

CURRICULUM VITAE (4/2023)

James B. Hittner, Ph.D.

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EDUCATION

Brown University, Providence, Rhode Island

National Institute on Alcohol Abuse and Alcoholism Post-Doctoral Fellowship in Alcohol Treatment and Early Intervention Research, 1993-1995. Senior Fellow, 1994-1995.

Hofstra University, Hempstead, New York

Ph.D. in Clinical Psychology from an APA approved program, July, 1993.

Hofstra University, Hempstead, New York

Master of Arts in Clinical and School Psychology, August, 1989.

Ohio State University, Columbus, Ohio

Bachelor of Science in Psychology with a minor in Zoology, September, 1987.

FACULTY APPOINTMENTS

Professor, Department of Psychology

College of Charleston, Charleston, SC (September, 2007 – Present).

Associate Professor, Department of Psychology

College of Charleston, Charleston, SC (September, 2000 – August, 2007).

Assistant Professor, Department of Psychology

College of Charleston, Charleston, SC (September, 1995 – August, 2000).

TEACHING EXPERIENCE

College of Charleston, Charleston, South Carolina.

Currently teach undergraduate courses in Psychological Statistics, Advanced Psychological

Statistics, Personality Psychology, Behavior Genetics of Personality, and Health Psychology.

Previously taught undergraduate courses in Abnormal Psychology, Psychology of Substance Abuse, and Psychology of Creativity.

Hofstra University, Hempstead, New York.

Adjunct Faculty

Sep. 1989 - Jan. 1993

Taught undergraduate courses in Behavior Modification, Theories of Personality, Child Development, and Introductory Psychology.

Nassau Community College, Garden City, New York.

Adjunct Faculty

Aug. 1991 - Jan. 1993

Taught undergraduate courses in Child Development and Introductory Psychology.

St. John's University, Queens, New York.

Adjunct Faculty

Jan. 1992 - May. 1992

Taught undergraduate course in Tests and Measures.

RESEARCH INTERESTS

The interface of Positive and Health Psychology.

Personality, stress, social support and coping.

Applied statistical methodology and Monte Carlo simulation.

Substance abuse and high-risk sexual behavior.

Expectancies, risk perceptions and substance abuse.

Cognitive and personality correlates of substance abuse.

Predictors and correlates of childhood obesity.

Infectious disease dynamics.

Predictors, correlates and sequelae of childhood malaria.

COMPLETED NIH GRANT ACTIVITY

2R01AI051305-05A1 Perkins (PI)

5/1/07 – 3/31/12

NIH/NIAID

Genetic Basis of Severe Malarial Anemia

This competitive renewal grant examined the genetic and immunologic mechanisms of severe malarial anemia in young children residing in Kisumu, Kenya.

Role: Statistical Consultant

5R01AI051305 Perkins (PI)

9/1/02 – 6/30/06

NIH/NIAID

Genetic Basis of Severe Malarial Anemia

This study examined the genetic and immunologic mechanisms of severe malarial anemia in young children residing in Kisumu, Kenya.

Role: Statistical Consultant

7R03AA010657 Hittner (PI)

3/1/95 – 8/31/97

NIH/NIAAA

Development of an Alcohol Expectancy-Mood Questionnaire

This study examined the impact of mood on alcohol expectancies and developed a new alcohol expectancy instrument.

Role: Principal Investigator

OTHER GRANT ACTIVITY

Received funding from the College of Charleston Faculty Research and Development Committee to complete a research project during the Summer of 2015 entitled “Meta-Analysis of the Association between Methamphetamine Use and High-Risk Sexual Behavior: Implications for Drug Policy” (total direct costs = \$4000).

Received funding from the College of Charleston Initiative on Innovative Teaching and Learning in the Liberal Arts and Sciences to develop and implement a course instruction module during the Fall of 2015 entitled “Statistical Analysis and Interpretation of International Data: A Poster Presentation Project for *Advanced Psychological Statistics*” (total direct costs = \$1000).

Received funding from the College of Charleston Undergraduate Research and Creative Activities Program for a Summer Undergraduate Research with Faculty (SURF) Grant (Student Research Mentee: Elana Schachne). Title of Project: “Ecstasy Use and Risky Sexual Behavior: A Meta-Analytic Review”. Project Period: 05/16/11-08/02/11 (total direct costs = \$6000).

Received funding from the College of Charleston Faculty Research and Development Committee to complete a research project during the Summer of 1998 entitled “Substance Misuse Risk Perceptions, Personality, and Substance Use” (total direct costs = \$2250).

Received funding from the Network for Dissemination of Curriculum Infusion at Northeastern Illinois University for development of a substance abuse prevention module that was incorporated into my *Psychology of Substance Abuse* course during the Spring, 1997 semester at the College of Charleston (total direct costs = \$300).

Clinical research associate and therapist on a treatment outcome pilot study funded by Brown University’s School of Medicine entitled “Efficacy of Adding Cognitive-Behavioral Treatment for Depression to Alcohol Treatment” (PI: Richard A. Brown, Ph.D., total direct costs = \$17600). Project Period: 1993-1995.

Attended by invitation two Technical Assistance Grantsmanship Workshops sponsored by the National Institute on Alcohol Abuse and Alcoholism in Washington, D.C. The first was sponsored by the Prevention Research Branch in October, 1993, and the second was sponsored by the Treatment Research Branch in March, 1997.

HONORS AND AWARDS

Recipient of the 1995 Sharon Chauncey Fellowship Award. Given each year by Brown University's Center for Alcohol and Addiction Studies to the one Post-Doctoral Fellow who "best exemplifies her (Sharon's) gifts to us: love, humor, nurturance, dedication, and devotion."

Awarded an Outstanding Citation by the 1992 Society of Behavioral Medicine Poster Presentation Selection Committee for the presentation entitled *Sense of coherence and the neuroticism confound? Questions regarding discriminant validity*.

Awarded a Certificate of Appreciation in 2002 by the College of Charleston in recognition of my initiatives to promote undergraduate research in the Psychology Department.

Listed in Marquis Who's Who in America, 57th and 58th editions (2003 and 2004, respectively).

Listed in Marquis Who's Who in Medicine and Healthcare, 5th edition (2004 – 2005).

PEER-REVIEWED PUBLICATIONS

Hittner, J.B., Swickert, R., & Kövi, Z. (In Press). Measurement invariance of the Five Facet Mindfulness Questionnaire in the United States and Hungary. *The North American Journal of Psychology*.

Mirnics, Z., Hittner, J.B., Swickert, R., & Kövi, Z. (2022). Gratitude and social support mediate the association between mindfulness and mood: A cross-cultural replication study. *Journal of Health Psychology*, 27(1), 246-252.

Meszaros, V., Kövi, Z., Blanch, A., Ferenczi, A., Tanyi, Z., Karai, V., Hittner, J.B., Kulig, B., Kovacs, D., Smohai, M., & Adam, S. (2022). The validity and reliability of the Hungarian version of the Brief Work-Family Conflict Questionnaire – an effective method to measure work-to-family and family-to-work conflict. *Interpersona: An International Journal on Personal Relationships*, 16(1), 2-16.

Verma, J.S., Libertin, C.R., Gupta, Y., Khanna, G., Kumar, R., Arora, B.S., Krishna, L., Fasina, F.O., Hittner, J.B., Antoniadis, A., van Regenmortel, M.H.V., Durvasula, R., Kempaiah, P., & Rivas, A.L. (2022). Multi-cellular immunological interactions associated with COVID-19 infections. *Frontiers in Immunology*, 13. DOI: 10.3389/fimmu.2022.794006.

- Hittner, J.B., Fasina, F.O., Hoogesteijn, A.L., Piccinini, R., Maciorowski, D., Kempaiah, P., Smith, S.D., & Rivas, A.L. (2021). Testing-related and geo-demographic indicators strongly predict COVID-19 deaths in the United States during March of 2020. *Biomedical and Environmental Sciences*, 34(9), 734-738.
- Hittner, J.B., & Fasina, F.O. (2021). Statistical methods for comparing test positivity rates between countries: Which method should be used and why? *Methods*, 195, 72-76.
- Fasina, F.O., Salami, M.A., Fasina, M.M., Otekunrin, O.A., Hoogesteijn, A.L., & Hittner, J.B. (2021). Test positivity – Evaluation of a new metric to assess epidemic dispersal mediated by non-symptomatic cases. *Methods*, 195, 15-22.
- Kövi, Z., Hittner, J.B., Mirnics, Z., Grezsa, F., Smohai, M., Jakšić, N., Mészáros, V., Rózsa, S., Vargha, A., Tanyi, Z., & Vass, Z. (2021). Concurrent validity of the Sixty-Second Drawing Test in measuring high-schoolers' close relationships and depression. *Rorschachiana*, 42(1), 52-71.
- Hittner, J.B., Penmetsa, N., Bianculli, V., & Swickert, R. (2020). Personality and substance use correlates of e-cigarette use in college students. *Personality and Individual Differences*, 152, Article 109605.
- Rivas, A.L., Febles, J.L., Smith, S.D., Hoogesteijn, A.L., Tegos, G.P., Fasina, F.O., & Hittner, J.B. (2020). Early network properties of the COVID-19 pandemic – The Chinese scenario. *International Journal of Infectious Diseases*, 96, 519-523.
- Hittner, J.B. (2020). Ezekiel's classic estimator of the population squared multiple correlation coefficient: Monte Carlo-based extensions and refinements. *The Journal of General Psychology*, 147(3), 213-227.
- Faith, M.S., Hittner, J.B., Hurston, S.R., Yin, J., Greenspan, L.C., Quesenberry, C.P., & Gunderson, E.P. (2019). Association of infant temperament with subsequent obesity in young children of mothers with gestational diabetes mellitus. *JAMA Pediatrics*, 173(5), 424-433.
- Hittner, J.B., Hoogesteijn, A.L., Fair, J.M., van Regenmortel, M.H.V., & Rivas, A.L. (2019). The third cognitive revolution. *EMBO Reports*, 20: e47647.
- Swickert, R., Bailey, E., Hittner, J., Spector, A., Benson-Townsend, B., & Silver, N.C. (2019). The mediational roles of gratitude and perceived support in explaining the relationship between mindfulness and mood. *Journal of Happiness Studies*, 20, 815-828.
- Hittner, J.B., Swickert, R., Silver, N.C., Hevesi, K., & Kövi, Z. (2018). Examining the cross-national measurement invariance of the Extended Satisfaction with Life Scale in the United States and Hungary. *Applied Research in Quality of Life*, 13, 527-544.

- Kövi, Z., Odler, V., Gacsályi, S., Hittner, J.B., Hevesi, K., Hübner, A., & Aluja, A. (2017). Sense of coherence as a mediator between personality and depression. *Personality and Individual Differences, 114*, 119-124.
- Bishara, A.J., & Hittner, J.B. (2017). Confidence intervals for correlations when data are not normal. *Behavior Research Methods, 49*, 294-309.
- Hittner, J.B. (2016). On correctly adjusting the squared multiple correlation coefficient in linear regression: Effect size estimation and significance testing with application to substance abuse research. *Journal of Drug Abuse, 2*:2.
- Davenport, G.C., Hittner, J.B., Otieno, V., Karim, Z., Mukundan, H., Fenimore, P.W., Hengartner, N.W., McMahon, B.H., Kempaiah, P., Ong'echa, J.M., & Perkins, D.J. (2016). Reduced parasite burden in children with falciparum malaria and bacteremia co-infections: Role of mediators of inflammation. *Mediators of Inflammation*. Article ID 4286576.
- Hittner, J.B., & Silver, N.C. (2016). DARHUBER: A computer program for effect size estimation in linear regression and for calculating the significance of difference between observed and expected R^2 values. *Journal of Psychology & Clinical Psychiatry, 6*(2): 00350.
- Hittner, J.B., Owens, E.C., & Swickert, R.J. (2016). Influence of social settings on risky sexual behavior. *SAGE Open, January-March*, 1-11.
This research received coverage in *Psychology Today* in an article by Ryan Anderson dated April 25, 2016 titled 'Are you having enough sex?'
- Hittner, J.B., Johnson, C., Tripicchio, G., & Faith, M.S. (2016). Infant emotional distress, maternal restriction at a home meal, and child BMI gain through age 6 years in the Colorado Adoption Project. *Eating Behaviors, 21*, 135-141.
- Hittner, J.B. (2016). Meta-analysis of the association between methamphetamine use and high-risk sexual behavior among heterosexuals. *Psychology of Addictive Behaviors, 30*, 147-157.
- Hittner, J.B., Warner, M.A., & Swickert, R.J. (2016). Sensation seeking indirectly affects perceptions of risk for co-occurrent substance use. *International Journal of Adolescent Medicine and Health, 28*, 91-96.
- Bishara, A.J., & Hittner, J.B. (2015). Reducing bias and error in the correlation coefficient due to nonnormality. *Educational and Psychological Measurement, 75*, 785-804.
- Hittner, J.B., & Warner, M.A. (2014). Perceived risk of co-occurrent substance abuse. *Psychological Reports, 115*(1), 26-27.

- Suranyi, Z., Hitchcock, D.B., Hittner, J.B., Vargha, A., & Urban, R. (2013). Different types of sensation seeking: A person-oriented approach in sensation-seeking research. *International Journal of Behavioral Development*, 37(3), 274-285.
- Anyona, S.B., Kempaiah, P., Davenport, G.C., Vulule, J.M., Hittner, J.B., Ong'echa, J.M., & Perkins, D.J. (2013). Suppressed circulating bicyclo-PGE₂ levels and leukocyte COX-2 transcripts in children co-infected with *P. falciparum* malaria and HIV-1 or bacteremia. *Biochemical and Biophysical Research Communications*, 436 (4), 585-590.
- Hittner, J.B. (2013). A curriculum infusion module for an undergraduate course in Psychology of Substance Abuse. *Innovative Teaching*, 2(3), 1-2.
- Rivas, A.L., Jankowski, M.D., Piccinini, R., Leitner, G., Schwarz, D., Anderson, K.L., Fair, J.M., Hoogesteijn, A.L., Wolter, W., Chaffer, M., Blum, S., Were, T., Konah, S.N., Kempaiah, P., Ong'echa, J.M., Diesterbeck, U.S., Pilla, R., Czerny, C., Hittner, J.B., Hyman, J.M., & Perkins, D.J. (2013). Feedback-based, system-level properties of vertebrate-microbial interactions. *Plos One*, 8(2), 1-16.
- Swickert, R.J., Hittner, J.B., & Foster, A. (2012). A proposed mediated path between gender and posttraumatic growth: The roles of empathy and social support in a mixed-age sample. *Psychology*, 3(12A), 1142-1147.
- Bishara, A.J., & Hittner, J.B. (2012). Testing the significance of a correlation with nonnormal data: Comparison of Pearson, Spearman, transformation, and resampling approaches. *Psychological Methods*, 17, 399-417.
- Rivas, A.L., Fasina, F.O., Hoogesteyn, A.L., Konah, S.N., Febles, J.L., Perkins, D.J., Hyman, J.M., Fair, J.M., Hittner, J.B., & Smith, S.D. (2012). Connecting network properties of rapidly disseminating epizoonotics. *Plos One*, 7(6).
- May, K., & Hittner, J.B. (2012). Effect of correlation on power in within-subjects versus between-subjects designs. *Innovative Teaching*, 1(3).
- Anyona, S.B., Kempaiah, P., Raballah, E., Davenport, G.C., Were, T., Konah, S.N., Vulule, J.M., Hittner, J.B., Gichuki, C.W., Ong'echa, J.M., & Perkins, D.J. (2012). Reduced systemic bicyclo-prostaglandin-E₂ and cyclooxygenase-2 gene expression are associated with inefficient erythropoiesis and enhanced uptake of monocytic hemozoin in children with severe malarial anemia. *American Journal of Hematology*, 87, 782-789.
- Kempaiah, P., Anyona, S.B., Raballah, E., Davenport, G.C., Were, T., Hittner, J.B., Ong'echa, J.M., & Perkins, D.J. (2012). Reduced interferon (IFN)- α conditioned by IFNA2 (-173) and IFNA8 (-884) haplotypes is associated with enhanced susceptibility to severe malarial anemia and longitudinal all-cause mortality. *Human Genetics*, 131, 1375-1391.

- Davenport, G.C., Hittner, J.B., Were, T., Ong'echa, J.M., & Perkins, D.J. (2012). Relationship between inflammatory mediator patterns and anemia in HIV-1 positive and exposed children with Plasmodium Falciparum malaria. *American Journal of Hematology*, 87, 652-658.
- Rivas, A.L., Fasina, F.O., Hammond, J.M., Smith, S.D., Hoogesteijn, A.L., Febles, J.L., Hittner, J.B., & Perkins, D.J. (2012). Epidemic protection zones: Centered on cases or based on connectivity? *Transboundary and Emerging Diseases*, 59, 464-469.
- Hittner, J.B., & May, K. (2012). How accurate is the Pearson r -from- Z approximation? A Monte Carlo simulation study. *The Journal of General Psychology*, 139, 68-77.
- Hittner, J.B., & Schachne, E.R. (2012). Meta-analysis of the association between ecstasy use and risky sexual behavior. *Addictive Behaviors*, 37, 790-796.
- Ouma, C., Davenport, G.C., Garcia, S., Kempaiah, P., Chaudhary, A., Were, T., Anyona, S.B., Raballah, E., Konah, S.N., Hittner, J.B., Vulule, J.M., Ong'echa, J.M., & Perkins, D.J. (2012). Functional haplotypes of Fc gamma (Fc γ) receptor (Fc γ RIIA and Fc γ RIIIB) predict risk to repeated episodes of severe malarial anemia and mortality in Kenyan children. *Human Genetics*, 131, 289-299.
- Perkins, D.J., Were, T., Davenport, G.C., Kempaiah, P., Hittner, J.B., & Ong'echa, J.M. (2011). Severe malarial anemia: Innate immunity and pathogenesis. *International Journal of Biological Sciences*, 7, 1427-1442.
- Were, T., Davenport, G.C., Hittner, J.B., Ouma, C., Vulule, J.M., Ong'echa, J.M., & Perkins, D.J. (2011). Bacteremia in Kenyan children presenting with malaria. *Journal of Clinical Microbiology*, 49, 671-676.
- Ong'echa, J.M., Raballah, E.O., Kempaiah, P.M., Anyona, S.B., Were, T., Davenport, G.C., Konah, S., Vulule, J.M., Ouma, C., Hittner, J.B., & Perkins, D.J. (2011). Polymorphic variability in the 3' untranslated region (UTR) of IL12B is associated with susceptibility to severe anaemia in Kenyan children with acute Plasmodium falciparum malaria. *BMC Genetics*, 12:69.
- Hittner, J.B., & Faith, M.S. (2011). Typology of emergent eating patterns in early childhood. *Eating Behaviors*, 12, 242-248.
- Anyona, S.B., Kempaiah, P., Raballah, E., Ouma, C., Were, T., Davenport, G.C., Konah, S.N., Vulule, J.M., Hittner, J.B., Gichuki, C.W., Ong'echa, J.M., & Perkins, D.J. (2011). Functional promoter haplotypes of Interleukin-18 condition susceptibility to severe malarial anemia and childhood mortality. *Infection and Immunity*, 79, 4923-4932.
- Ong'echa, J.M., Davenport, G.C., Vulule, J.M., Hittner, J.B., & Perkins, D.J. (2011). Identification of inflammatory biomarkers for pediatric malarial anemia severity using novel

- statistical methods. *Infection and Immunity*, 79, 4674-4680.
- Ouma, C., Keller, C.C., Davenport, G.C., Were, T., Konah, S., Otieno, M.F., Hittner, J.B., Vulule, J.M., Martinson, J., Ong'echa, J.M., Ferrell, R.E., & Perkins, D.J. (2010). A novel functional variant in the stem cell growth factor promoter protects against severe malarial anemia. *Infection and Immunity*, 78, 453-460.
- Hittner, J.B., May, K., & Silver, N.C. (2010). Sample size determination for health psychology interventions with binomially distributed outcomes. *Journal of Health Psychology*, 15, 871-875.
- Hittner, J.B., & Kryzanowski, J.J. (2010). Residential status moderates the association between gender and risky sexual behavior. *Journal of Health Psychology*, 15, 634-640.
- Novelli, E.M., Hittner, J.B., Davenport, G.C., Ouma, C., Were, T., Obaro, S., Kaplan, S., Ong'echa, J.M., & Perkins, D.J. (2010). Clinical predictors of severe malarial anaemia in a holoendemic *Plasmodium falciparum* transmission area. *British Journal of Haematology*, 149, 711-721.
- Davenport, G.C., Ouma, C., Hittner, J.B., Were, T., Ouma, Y., Ong'echa, J.M., & Perkins, D.J. (2010). Hematological predictors of increased severe anemia in Kenyan children coinfectd with *Plasmodium falciparum* and HIV-1. *American Journal of Hematology*, 85, 227-233.
- May, K., & Hittner, J.B. (2010). Reliability and validity of gain scores considered graphically. *Perceptual and Motor Skills*, 111, 399-406.
- Swickert, R.J., Hittner, J.B., & Foster, A. (2010). Big five traits interact to predict perceived social support. *Personality and Individual Differences*, 48, 736-741.
- Steuer, F.B., Bode, B.C., Rada, K.A., & Hittner, J.B. (2010). Gender label and perceived infant emotionality: A partial replication of a classic study. *Psychological Reports*, 107, 139-144.
- Hittner, J.B., & Swickert, R. (2010). Discriminant ability of the Sense of Coherence scale: Manageability, meaningfulness, and comprehensibility as classifiers of depression. *Individual Differences Research*, 8, 171-175.
- Faith, M.S., & Hittner, J.B. (2010). Infant temperament and eating style predict change in standardized weight status and obesity risk. *International Journal of Obesity*, 34, 1515-1523.
- Hittner, J.B. (2009). Effects of population distribution, sample size and correlation structure on Huberty's effect size *R*. *Journal of Modern Applied Statistical Methods*, 8, 60-64.
- Swickert, R., & Hittner, J. (2009). Social support coping mediates the relationship between gender and posttraumatic growth. *Journal of Health Psychology*, 14, 387-393.

- Keller, C.C., Ouma, C., Ouma, Y., Awandare, G.A., Davenport, G.C., Were, T., Hittner, J.B., Vulule, J.M., Ong'echa, J.M., & Perkins, D.J. (2009). Suppression of a novel hematopoietic mediator in children with severe malarial anemia. *Infection and Immunity*, 77, 3864-3871.
- Were, T., Davenport, G.C., Yamo, E.O., Hittner, J.B., Awandare, G.A., Otieno, M.F., Ouma, C., Orago, A.S., Vulule, J.M., Ong'echa, J.M., & Perkins, D.J. (2009). Naturally acquired hemozoin by monocytes promotes suppression of RANTES in children with malarial anemia through an IL-10-dependent mechanism. *Microbes and Infection*, 11, 811-819.
- Hittner, J.B., & Hemmo, R. (2009). Psychosocial predictors of dental anxiety. *Journal of Health Psychology*, 14, 53-59.
- Hittner, J.B., & Kennington, L.E. (2008). Normative perceptions, substance use, age of substance use initiation, and gender as predictors of HIV-risky sexual behavior in a college student sample. *Journal of Applied Biobehavioral Research*, 13, 86-101.
- Silver, N.C., Zaikina, H., Hittner, J.B., & May, K. (2008). INCOR: A computer program for testing differences among independent correlations. *Molecular Ecology Resources*, 8, 763-764.
- Ouma, C., Davenport, G.C., Were, T., Otieno, M.F., Hittner, J.B., Vulule, J.M., Martinson, J., Ong'echa, J.M., Ferrell, R.E., & Perkins, D.J. (2008). Haplotypes of IL-10 promoter variants are associated with susceptibility to severe malarial anemia and functional changes in IL-10 production. *Human Genetics*, 124, 515-524.
- Ong'echa, J.M., Remo, A.M., Kristoff, J., Hittner, J.B., Were, T., Ouma, C., Otieno, R.O., Vulule, J.M., Keller, C.C., Awandare, G.A., & Perkins, D.J. (2008). Increased circulating interleukin (IL)-23 in children with malarial anemia: In vivo and in vitro relationship with coregulatory cytokines IL-12 and IL-10. *Clinical Immunology*, 126, 211-221.
- Awandare, G.A., Kremsner, P.G., Hittner, J.B., Keller, C.C., Clark, I.A., Weinberg, J.B., & Perkins, D.J. (2007). Higher production of peripheral blood macrophage migration inhibitory factor in healthy children with a history of mild malaria relative to children with a history of severe malaria. *American Journal of Tropical Medicine and Hygiene*, 76, 1033-1036.
- Awandare, G.A., Ouma, Y., Ouma, C., Were, T., Otieno, R., Keller, C.C., Davenport, G.C., Hittner, J.B., Vulule, J., Ferrell, R., Ong'echa, J.M., & Perkins, D.J. (2007). Role of monocyte-acquired hemozoin in suppression of macrophage migration inhibitory factor in children with severe malarial anemia. *Infection and Immunity*, 75, 201-210.
- Hittner, J.B. (2007). Factorial invariance of the 13-item Sense of Coherence scale across gender. *Journal of Health Psychology*, 12, 273-280.

- Hart, K.E., Wilson, T.L., & Hittner, J.B. (2006). A psychosocial resilience model to account for medical well-being in relation to Sense of Coherence. *Journal of Health Psychology, 11*, 857-862.
- Swickert, R., Hittner, J.B., DeRoma, V., & Saylor, C. (2006). Responses to the September 11, 2001, terrorist attacks: Experience of an indirect traumatic event and its relationship with perceived benefits. *The Journal of Psychology, 140*, 565-577.
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- Awandare, G.A., Ouma, C., Keller, C.C., Were, T., Otieno, R., Ouma, Y., Davenport, G.C., Hittner, J.B., Ong'echa, J.M., Ferrell, R., & Perkins, D.J. (2006). A macrophage migration inhibitory factor promoter polymorphism is associated with high-density parasitemia in children with malaria. *Genes and Immunity, 7*, 568-575.
- Keller, C.C., Ouma, Y., Ouma, C., Ong'echa, J.M., Ounah, D., Hittner, J.B., Vulule, J.M., & Perkins, D.J. (2006). Acquisition of hemozoin by monocytes down-regulates interleukin-12 p40 (IL-12p40) transcripts and circulating IL-12p70 through an IL-10-dependent mechanism: In vivo and in vitro findings in severe malarial anemia. *Infection and Immunity, 74*, 5249-5260.
- Silver, N.C., Hittner, J.B., & May, K. (2006). A FORTRAN 77 program for comparing dependent correlations. *Applied Psychological Measurement, 30*, 152-153.
- Hittner, J.B., & Swickert, R. (2006). Sensation seeking and alcohol use: A meta-analytic review. *Addictive Behaviors, 31*, 1383-1401.
- Awandare, G.A., Hittner, J.B., Kremsner, P.G., Ochiel, D.O., Keller, C.C., Weinberg, J.B., Clark, I.A., & Perkins, D.J. (2006). Decreased circulating macrophage migration inhibitory factor (MIF) protein and blood mononuclear cell MIF transcripts in children with *Plasmodium falciparum* malaria. *Clinical Immunology, 119*, 219-225.
- Keller, C.C., Davenport, G.C., Dickman, K.R., Hittner, J.B., Kaplan, S.S., Weinberg, J.B., Kremsner, P.G., & Perkins, D.J. (2006). Suppression of Prostaglandin E₂ by malaria parasite products and antipyretics promotes overproduction of Tumor Necrosis Factor- α : Association with the pathogenesis of childhood malarial anemia. *Journal of Infectious Diseases, 193*, 1384-1393.
- Hittner, J.B. (2005). How robust is the Werther effect? A re-examination of the suggestion-imitation model of suicide. *Mortality, 10*, 193-200.

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- Ong'echa, J.M., Davenport, G., Yamo, E.O., Were, T., Ouma, C., Vulule, J.M., Hittner, J.B., & Perkins, D.J. (2008). *Inflammatory mediators as biomarkers for malarial anemia severity in pediatric populations residing in holoendemic P. falciparum transmission areas*. Presented at the 57th Annual Meeting of the American Society of Tropical Medicine and Hygiene, New Orleans, LA.
- May, K., & Hittner, J.B. (2008). *Reliability and validity of gain scores: Some new results*. Paper presented at the annual meeting of the American Association of Behavioral and Social Sciences, Las Vegas, NV.
- Novelli EM, Davenport GC, Omondi AK, Odunga OA, Ong'echa JM, Were T, Ouma C, Otieno R, Hittner JB, Obaro S, Perkins DJ. (2007). *Clinical presentation of severe malarial anemia in Kenyan children*. Presented at the 56th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Philadelphia, PA.
- Ong'echa JM, Davenport G, Ouma Y, Hittner J, Were T, Ouma C, Otieno R, Keller C, Vulule J, Awandare G, Perkins D. (2007). *Role of IL-10 and hemozoin in regulating IL-12 and IL-17 pathways in Kenyan children with severe malarial anemia*. Presented at the 56th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Philadelphia, PA.
- Davenport G, Otieno R, Ouma C, Hittner J, Were T, Ouma Y, Omondi AK, Vulule J, Ong'echa JM, Awandare G, Perkins D. (2007). *Hematological and inflammatory mediator analyses in Kenyan children with plasmodium falciparum and HIV-1 co-infection*. Presented at the 56th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Philadelphia, PA.
- Awandare GA, Ouma Y, Ouma C, Were T, Otieno R, Keller C, Davenport G, Hittner J, Vulule J,

- Ferrell R, Ong'echa JM, Perkins D. (2007). *Suppression of macrophage migration inhibitory factor (MIF) in children with severe malarial anemia: Role of monocyte acquisition of hemozoin*. Presented at the 56th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Philadelphia, PA.
- Swickert, R.J., Cox-Fuenzalida, L.E., Hittner, J., & Beeler, C. (2007). *The effects of neuroticism, self-perceived stress, and workload history on dual task performance*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.
- Kennington, L., & Hittner, J.B. (2007). *Gender differences in psychosocial predictors of HIV-risky sexual behavior*. Paper presented at the annual meeting of the American Association of Behavioral and Social Sciences, Las Vegas, NV.
- Hittner, J.B. (2006). *Gender invariance of the 13-item Sense of Coherence scale*. Poster presented at the annual meeting of the Western Psychological Association, Palm Springs, CA.
- Were T, Hittner JB, Ouma YE, Awandare GA, Otieno RO, Ouma C, Otieno MF, Orago AS, Vulule JM, Keller CC, Ong'echa JM, Perkins DJ. (2006). *Monocyte-acquired hemozoin suppresses RANTES in children with P. falciparum-induced malarial anemia through an IL-10-dependent mechanism*. Presented at the 55th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Atlanta, GA.
- Ong'echa JM, Hittner JB, Were T, Ouma C, Otieno RO, Keller CC, Vulule JM, Perkins DJ. (2006). *Interleukin-23 and interleukin-12 cytokine patterns during malarial anemia in young Kenyan children naturally exposed to falciparum malaria*. Presented at the 55th Annual Meeting of the American Society of Tropical Medicine and Hygiene, Atlanta, GA.
- Swickert, R., & Hittner, J.B. (2005). *Sensation seeking and alcohol use: A meta-analysis*. Paper presented at the annual meeting of the American Association of Behavioral and Social Sciences, Las Vegas, NV.
- May, K., & Hittner, J.B. (2004). *On the relation between power and the reliability of difference scores*. Paper presented at the annual meeting of the American Association of Behavioral and Social Sciences, Las Vegas, NV.
- Keller CC, Hittner JB, Kremsner PK, Misukonis MA, Weinberg JB, Perkins DJ. (2004). *Elevated nitric oxide production in children with malarial anemia: hemozoin-induced NOS2 transcripts and nitric oxide in blood mononuclear cells*. Presented at the 53rd Annual Meeting of the American Society of Tropical Medicine and Hygiene, Young Investigator's Award Competition, Miami, FL.
- Ochiel DO, Awandare GA, Keller CC, Hittner JB, Misukonis MA, Weinberg JB, Kremsner PK, Perkins DJ. (2004). *Analysis of β -chemokine expression in peripheral blood of children with varying degrees of malaria disease severity*. Presented at the 53rd Annual Meeting of the

American Society of Tropical Medicine and Hygiene, Miami, FL.

Silver, N.C., Hittner, J.B., & May, K. (2003). *Testing dependent nonoverlapping correlations: A monte carlo simulation*. Poster presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Cox-Fuenzalida, L., Swickert, R.J., & Hittner, J.B. (2002). *Neuroticism and the effect of workload variation on performance*. Poster presented at the annual meeting of the American Psychological Society, New Orleans, LA.

Swickert, R.J., Hittner, J.B., & Herring, J.A. (2002). *Relationships among internet use, personality, and social support*. Poster presented at the annual meeting of the Southeastern Psychological Association, Orlando, FL.

Perkins, D.J., Anstey, N.M., Hittner, J.B., Granger, D., & Weinberg, J.B. (2001). *Impaired prostaglandin production in Tanzanian children with cerebral malaria*. Poster presented at the annual meeting of the American Society of Tropical Medicine and Hygiene, Atlanta, GA.

Swickert, R.J., Hittner, J.B., Rosentreter, C.J., & Hartley, J. (2001). *Extraversion, social support processes, and stress*. Poster presented at the tenth biennial meeting of the International Society for the Study of Individual Differences, Edinburgh, Scotland.

Daniels, J., & Hittner, J. (2001). *Creativity, gender role orientation and cognitive thinking style*. Paper presented at the annual Carolinas Undergraduate Psychology Conference, Raleigh, NC.

Seth, P., & Hittner, J.B. (2000). *Depression, familial factors, and alcohol consumption patterns among college students*. Paper presented at the annual Carolinas Undergraduate Psychology Conference, Raleigh, NC.

Carpenter, K.M., & Hittner, J.B. (1996). *Anger as a multidimensional construct: Associations with self-reported hostility, aggression, and substance use*. Poster presented at the annual convention of the American Psychological Association, Toronto, Ontario, Canada.

Hittner, J.B. (1996). *The combined use of imipramine and behavior modification to reduce aggression in an autistic man*. Invited paper presented to the Charleston Area Psychological Association, Charleston, SC.

Hittner, J., Rubin, A., Longabaugh, R., & Stout, R. (1995). *The stress-buffering effects of social support on drinking outcomes*. Poster presented at the annual convention of the Research Society on Alcoholism, Steamboat Springs, CO.

Hittner, J.B. (1994). *Factorial validity and equivalency of the Alcohol Expectancy Questionnaire Tension-Reduction subscale*. Poster presented at the annual convention of the Research Society on Alcoholism, Maui, HI.

- Myers, M., Rubin, A., Hittner, J., Stout, R., & Longabaugh, R. (1994). *The Situational Appraisal Questionnaire (SAQ)*. Poster presented at the annual convention of the Research Society on Alcoholism, Maui, HI.
- Wagner, E.F., & Hittner, J. (1994). *Depressive symptoms and adolescent substance abuse*. Poster presented at the annual convention of the Research Society on Alcoholism, Maui, HI.
- Hart, K.E., & Hittner, J.B. (1994). *Optimism, pessimism & coping: Methodologic improvements*. Poster presented at the annual convention of the Eastern Psychological Association, Providence, RI.
- Carpenter, K.M., & Hittner, J.B. (1994). *Cognitive impairment among the dually diagnosed: Effects of substance abuse history and current psychopathology*. Poster presented at the annual convention of the Association for the Advancement of Behavior Therapy, San Diego, CA.
- Hittner, J.B., Faith, M.S., Scholtz, C., Dellino, M.J., Tavitan, H., & Kane, B. (1993). *A cluster based approach to assessing academic knowledge gains*. Poster presented at the convention of the American Psychological Association. Toronto, Ontario, Canada.
- Hittner, J.B., & Carpenter, K.M. (1993). *Autocorrelated item responding on the Beck Depression Inventory: Clinical and statistical implications*. Poster presented at the convention of the Eastern Psychological Association. Crystal City, VA.
- Hittner, J.B., & Carpenter, K.M. (1993). *On troubleshooting LISREL: Helpful hints and recommended readings*. Paper presented at the convention of the Eastern Psychological Association. Crystal City, VA.
- Carpenter, K.M., & Hittner, J.B. (1993). *Exploratory factor analysis of the Symptom Checklist-90 in a dually-diagnosed population*. Poster presented at the convention of the Southwestern Psychological Association. Corpus Christi, TX.
- Hittner, J.B. (1992). *Sense of coherence and the neuroticism confound? Questions regarding discriminant validity*. Poster presented at the convention of the Society of Behavioral Medicine. New York, NY. This study was awarded an Outstanding Citation by the poster presentation selection committee.
- Hittner, J.B., & Hart, K.E. (1992). *Life stress, perceived social support and cigarette smoking: Failure to support a stress-buffering model*. Poster presented at the convention of the Society of Behavioral Medicine. New York, NY.
- Hart, K.E., & Hittner, J.B. (1992). *Polysubstance use in college students*. Poster presented at the convention of the Society of Behavioral Medicine. New York, NY.

- Hart, K.E., & Hittner, J.B. (1992). *Neuroticism is a confound in social support research*. Poster presented at the convention of the Society of Behavioral Medicine. New York, NY.
- Hittner, J.B., & Hart, K.E. (1992). *Stress appraisal and coping among optimistic and pessimistic bank employees*. Poster presented at the convention of the Southwestern Psychological Association. Austin, TX.
- Hittner, J.B. (1992). *Testing the multifaceted sense of coherence scale: Evidence regarding construct validity and known-groups concurrent validity*. Poster presented at the convention of the Southwestern Psychological Association. Austin, TX.
- Hittner, J.B., & Hart, K.E. (1992). *The relationship between life stress, social support, and abusive drinking: Partial support for a stress-buffering model*. Poster presented at the convention of the Eastern Psychological Association. Boston, MA.
- Hittner, J.B. (1991). *The combined use of imipramine and behavior modification to reduce aggression in an autistic man*. Poster presented at the convention of the New York State Association for Behavior Analysis. Smithtown, NY.
- Hittner, J.B., Altchiler, L., & Paras, K.C. (1991). *Discriminant ability of the Sense of Coherence Scale: Examining the manageability-depression link*. Poster presented at the convention of the Eastern Psychological Association. New York, NY.
- Hart, K.E., Bliok, P.E., & Hittner, J.B. (1990). *Hostility and coping: Associations to cognitive and somatic emotional reactivity*. Poster presented at the convention of the American Psychological Association. Boston, MA.
- Weller, R.A., Fristad, M.A., Weller, E.B., Hittner, J.B., & Preskorn, S.H. (1990). *DST and anxiety symptoms in children*. Poster presented at the convention of the Society of Biological Psychiatry. New York, NY.
- Weller, R.A., Fristad, M.A., Weller, E.B., Hittner, J. & Preskorn, S.H. (1990). *DST and suicidality in children*. Poster presented at the convention of the American Psychiatric Association. New York, NY.
- Hart, K.E., Hittner, J.B., Bliok, P., Comer, D. & Cardozo, S.R. (1990). *Coping and anger reactivity: A process approach*. Poster presented at the convention of the Association for the Advancement of Behavior Therapy. San Francisco, CA.
- Hittner, J.B., & Hart, K.E. (1990). *Perceived future illness susceptibility: Relationship to personality and mood*. Poster presented at the convention of the Western Psychological Association. Los Angeles, CA.

- Hart, K.E., Hittner, J.B., Cardozo, S.R., & Turner, S.H. (1990). *Psychosocial correlates of the UCLA Loneliness Scale*. Poster presented at the convention of the Western Psychological Association. Los Angeles, CA.
- Hart, K.E., Comer, D., & Hittner, J.B. (1990). *Threat appraisals and coping with anger-provoking situations*. Poster presented at the convention of the Western Psychological Association. Los Angeles, CA.
- Hart, K.E., Hittner, J.B., & Bliok, P.E. (1990). *Psychosocial correlates of substance use*. Poster presented at the convention on Multiple Addictions: Theory, Research and Treatment. San Diego, CA.
- Hart, K.E., Comer, D., & Hittner, J.B. (1990). *Dispositional optimism, coping and anger arousal*. Poster presented at the convention of the Eastern Psychological Association. Philadelphia, PA.
- Comer, D.R., Hart, K.E., & Hittner, J.B. (1990). *Coping with occupational stress: A study of bank employees*. Poster presented at the convention of the Eastern Academy of Management. Buffalo, New York.
- Hart, K.E., Hittner, J.B., Paras, K.C., Cardozo, S.R., & Turner, S.H. (1989). *Psychosocial vulnerability in cynically hostile individuals*. Poster presented at the convention of the American Psychological Association. New Orleans, Louisiana.
- Hart, K.E., Hittner, J.B., & Paras, K.C. (1989). *Irrational beliefs, social support and anxiety*. Poster presented at the convention of the Southwestern Psychological Association. Houston, Texas.
- Hart, K.E., Hittner, J.B., Turner, S.H., & Cardozo, S.R. (1989). *Type A irrational beliefs, life stress, and negative affect*. Poster presented at the convention of the Southwestern Psychological Association. Houston, Texas.
- Hart, K.E., Paras, K.C., & Hittner, J.B. (1989). *Convergent and divergent validity evidence for the Sense of Coherence Scale*. Poster presented at the convention of the Southwestern Psychological Association. Houston, Texas.
- Hart, K.E., Cardozo, S.R., Turner, S.H., Paras, K.C., & Hittner, J.B. (1989). *Trait anger: Psychosocial correlates*. Poster presented at the convention of the Southwestern Psychological Association. Houston, Texas.
- Weller, R.A., Fristad, M.A., Weller, E.B., Hittner, J., & Preskorn, S.H. (1989). *DST and suicidality in children*. Presentation at the annual convention of the American Academy of Child & Adolescent Psychiatry, New York, NY.

Weller, E.B., Fristad, M.A., Weller, R.A., Hittner, J., & Preskorn, S.H. (1989). *DST and suicidality in children*. Presentation at the annual meeting of the Society of Biological Psychiatry.

Fristad, M., Galerston-Jedel, R., Weller, E.B., Weller, R., Hittner, J., & Preskorn, S. (1988). *Peer relationships, school performance, and self-esteem in bereaved children*. Poster presented at the joint meeting of the American Academy of Child and Adolescent Psychiatry and the Canadian Academy of Child Psychiatry, Seattle, Washington.

Fristad, M.A., Weller, E.B., Weller, R.A., Hittner, J., & Preskorn, S.H. (1988). *DST and anxiety symptoms in children*. Presentation at the annual convention of the American Academy of Child & Adolescent Psychiatry, Seattle, WA.

OTHER PRESENTATIONS

Bishara, A., & Hittner, J. (November, 2011). *The non-normal data problem: Empirical evidence and practical solutions*. Workshop presented at the South Carolina Psychological Association Academic Day, College of Charleston, Charleston, SC.

Hittner, J.B. (November, 2008). *Modern statistical methods for analyzing biological data*. Lecture presented to the University of New Mexico Division of Infectious Diseases, Albuquerque, NM.

Hittner, J.B. (July, 2007). *Identifying categorical types of SMA children: An application of configural frequency analysis*. Lecture presented to the Malaria Pathogenesis Research Group at the University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA.

Hittner, J.B. (May, 2006). *Psychology of creativity*. Invited lecture presentation, North Charleston Cultural Arts Festival, Trident Technical College's Visual Arts Association Creativity Workshop, North Charleston, SC.

Hittner, J.B. (April, 2006). *Correlational techniques for independent and dependent data*. Lecture presented to the Malaria Pathogenesis Research Group at the University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA.

Lawandales, J., Hittner, J., & Ogier, C. (November, 1998). *The architects of life: Substance abuse prevention dedicated to the independent school*. Workshop presented at the annual South Carolina Independent School Association (SCISA) Teachers' Conference, Florence, SC.

May, K., & Hittner, J.B. (April, 1998). *No gain, no pain? Reliability, validity, and power of gain scores*. Brown Bag Seminar presented to the College of Charleston Psychology Department Faculty.

SYMPOSIA

Alcohol and Depression: Theoretical, Empirical, and Methodological Considerations. Symposium presented at the annual convention of the Eastern Psychological Association, Boston, MA, April, 1995. In addition to organizing and chairing the symposium, I co-presented the following two talks:

Wagner, E.F., & Hittner, J.B. (1995). *Depressive symptoms and adolescent substance abuse.*

Hittner, J.B., & Carpenter, K.M. (1995). *Factorial validity and equivalency of the BDI across gender and drinking frequency.*

Swickert, R., & Hittner, J.B. *Sensation seeking and alcohol use: A meta-analysis.* Symposium contribution presented at the Society for Southeastern Social Psychologists Conference, Clemson, SC, November, 2004 (Lisa Ross, Ph.D., Symposium Chair).

Swickert, R., Hittner, J.B., & Silver, N.C. *Mediational mechanisms linking mindfulness to mood.* Invited symposium contribution presented at the International Society for the Study of Individual Differences Conference, Florence, Italy, July, 2019 (Moshe Zeidner, Ph.D. and Donald Saklofske, Ph.D., Symposium Chairs).

EDITORSHIP

Executive editor for *The Journal of Psychology* (October, 2001-December, 2007).

EDITORIAL BOARD MEMBERSHIP

Editorial Board Member for *The Journal of Psychology* (May, 1999-September, 2001).

EDITORIAL CONSULTING EXPERIENCE**Books**

Served as a principal reviewer (2016) for a social and behavioral sciences *Statistics* book proposal submitted to the University of California Press.

Provided editorial consultation for Berk, L.E. (1994). *Child development* (3rd ed.). Boston: Allyn and Bacon.

Journals

Ad hoc reviewer for *Psychological Methods*, *Journal of Consulting and Clinical Psychology*, *Personality and Individual Differences*, *Psychology of Addictive Behaviors*, *Methods*, *Journal of Modern Applied Statistical Methods*, *North American Journal of Psychology*, *Appetite*, *Obesity*, *Pediatrics*, *Journal of Psychopharmacology*, *International Journal of Obesity*, *Frontiers in Personality and Social Psychology*, *Behavior Research Methods*, *Communications in Statistics*—

Simulation and Computation, American Journal of Psychology, Eating Behaviors, Educational and Psychological Measurement, Journal of Health Psychology, Cognitive Neuropsychology, Aids Education and Prevention, The Journal of Substance Abuse, Substance Abuse, Journal of Creative Behavior, Children's Health Care, Perceptual and Motor Skills, The Journal of Genetic Psychology, Psychiatry Research, The Journal of Psychology, Applied Research in Quality of Life, The Journal of General Psychology, Geriatric Nursing, Psychological Reports, The Journal of Public Health Dentistry, AIDS Care, Stress and Health, Human Psychopharmacology, SAGE Open, Songklanakarin Journal of Science and Technology, and International Journal of Criminology & Sociology.

FACULTY COMMITTEE WORK

College of Charleston, College-Wide Service

Member (2023-2024) of the Continuing Education Committee.
Member (2015-2016) of the Student Affairs and Athletics Committee.
Member (2012-2013) of the Hearing Committee.
Member (2011-2012) of the Nominations and Elections Committee.
Chairperson (2008-2009) of the Student Affairs and Athletics Committee.
Member (2004-2007) of the Faculty Hearing Committee.
Member (2006-2007) of the First Year Seminar Committee.
Member (2004-2008) of the Crime, Law and Society Minor Program Steering Committee.
Member (2004-2008) of the Student Undergraduate Research (SUR) review committee for the School of Humanities and Social Sciences.
Member (2007-2008) of Campus Action Team focusing on students' use of alcohol and other drugs (AOD). Principal focus: The negative impact of AOD use on roommate relationships.
Member (2001-2002) of the Counseling and Substance Abuse Services Hiring Committee.
Member (2000-2001) of the Counseling and Psychological Services Hiring Committee.
Member (1999-2000) of the Faculty Research and Development Committee.
Chairperson (1998-2000) of the College of Charleston's Institutional Review Board (IRB) for the Protection of Human Subjects.
Full voting member (1998, 2001) of the College of Charleston's Institutional Review Board (IRB) for the Protection of Human Subjects.
Alternate member (1996-1997) of the College of Charleston's Institutional Review Board (IRB) for the Protection of Human Subjects.

College of Charleston, Department of Psychology

Chairperson, Executive Committee, 2016-2017.
Member, Executive Committee, 2015-2016.
Psychology Department Senator, 1998-2000.
Chairperson, Faculty Development and Evaluation Committee, 2011-2013.
Chairperson, Governance Committee, 2004-2005; 2006-2009.
Chairperson, Assessment Committee, 1998-2004; 2005-2006.

Chairperson, Bischoff Merit Scholarship Committee, 1996-1998.
Chrestomathy Editor, 2010-2012.
Secretary for Meeting Minutes, 2011-2012; 2015-2016.
Member, Assessment Committee, 1996-1997; 2004-2005; 2006-2009; 2021-2023.
Member, Governance Committee, 2003-2004; 2005-2006.
Member, Hiring Committee, 1995-1997; 2001-2002; 2008-2009; 2013; 2016.
Member, Faculty Development and Evaluation Committee, 1997-1998; 00-01; 07-08; 09-11.
Member, Bischoff Merit Scholarship Committee, 1998-1999; 2000-2001.
Member, Retreat Planning Committee, 2000-2001.
Member, Curriculum Committee, 1999-2000; 2013-2015; 2018-2021.
Member, Graduate Program Planning Committee, 1996-1997.

CONSULTING EXPERIENCE

Statistical Consultant (2002 – 2019)

Dr. Douglas J. Perkins, University of New Mexico.
Malaria pathogenesis research program.

Statistical Consultant (2006 – 2008)

Medical and diagnostic devices industry, New Jersey.
Pre-market analysis and interpretation.

Statistical and Methodological Consultant (1998 – 1999).

Education for Life, Incorporated, Mt. Pleasant, South Carolina.
Education for Life, Incorporated (EFL) was an organization that provided comprehensive substance abuse assessment, prevention and education services to independent schools.

Substance Abuse Consultant (May, 1999 – June, 2001).

College of Charleston Coalition on Combating Underage Drinking.

CLINICAL EXPERIENCE

Clinical Research Associate and Therapist (September, 1993 - June, 1995).

Brown University and Butler Hospital, Providence, Rhode Island.

Served as a research associate and therapist on a clinical treatment outcome study that evaluated the impact of cognitive-behavior therapy for depression on the relapse rates of alcoholics. Responsibilities included assisting in the development and refinement of the therapist manuals, delivering the treatment protocols, and consulting on data management and statistical analyses.

Neuropsychology Intern (August, 1990 - August, 1991).

Center for Rehabilitation, Commack, New York.

Conducted neuropsychological assessments, individual psychotherapy with neurologically impaired adults, and biofeedback therapy (including neuromuscular re-education, pain

management, and relaxation training). Assisted in the development of cognitive remediation techniques. Knowledgeable in application of computer-assisted cognitive retraining materials.

Applied Behavior Specialist (April, 1990 - December, 1990).

P.L.U.S. Group Homes, Inc., Merrick, New York.

Designed behavioral programs for autistic adults and conducted annual psychological and intellectual evaluations of all residents. Informed parents or guardians of treatment goals and behavioral progress on a quarterly basis. Provided inservice training to shift supervisors and direct care staff.

School Psychology Intern (September, 1989 - June, 1990).

Oceanside School District, Oceanside, New York.

Psychological assessments (Grades K - 12). Individual and group counseling (Grades K - 8).

Psychology Intern (September, 1989 - July, 1992).

Hofstra University, Psychological Evaluation & Research Center.

Adult behavior therapy. Child behavior therapy. Marital and family therapy. Educational counseling. Psychological assessment and diagnosis.

Psychology Extern (January, 1990 - May, 1990).

Creedmoor Psychiatric Center, Queens Village, NY.

Conducted individual and group therapy with multiply disabled inpatients.

Career Counselor (September, 1988 - January, 1989).

Hofstra University Counseling Center.

Vocational and academic counseling. Administered vocational assessment instruments.

Mental Health Worker (May, 1988 - August, 1988).

Connecticut Mental Health Center, New Haven, CT.

Primary patient care. Intake interviews. Daily charting. Active participant in discharge planning and in the arrangement of post-hospitalization services.

Psychiatric Technician (December, 1986 - May, 1988).

Harding Hospital, Worthington, Ohio.

Primary Patient Care. Behavioral and Cognitive Interventions.

CONTINUING EDUCATION

Title: Advanced Methodology and Statistics Seminar: Structural Equations

Date: November 24, 1991

Credits: 3.5 continuing education credits

Site: New York, New York (co-sponsored by the Association for the Advancement of Behavior Therapy and the National Institute of Mental Health)

Presenter: Peter M. Bentler, University of California, Los Angeles

Title: Advanced Methodology and Statistics Seminar: Survival Analysis

Date: November 24, 1991

Credits: 3.5 continuing education credits

Site: New York, New York (co-sponsored by the Association for the Advancement of Behavior Therapy and the National Institute of Mental Health)

Presenter: Philip W. Lavori, Brown University and Harvard School of Public Health

Title: Autism: Challenges and Innovative Interventions

Date: June 15, 1990

Credits: 6.0 continuing education credits

Site: Bryn Mawr, Pennsylvania (sponsored by the Devereux Foundation)

Presenters: Eric Schopler, University of North Carolina; Magda Campbell, New York University Medical Center

LICENSURES AND CERTIFICATIONS

Licensed Clinical Psychologist in the State of Rhode Island

RI License Number: PS00529 (not currently active)

New York State Certified School Psychologist (not currently active)

ADDITIONAL INFORMATION

Served as an external committee member in 2022 for Angela Scarpello's doctoral dissertation defense at the University at Buffalo, State University of New York.

Participated in the Spring, 2016 Distance Education Readiness Course presented by the Teaching, Learning, and Technology Department at the College of Charleston.

Attended the Spring, 2013 Faculty Technology Institute at the College of Charleston. Institute theme: Teaching the #TechGeneration.

Served as a grant reviewer in 2008 for the National Science Foundation, Division of Methodology, Measurement, and Statistics.

Served as a grant reviewer in 2007 for the Social Sciences and Humanities Research Council of Canada.

Supervised in 2007 the senior thesis research of a student from the Academic Magnet High School in Charleston, SC.

Served as a senior thesis defense panel member in 2015 for a student from the Academic Magnet

High School in Charleston, SC.

Invited panelist for *The Secret Life of Bees* Theme Day, College of Charleston, Charleston, SC, 4/5/05.

Served as an external referee in 2016 for a promotion evaluation of a faculty member in New York state.

Served as an external referee in 2002 for a tenure and promotion evaluation of a faculty member in Israel.

Attended an educational institute sponsored by the Council on Undergraduate Research (CUR), Coastal Carolina University, Conway, SC (October, 2001).

Lowcountry Science Fair Judge, Charleston, SC (March, 1999).

Member (1997-1998) of the Academic Training Committee of the Association for the Advancement of Behavior Therapy (AABT).

Member of the Lowcountry Children's Center Research Advisory Board, Charleston, SC, 1996-2000.

Invited panelist for August Wilson Day, College of Charleston, Charleston, SC, 2/20/97.
Discussed, from a psychological perspective, the relationships among characters in Wilson's play "Fences."

Member of the Post-Doctoral Training Program Committee at Brown University's Center for Alcohol and Addiction Studies, 1994-1995.