T., & Lewis, M. D. (2005, April). *Mapping variability in dyadic interactions with state space grids*. Paper presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.

Hollenstein, T. (2004, July). *Rigidity and the development of psychopathology*. Poster presented at the biennial meeting of the International Society for the Study of Behavioral Development, Ghent, Belgium.

Lewis, M. D., **Hollenstein, T.**, & Lamey, A. (2004, July). *Dynamic Systems methods for*

analyzing emotional behavior: state space grids. Workshop conducted at the annual meeting of the International Society for Research on Emotions, New York, NY.

Hollenstein, T. (2004, March). *The variability of adolescent behavior: More evidence of a developmental phase transition from a study of peer interactions*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Baltimore, MD.

Hollenstein, T. (2003, August). *Variability as a variable: A model and measure of behavioral flexibility*. Paper presented at the annual meeting of the Society for Chaos Theory in Psychology and the Life Sciences, Boston, MA.

Hollenstein, T. (2003, May). *Two dynamic systems studies show developmental phase transitions using state space grids*. Poster presented at the annual meeting of the American Psychological Society, Atlanta, GA.

Hollenstein, T., & Granic, I. (2003, April). *Predicting antisocial behavior from dynamic systems measures of parent-child rigidity*. Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.

Hollenstein, T., Granic, I., Stoolmiller, M., & Snyder, J. (2003, April). *Parent-child flexibility and growth in antisocial behavior*. Paper presented at the biennial meeting of the Society for Research in Child Development, Tampa, FL.

Hollenstein, T. (2002, August). *Structural changes in family interactions during the early adolescent transition: A dynamic systems approach*. Paper presented at the biennial meeting of the International Society for the Study of Behavioral Development, Ottawa, ON.

Hollenstein, T. (2002, June). *Why fluctuations?* Poster presented at the annual meeting of the Jean Piaget Society, Philadelphia, PA.

Hollenstein, T., & Granic, I. (2001, August) *Using state space grids to depict phase transitions in adolescent development*. Paper presented at the annual meeting of the Society for Chaos Theory in Psychology and the Life Sciences, Madison, WI.

Hollenstein, T., Leve, L., Scaramella, L. & Neiderheiser, J. (2000, April). *Openness in adoption*. Poster presented at Western Psychological Association conference, Portland, OR.

Invited Talks

Hollenstein, T. (2006, June). *State Space Grid Workshop*. Workshop conducted at

The University of Western Ontario, London, Ontario.

Hollenstein, T. (2006, May). *Variability in Parent-child Interactions across the Early-adolescent Transition*. Presentation for the Behavioural Science Institute, Radboud University, Nijmegen, the Netherlands.

Hollenstein, T. (2006, May). *State Space Grid Workshop*. Workshop conducted at Groningen University, the Netherlands.

Hollenstein, T. (2006, May). *Variability in Parent-child Interactions across the Early-adolescent Transition*. Presentation for the Heyman's Institute at Groningen University, the Netherlands.

Hollenstein, T. (2006, March). *Emotion and Flexibility across the Early-adolescent Transition: Dynamic Systems Analyses of Parent-Child Interactions*. Presentation for the Research Centre Adolescent Development at Utrecht University, the Netherlands.

Hollenstein, T. (2006, February). *Emotion and Flexibility across the Early-adolescent Transition: Dynamic Systems Analyses of Parent-Child Interactions*. Presentation for Proseminar in the Department of Human Development and Applied Psychology at the University of Toronto.

Hollenstein, T. (2006, January). *Emotion Regulation across the Early Adolescent Transition*. Presentation for Departmental Proseminar in the Department of Psychology at Queen's University, Kingston, Ontario.

Hollenstein, T. (2005, November). *Emotion Regulation across the Early Adolescent Transition*. Presentation for Developmental Proseminar in the Department of Psychology at Queen's University, Kingston, Ontario.

Hollenstein, T. (2005, February). *Socioemotional Variability in Parent-Child Interactions across Development*. Paper presented at the Center for Human Growth and Development at the University of Michigan, Ann Arbor, Michigan .

Hollenstein, T. (2005, February). *State Space Grids: Applications to Date*. Paper presented for members of the Life Course: Evolutionary and Ontogenetic Dynamics Program in the Max Planck Institute at the University of Michigan, Ann Arbor, Michigan.

Hollenstein, T. (2005, February). *State Space Grid Workshop*. Workshop conducted in the Department of Psychology at the University of Michigan.

Hollenstein, T., Granic, I., Stoolmiller, M., & Snyder, J. (2002, May). *Flexibility and psychopathology: An SSG analysis*. Invited talk at the First Annual Workshop, Linking Dynamic Systems and Reinforcement Mechanisms: Complementarities, Disparities and Data, Port Townsend, Washington.

Software

Lamey, A., **Hollenstein, T.**, Lewis, M. D., & Granic, I. (2004). GridWare (Version 1.1). [Computer software]. <http://statespacegrids.org>.