

Christopher A. Wiesen

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Research in Social Sciences
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EDUCATION

- 1994 The University of North Carolina at Chapel Hill. Ph.D. psychology.
Dissertation: *Visually guided binary response data analysis*.
- 1993 The University of North Carolina at Chapel Hill. MA psychometrics.
- 1988 The University of Pennsylvania. MS. Ed. psychometrics.
- 1985 North Adams State College. BA psychology minor in math.

RELATED EXPERIENCE

- 2001-present Odum Institute for Research in Social Sciences.
Senior Statistical Research Consultant. Assist faculty and students in study design and data analysis
- 1997-2001 Research Triangle Institute, Research Triangle, North Carolina
Research Analyst. Designed research projects. Performed statistical analyses and interpreted results.
Wrote analysis sections for proposals and final reports.
- 1995-1997 Duke University, Durham, North Carolina
Visiting Assistant Professor, Department of Psychology, Social and Health Sciences.
Taught introductory graduate level statistics series and research methods. Participated in
research involving longitudinal child development data.
- 1994-1995 National Institute of Statistical Sciences, Research Triangle Park, North Carolina
Postdoctoral Associate.
Researched efficacy of various multiple comparison techniques. Developed computer programs
for visualizing multiple mean contrasts.
- 1990-1994 University of North Carolina at Chapel Hill, L.L. Thurstone Psychometric Lab
Departmental Statistical Consultant.
Assisted psychology faculty and undergraduate and graduate students in experimental design,
statistical analysis and results interpretation for theses, dissertations publications and
presentations.
- 1990-1994 Self Employed
Private Statistical Consultant.
Consulted on several projects for non-psychology graduate students and faculty in experimental
design, statistical analysis, and results interpretation.
- 1993 Provident Software, Wake Forest North Carolina
Marketing Research Statistical Consultant.
Collaborated in analyzing data and interpreting results associated with the effectiveness of
several promotional activities in the pharmaceutical industry. Co-authored written reports and
results presentations for product managers.
- 1992 D.F. Harris and Associates, Chapel Hill North Carolina
Marketing Research Statistical Consultant.
Collaborated in analyzing promotional activities in the pharmaceutical industry.

Papers and Publications:

Golla, M., Paul, T., Rao, S., Wiesen, C., Yeung, M., & Stouffer, G. (2014). Risk of developing coronary artery disease following a normal coronary angiogram in middle-aged adults. *Journal of Invasive Cardiology*, 26(12), 624-628

Stouffer, G., Golla, M., Paul, T., Rao, S., & Wiesen, C. (2013). a normal coronary angiogram after 40 years of age is associated with very low rates of revascularization, myocardial infarction and progression to obstructive coronary artery disease during 6.5 years of follow-up. *Journal of the American College of Cardiology*, 61(10), E1144-E1144. doi:10.1016/S0735-1097(13)61144-4

Flewelling, R. L., Grube, J. W., Paschall, M. J., Biglan, A., Kraft, A., Black, C., Hanley S. M., Ringwalt C., Wiesen C., Ruscoe, J. (2013). Reducing youth access to alcohol: Findings from a community-based randomized trial. *American Journal of Community Psychology*, 51(1), 264-277. doi:10.1007/s10464-012-9529-3

David, F. J., Baranek, G. T., Wiesen, C., Miao, A. F., & Thorpe, D. E. (2012). Coordination of precision grip in 2-6 years-old children with autism spectrum disorders compared to children developing typically and children with developmental disabilities. *Frontiers in Integrative Neuroscience*, 6, 122. doi:10.3389/fnint.2012.00122

Funk, M. J., Westreich, D., Wiesen, C., Stürmer, T., Brookhart, M. A., & Davidian, M. (2011). Doubly robust estimation of causal effects. *American Journal of Epidemiology*, 173(7), 761-767. doi:10.1093/aje/kwq439

Uzenoff, S. R., Perkins, D. O., Hamer, R. M., Wiesen, C. A., & Penn, D. L. (2008). A preliminary trial of adherence-coping-education (ACE) therapy for early psychosis. *The Journal of Nervous and Mental Disease*, 196(7), 572-575. doi:10.1097/NMD.0b013e31817d01a5

Kurtz-Costes, B., McCall, R.J., Kinlaw, C.R., Wiesen, C.A., and Joyner, M.H. (2005) What does it mean to be smart? The development of children's beliefs about intelligence in Germany and the United States. *Journal of Applied Developmental Psychology*.

Mulligan, N. W., & Wiesen, C. (2003). Using the analysis of covariance to increase the power of priming experiments. *Canadian Journal of Experimental Psychology/Revue Canadienne De Psychologie Expérimentale*, 57(3), 152-166. doi:10.1037/h0087422

Biemer, P. P., & Wiesen, C. (2002). Measurement error evaluation of self-reported drug use: A latent class analysis of the US national household survey on drug abuse. *Journal of the Royal Statistical Society. Series A (Statistics in Society)*, 165(1), 97-119. doi:10.1111/1467-985X.00612.

Herman-Stahl, M., Wiesen, C. A., Flewelling, R. L., Weimer, B. J., Bray, R. M., & Rachal, J. V. (2001). using social indicators to estimate county-level substance use intervention and treatment needs. *Substance use & Misuse*, 36(4), 501-521. doi:10.1081/JA-100102639