

Rigorous qualitative techniques used independently and in conjunction with quantitative statistical analyses. Over a decade of social science research experience in both evaluation and academic contexts, ranging from framing questions and designing projects; through engagement with systems for ensuring ethical research; to data collection with interviews, focus groups, surveys, and experiments; to data analysis and reporting results. Research focus on gender, sexual health and rights, youth and emerging adults, and sexual violence prevention and recovery.

Specific areas of expertise include:

- Designing, conducting, and analyzing data for qualitative research and evaluation studies
- Designing, conducting, troubleshooting, and interpreting quantitative research studies
- Statistical techniques including multiple regression, factor analysis, structural equation modeling, and latent class analysis
- Creation, adaption, and delivery of trainings on qualitative and quantitative research methods, sexual risk prevention, and research ethics
- Building evaluation and research capacity in community agencies

Specific topics of expertise include:

- Sexual health and rights
- Behavioral STI and HIV prevention
- Gender and sexuality
- Interactions between substance use and sexual behavior
- Sexual violence prevention and recovery

PROFESSIONAL EXPERIENCE

Evaluation Specialists

Evaluator & Qualitative Expert

2013 – present

Consultation on evaluation planning, implementation, data analysis, and report writing. Analysis of qualitative and quantitative data. Expertise in presenting complex information in lay terms, evaluation capacity building, and translating research findings to engage constituencies and improve outcomes.

University of Washington, Seattle WA

Research Scientist

2009 – present

Analyze qualitative and quantitative data from federally-funded projects in the social and behavioral sciences. Work collaboratively to convert ambiguous queries into analytically framed problems and actionable research plans. Communicate research findings accurately, succinctly, and engagingly to both scientific and general audiences in publications and presentations.

Selected Major Projects:

- **Maximizing patient-counselor relationships to reduce sexual risk behavior.** Established patient-counselor relationships can facilitate discussion of sexual behavior change and potentially reduce HIV risk among substance use disorder patients. BEST (BEing Safe in Treatment) examines whether training

can increase counselors' knowledge about sexual issues and self-efficacy to discuss sex with patients as part of treatment, and in turn decrease patients' sexual risk behavior.

- **Developing a brief, early cognitive intervention for trauma.** Project uses qualitative methods to adapt empirically supported cognitive treatment principles for PTSD symptoms into a one session intervention to be delivered in the 6 weeks following sexual assault. It aims to use targeted prevention to decrease the development of chronic psychological distress in a high risk group.
- **Characterizing LGBTQ youths' sexual safety strategies.** Working with existing data and latent class analysis, identified subgroup profiles based on sexual minority youths' number of partners and use of strategies such as monogamy, condom/barrier use, and STD testing. Findings increase understanding and visibility of sexual minority youth and contribute to tailored HIV and STI prevention.
- **Teaching research methods.** Served as UW School of Social Work instructor and participated in curriculum development. Advocated for, designed, and taught applied doctoral-level course on qualitative data analysis in 2010 and 2011. Continue to deliver invited presentations on multivariate data analysis, qualitative research, and research ethics in MSW research classes.

University of Washington, Seattle WA

Research Project Manager

2000 – 2004

Managed all aspects of federally-funded project experimentally investigating alcohol's effects on women's reactions to acquaintance sexual assault. Hired, trained, and supervised research staff. Participated in data analysis and grant writing. Presented findings at conferences and co-authored published articles.

University of Washington, Department of Global Health, School of Public Health

Academic Program Coordinator

1993 – 1997

Coordinated multidisciplinary MPH program for international and US health professionals. Advised students about university policies, procedures, and systems.

EDUCATION

PhD, Social Welfare, School of Social Work, University of Washington, Seattle, Washington, 2009

MSW, School of Social Work, University of Washington, Seattle, Washington, 1999

BA, Liberal Arts – “Great Books” program with double major in Mathematics and Philosophy
St. John's College, Santa Fe, New Mexico, 1990

PEER REVIEWED PUBLICATIONS

Carmichael-Djang, H., Andersen, B., **Masters, T.**, Vanslyke, J., Beadnell, B. (In press.) Key Ingredients for School Food Systems: An Evaluation of the Orfalea Foundation's School Food Initiative. *The Foundation Review*, 8 (2).

Casey, E.A., **Masters, N.T.**, Beadnell, B., Hoppe, M.J., Morrison, D.M. & Wells, E.A. (2016). Predicting sexual assault perpetration among heterosexually active young men. *Violence Against Women*. Advance online publication at DOI: 10.1177/1077801216634467

Casey, E. A., Querna, K., **Masters, N. T.**, Beadnell, B. A., Wells, E. A., Morrison, D. M., and Hoppe, M. J. (2016). Patterns of intimate partner violence and sexual risk behavior among young heterosexually active men. *Journal of Sex Research*, 53 (2), 239-250.

- Casey, E.A., **Masters, N.T.**, Beadnell, B., Wells, E.A., Morrison, D.M. & Hoppe, M.J. (2016). A latent class analysis of heterosexual young men's masculinities. *Archives of Sexual Behavior*, 45 (5), 1039-1050
- George, W.H., Davis, K.C., **Masters, N.T.**, Kajumulo, K.F., Stappenbeck, C.A., Norris, J., and Heiman, J. (2016). Partner pressure, victimization history, and alcohol: Women's condom-decision abdication mediated by mood and anticipated negative partner reaction. *AIDS & Behavior*, Supplement 1, S134-146.
- Stappenbeck, C. A., George, W. H., Staples, J. M., Nguyen, H., Davis, K. C., Kaysen, D., Heiman, J.R., **Masters, N. T.**, Norris, J., Danube, C. L., Gilmore, A. K., & Kajumulo, K. F. (2016). In-the-moment dissociation, emotional numbing, and sexual risk: The influence of sexual trauma history, trauma symptoms, and alcohol intoxication. *Psychology of Violence*. Advance online publication. <http://dx.doi.org/10.1037/a0039978>
- Davis, K. C., **Masters, N. T.**, Casey, E., Kajumulo, K. F., Norris, J., & George, W. H. (2015). How childhood maltreatment profiles of male victims predict adult perpetration and psychosocial functioning. *Journal of Interpersonal Violence*. DOI: 10.1177/0886260515613345
- Masters, N. T.**, Stappenbeck, C. A., Kaysen, D., Kajumulo, K. F., Davis, K. C., George, W. H., Norris, J., and Heiman, J. R. (2015). A person-centered approach to examining heterogeneity and subgroups among survivors of sexual assault. *Journal of Abnormal Psychology*, 124 (3), 685-696.
- Masters, N.T.**, Casey, E., Beadnell, B., Morrison, D.M., Hoppe, M.J., & Wells, E.A. (2014). Condoms and contexts: Profiles of sexual risk and safety among young heterosexually active men. *Journal of Sex Research*, 52, 781-794.
- Morrison, D.M., **Masters, N.T.**, Wells, E.A., Casey, E., Beadnell, B., & Hoppe, M.J. (2015). "He enjoys giving her pleasure:" Diversity and complexity in young men's sexual scripts. *Archives of Sexual Behavior*, 44, 655-668.
- Masters, N.T.**, Lindhorst, T. P., & Meyers, M. K. (2014). Jezebel at the welfare office: How racialized stereotypes of poor women's reproductive decisions and relationships shape policy implementation. *Journal of Poverty*, 18, 109-129.
- Davis, K.C., **Masters, N.T.**, Eakins, D., Danube, C.L., George, W.H., Norris, J., and Heiman, J.R. (2014). Alcohol intoxication and condom use self-efficacy effects on women's condom use intentions. *Addictive Behaviors*, 39, 153-158.
- George, W.H., Norris, J., Nguyen, H.V., **Masters, N.T.**, & Davis, K.C. (2014). Sexuality and health. In D.L. Tolman and L.M. Diamond (Eds.), *APA Handbook of Sexuality and Psychology* (pp. 655-696). Washington, DC: American Psychological Association.
- Masters, N.T.**, Beadnell, B., Morrison, D.M., Wells, E.A., and Hoppe, M.J. (2013). Multidimensional characterization of sexual minority adolescents' sexual safety strategies. *Journal of Adolescence*, 36 (5), 953-961.
- George, W.H., Davis, K.C, **Masters, N.T.**, Jacques-Tiura, A.J., Heiman, J.R., Norris, J., et al. (2013). Sexual victimization, alcohol intoxication, sexual-emotional responding, and sexual risk in women. *Archives of Sexual Behavior*.
- Masters, N.T.**, George, W.H., Davis, K.C, Norris, J., Heiman, J.R., Jacques-Tiura, A.J., et al. (2013). Women's unprotected sex intentions: Roles of sexual victimization, intoxication, and partner perception. *Journal of Sex Research*.

- Masters, N.T.**, Casey, E., Wells, E.A., & Morrison, D.M. (2013). Sexual scripts among young heterosexually active men and women: Continuity and change. *Journal of Sex Research*, 50 (5), 409-420.
- Masters, N.T.** (2012). Abstinence. In R.J. Levesque, (Ed.), *Encyclopedia of Adolescence* (pp. 9-12). New York, NY: Springer.
- Masters, N. T.** (2010). "My strength is not for hurting": Men's anti-rape websites and their construction of masculinity and male sexuality. *Sexualities*, 13, 33-46.
- Davis, K.C., Stoner, S.A., Norris, J., George, W.H. & **Masters, N.T.** (2009). Women's awareness of and discomfort with sexual assault cues: Effects of alcohol consumption and relationship type. *Violence Against Women*, 15, 1106-1125.
- Masters, N. T.**, Beadnell, B., Morrison, D. M., Hoppe, M. J., & Gillmore, M. R. (2008). The opposite of sex? Examining adolescents' thoughts about abstinence and sex, and their sexual behavior. *Perspectives in Sexual & Reproductive Health*, 40, 87-93.
- Stoner, S. A., Norris, J., George, W. H., Davis, K. C., **Masters, N. T.**, & Hessler, D. M. (2007.) Effects of alcohol intoxication and victimization history on women's sexual assault resistance intentions: The role of secondary cognitive appraisals. *Psychology of Women Quarterly*, 31, 344-356.
- Masters, N. T.**, Norris, J., Stoner, S. A., & George, W. H. (2006). How does it end? Women project the outcome of a sexual assault scenario. *Psychology of Women Quarterly*, 30, 291-302.
- Norris, J., George, W. H., Stoner, S. A., **Masters, N. T.**, Zawacki, T., & Davis, K. C. (2006). Women's responses to sexual aggression: The effects of childhood trauma, alcohol, and prior relationship. *Experimental and Clinical Psychopharmacology*, 14, 402-411.
- Zawacki, T., Norris, J., George, W. H., Abbey, A., Martell, J., Stoner, S. A., Davis, K. C., Buck, P. O., **Masters, N. T.**, McAuslan, P., Beshears, R., Parkhill, M. R., & Clinton-Sherrod, A. M. (2005). Explicating alcohol's role in acquaintance sexual assault: Complementary perspectives and convergent findings. *Alcoholism: Clinical and Experimental Research*, 29 (2), 263-269.
- Norris, J., **Masters, N. T.**, & Zawacki, T. (2004). Cognitive mediation of women's sexual decision making: The influence of alcohol, contextual factors, and background variables. *Annual Review of Sex Research*, 15, 258-296.

EVALUATION REPORTS

- Evaluation Specialists. (2015). *College Alcohol, Tobacco, and Other Drug Use in New Mexico*. Albuquerque, NM: Vanslyke, J., **Masters, T.**, Carmichael-Djang, H., Steiner, J., & Martinez, T.
- Evaluation Specialists. (2015). *Key Ingredients for School Food Systems: An Evaluation of the Orfalea Foundation's School Food Initiative*. Santa Barbara, CA: Carmichael-Djang, H., **Masters, T.**, Vanslyke, J., & Beadnell, B.
- Evaluation Specialists. (2015). *Growing Early Childhood Education: Evaluating Orfalea Fund's Work in Santa Barbara County*. Santa Barbara, CA: Carmichael-Djang, H., **Masters, T.**, & Vanslyke, J.

SELECTED PRESENTATIONS

- Masters, N. T. & Beadnell, B.** (2015). *"There are 3 kinds of people..." How to use latent class methods to understand subgroup differences in evaluation.* Demonstration presented at a meeting of the American Evaluation Association, Chicago IL, November 9-14.
- Masters, N. T., Beadnell, B., Vanslyke, J., & Rainey, D.** (2015). *Understanding subgroups: Latent class methods, evaluation, and you.* Multipaper presented at a meeting of the American Evaluation Association, Chicago IL, November 9-14.
- Masters, N.T.** (2011). *Young women's sexual agency and its implications for HIV/STI prevention: A qualitative study.* Presented at a meeting of the Society for Social Work & Research, Tampa FL, January.
- Masters, N.T.** (2009). *Operationalizing female sexual agency and investigating its associations with sexual frequency and condom use.* Presented at a meeting of the Society for the Scientific Study of Sexuality, Puerto Vallarta, Mexico, November.
- Masters, N.T.** (2009). *How does it end? Considering women's responses to a sexual assault scenario for clues to the persistence of acquaintance rape.* Invited presentation to Harborview Medical Center's emergency department social work staff. Seattle WA, May.
- Masters, N.T., Lindhorst, T.P., and Meyers, M.K.** (2008). *Welfare office talk about reproductive decisions and relationships: A discourse analysis of caseworkers' conversations with clients.* Presented at a meeting of the Society for Social Work & Research, Washington DC, January.
- Masters, N.T., Beadnell, B., Morrison, D.M., Hoppe, M.J., and Gillmore, M.R.** (2007). *Adolescents' cognitions on abstinence and sex as predictors of their sexual behavior.* Presented at a meeting of the Psychosocial Workshop of the Population Association of America, New York NY, March.

PROFESSIONAL AFFILIATIONS AND CONTRIBUTIONS

- 2013 – present Member, American Evaluation Association
- 2010 – present Member, International Academy of Sex Research
- 2005 – 2011 Research ethics review committee (Internal Review Board) member
Social & behavioral sciences committee, University of Washington
- 1996 – 2004 Volunteer sex educator
Sex Information Line, Planned Parenthood of Western Washington