

Joshua D. Isen

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EDUCATION

- 2010 Ph.D. in Psychology
University of Southern California, Los Angeles CA
Thesis Title: “Construct Validity of Psychopathic Personality Traits in a Cohort of Young Twins”
Advisor: Laura Baker, Ph.D.
- 2007 M.A. in Psychology
University of Southern California
- 2003 B.A. in Psychology
University of California, Berkeley

PROFESSIONAL APPOINTMENTS

- 2016-present Assistant Professor of Psychology
University of South Alabama, Mobile, AL
- 2016 Lecturer
Loyola Marymount University, Los Angeles, CA
- 2013-2014 Adjunct Professor
St. Catherine University, Saint Paul, MN

HONORS AND AWARDS

- 2010-2012 T32 National Research Service Award postdoctoral training grant
(\$40,000/year) - National Institute of Mental Health
- 2010 Earned the McGuigan Award for showing “special promise in contributing to psychology as a materialistic (non-dualistic) science”
- 2009 Psychology Summer Research Award (departmental award at the University of Southern California)
- 2009 Travel Award to the 39th Annual Meeting of the Behavior Genetics Association
- 2004-2009 Received full scholarship and stipend (\$23,000/year) at University of Southern California through the Joint Initiative Graduate Merit Fellowship
- 1999-2003 UC Regents’ Scholarship, University of California, Berkeley

RESEARCH EXPERIENCE

2010-2015 **Post-Doctoral Research Associate at University of Minnesota**
Supervisors: William Iacono, Ph.D. and Matt McGue, Ph.D.

- Prepared and presented data from research projects to co-investigators in the Minnesota Twin Family Study. Focused on behavioral genetic modeling of data from large community samples of twins. Examined adolescent development of antisocial behavior and substance use.
- Conducted longitudinal analyses of delay-discounting behavior, sensation seeking, aggression, and physical strength.

2005-2010 **Graduate Research Assistant at University of Southern California**
Supervisor: Laura Baker, Ph.D.

- Investigated the risk factors for antisocial behavior in youth. Worked in the laboratory of the Southern California Twin Project.
- Administered a comprehensive battery of instruments to assess mental abilities, personality traits, psychiatric symptoms, and physiological responses in adolescent twins. Carried out semi-structured interviews, administered neuropsychological tests, and recorded physiological measures of attention and arousal.

PUBLICATIONS

Jackson, N., *Isen, J., Khoddam, R., Irons, D., Tuvblad, C., Iacono, W., Raine, A., & Baker, L. (2016).

***Co-first and corresponding author**

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Isen, J., McGue, M., & Iacono, W. (2015). Aggressive-antisocial boys develop into physically strong young men. *Psychological Science*, 26(4), 444-455.

Wang, P., Gao, Y., Isen, J., Tuvblad, C., Raine, A., & Baker, L. (2015). Genetic covariance between psychopathic traits and anticipatory skin conductance responses to threat: Evidence for a potential endophenotype. *Development and Psychopathology*, 27(4), 1313-1322.

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Psychophysiology, 51(12), 1259-1271.

Iсен, J., Sparks, J., & Iacono, W. (2014). Predictive validity of delay discounting behavior in adolescence: A longitudinal twin study. *Experimental and Clinical Psychopharmacology*, 22(5), 434-443.

Iсен, J., McGue, M., & Iacono, W. (2014). Genetic influences on the development of grip strength in adolescence. *American Journal of Physical Anthropology*, 154(2), 189-200.

Sparks, J., **Iсен, J., & Iacono, W. (2014).** Preference on cash-choice task predicts externalizing outcomes in 17-year-olds. *Behavior Genetics*, 44(2), 102-112.

Iсен, J., Iacono, W., & Malone, S. (2013). Characterizing electrodermal response habituation: A latent class approach with application to psychopathology. *Psychophysiology*, 50(10), 954-962.

Iсен, J., Iacono, W., Malone, S., & McGue, M. (2012). Examining electrodermal hyporeactivity as a marker of externalizing psychopathology: a twin study. *Psychophysiology*, 49(8), 1039-1048.

Tuvblad, C., Gao, Y., **Iсен, J., Botwick, T., Raine, A., & Baker, L. (2012).** The heritability of the skin conductance orienting response: a longitudinal twin study. *Biological Psychology*, 89(1), 47-53.

Iсен, J. (2010). Meta-analytic assessment of Wechsler's P>V sign in antisocial populations. *Clinical Psychology Review*, 30(4), 423-435.

Iсен, J., Raine, A., Baker, L., Dawson, M., Bezdjian, S., & Lozano, D.I. (2010). Sex-specific association between psychopathic traits and electrodermal reactivity in children. *Journal of Abnormal Psychology*, 119(1), 216-225.

Tuvblad, C., **Iсен, J., Baker, L., Raine, A., Lozano, D., & Jacobson, K. (2010).** The genetic and environmental etiology of sympathetic and parasympathetic activity in children. *Behavior Genetics*, 40(4), 452-466.

Iсен, J., Baker, L., Raine, A., & Bezdjian, S. (2009). Genetic and environmental influences on the Junior Temperament & Character Inventory in a preadolescent twin sample. *Behavior Genetics*, 39(1), 36-47.

Iсен, J. & Baker, L. (2008). Genetic disorders: sex-linked. In M.M. Haith & J.B. Benson (Eds.), *Encyclopedia of Infant and Early Childhood Development* (pp. 13-19). Oxford: Academic Press.

CONFERENCE PRESENTATIONS

Isen, J., Iacono, W., and McGue, M. Genetic overlap between sensation-seeking and IQ: Implications for the etiology of substance use disorders. Behavior Genetics Association 44th Annual Meeting, June 2014, Charlottesville VA.

Isen, J., Iacono, W., McGue, M., and Malone, S. Twin studies of skin conductance responsiveness. Behavior Genetics Association 41st Annual Meeting, June 2011, Newport RI.

Isen, J., Baker, L., and Raine, A. Genetic influences on the overlap between psychopathic traits, IQ, and academic achievement. Behavior Genetics Association 39th Annual Meeting, June 20, 2009, Minneapolis MN.

Isen, J., Tuvblad, C., Baker, L., Raine, A., and Lozano, D.I. Heritability of skin conductance reactivity in children. Behavior Genetics Association 38th Annual Meeting, June 27, 2008, Louisville KY.

Isen, J. and Baker, L. Heritability of personality dimensions from Junior Temperament and Character Inventory. Behavior Genetics Association 35th Annual Meeting, July 1, 2005, Hollywood CA.

TEACHING EXPERIENCE

- 2016-present** **Assistant Professor (University of South Alabama, Mobile, AL)**
PSY 120 – Introduction to Psychology
PSY 340 – Abnormal Psychology
- 2016** **Lecturer (Loyola Marymount University, Los Angeles, CA)**
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- 2013-2014** **Adjunct Professor (St. Catherine University, Saint Paul, MN)**
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- 2012-2013** **Adjunct Instructor (Brown College, Twin Cities, MN)**
PSYC 420 – Social Psychology (Fall 2012 & Winter 2013)
- 2005-2008** **Teaching Assistant (University of Southern California, Los Angeles)**
PSYC 100 – Intro to Psychology (Fall 2005, Spring 2006, & Spring 2008)
PSYC 200 – Love and Attachment (Spring 2007)
PSYC 274 – Statistics I (Fall 2006)
PSYC 360 – Abnormal Psychology (Fall 2007)

PROFESSIONAL DEVELOPMENT

Ad Hoc Peer-Reviewer:

Biological Psychology, Psychophysiology, Journal of Abnormal Child Psychology, American Journal of Addictions, Health and Quality of Life Outcomes, PLOS ONE, Psychopharmacology, Asian Journal of Criminology, Journal of Psychiatric Research, and Evolution and Human Behavior

Training Experiences

- Spring 2011 Preparing Future Faculty professional development course:
Teaching in Higher Education (GRAD 8101) at Center for Teaching and Learning, University of Minnesota, Minneapolis
- 2010-2012 Post-Doctoral Trainee at University of Minnesota. Funded by NIMH T32 training grant in “Neurobehavioral Aspects of Personality and Psychopathology” (Training included weekly seminars and presentation of research findings at annual "Research Day" conferences.)
- March, 2006 Participant in 19th International Workshop on Methodology of Twin and Family Studies at Institute for Behavioral Genetics, Boulder CO