Misty C. Duke

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Education

2013	Ph.D	University of Texas at El Paso, El Paso, Texas Legal Psychology
2011	M.A.	University of Texas at El Paso, El Paso, Texas Experimental Psychology
1997	M.A.	Texas Woman's University, Denton, Texas Counseling Psychology
1995	B.A.	University of Texas at Austin, Austin, Texas Psychology

Thesis and Dissertation

2011   M.A. thesis in Experimental Psychology: "The effect of the reciprocity norm and guided imagery on the development of implanted memories in children." Chair: James M. Wood, Ph.D., Professor, Department of Psychology, University of Texas at El Paso.

2013   Ph.D. Dissertation in Legal Psychology: "The development of the Rapport Scales for Investigative Interviews and Interrogations." Chair: James M. Wood, Ph.D., Professor, Department of Psychology, University of Texas at El Paso.

Honors

2012   Graduate School Award for Outstanding Master's Thesis
University of Texas at El Paso

Professional Experience

2020-present	Assistant Professor, Department of Criminal Justice
2019-2020	Graduate Director and Advisor, Intelligence and National Security Studies University of Texas at El Paso
2015-2020	Lecturer, Intelligence and National Security Studies University of Texas at El Paso
2014-2015	Postdoctoral Teaching Fellow, Intelligence and National Security Studies University of Texas at El Paso
2013-2018	Lecturer, Criminal Justice Department University of Texas at El Paso

2000-2009	Instructor, Psychology Department
(non-consecutive	El Paso Community College
semesters)	

Publications

Duke, M.C. (2019). The use of structured behavioral observation systems to address research questions in intelligence. In (Eds.) Coulthart, S., Landon-Murray, M., & Van Puyvelde, D. *Researching national security intelligence.* Washington, DC: Georgetown University Press. ISBN: 978-1-626-16703-2

Duke, M.C., Wood, J.M., Magee, J., & Escobar, H. (2018). Effectiveness of Army Field Manual interrogation approaches for educing information and building rapport*. Law and Human Behavior, 42,* 442-457. doi: 10.1037/lhb0000299

Duke, M.C., Wood, J.M., Bollin, B., Scullin, M., & LaBianca, J. (2018). Development of the Rapport Scales for Investigative Interviews and Interrogations (RS3i), Interviewee Version. *Psychology, Public Policy, and the Law, 24,* 64-79*.* doi: 10.1037/law0000147

Duke, M.C., & Van Puyvelde, D. (2016). What science can teach us about "enhanced" interrogations. *Journal of Intelligence and Counterintelligence, 30,* 310-339*.* doi: 10.1080/08850607.2016.1230707

Duke, M.C., Uhl, E., Price, H., & Wood, J.M. (2016*).* Problems to avoid in child abuse investigations and interviews. In (Eds.) Fanetti, M.N., & Odonohue, W.T. *Forensic interviews regarding child sexual abuse: A guide to evidence-based practice.* Cham, Switzerland: Springer International Publishing. ISBN: 978-3-319-21096-4

Duke, M.C., Hosch, M., & Duke, B. (2015). The effect of liability stipulation on damage awards in a personal injury case. *Psychology, Public Policy, and the Law, 21(3),* 265-279*.* doi: 10.1037/law0000050

Wood, J.M., Garb, H.N, Nezworski, M.T., Lilienfeld, S.O., & Duke, M.C. (2015). A second look at the validity of widely used Rorschach indices: Comment on Mihura, Dumitrascu, and Bombel (2013). *Psychological Bulletin, 141,* 236-249. doi: 10.1037/a0036005

Presentations

Duke, M.C. (2019). Teaching science- and theory-based intelligence interviewing practice. International Association for Intelligence Education Conference, New York City, NY, June 2019.

Duke, M.C. (2019). New course development for intelligence analysis. Intelligence Community Centers of Academic Excellence Conference, El Paso, TX, February 2019.

Duke, M.C. (2018). Cognitive bias in intelligence analysis: Teaching students how to recognize and counter thinking errors. International Association for Intelligence Education-Europe Chapter Conference, Leicester, UK, September 2018.

Duke, M.C. (2017). The use of behavioral coding to address research questions in intelligence. National Security Studies Institute Colloquium, El Paso, TX, March 2017.

Duke, M.C., Wood, J.M., Magee, J., & Escobar, H. (2017). Effectiveness of interrogation techniques from the US Army Field Manual: Is promoting cooperation better than suppressing resistance? American Psychology and Law Society Conference, Seattle, WA, March 2017.

Duke, M.C., Wood, J.M., Magee, J., & Escobar, H. (2016). The effectiveness of Army Field Manual interrogation approaches through the development of specific dimensions of rapport. High-Value Detainee Interrogation Group Symposium, Washington, D.C., October 2016.

Duke, M.C. (2016). Research on investigative interviewing and interrogation: How evidence-based practice can improve outcomes. Center for Law and Human Behavior Homeland Security Symposium, El Paso, TX, March 2016.

Duke, M.C. (2014). MPlus workshop. Center for Law and Human Behavior Seminar, El Paso TX, March, 2014.

Duke, M.C., Wood, J.M., Scullin, M.H., & LaBianca, J. (2013). The development of the Rapport Scales for Investigative Interviews and Interrogations (RS3i). High-Value Detainee Interrogation Group Symposium, Washington, D.C., October 2013.

Duke, M.C., Wood, J.M., & Yan, S. (2013). Interviewing through interpreters. American Psychology and Law Society Conference, Portland, OR, March 2013.

Duke, M.C., & Hosch, H. (2013). The effect of liability stipulations and defense rebuttals on amount of damages awarded. American Psychology and Law Society Conference, Portland, OR, March 2013.

Duke, M.C., & Wood, J.M. (2012). The effect of reciprocity and guided imagery on the development of implanted memories in children. American Psychology and Law Society Conference, San Juan, Puerto Rico, March 2012.

Duke, M.C., & Wood, J.M. (2012). The CSI Effect: The effect of television-viewing on juror decision-making (Poster Presentation). American Psychology and Law Society Conference, San Juan, Puerto Rico, March 2012.

Grants
Grants awarded
Interviewee decision-making about sharing information in response to uncertainty about interviewer knowledge, Federal Bureau of Investigation, High-Value Detainee Interrogation Group, August, 2020 ($144,000)

The effectiveness of Army Field Manual interrogation techniques through the development of specific dimensions of rapport, Federal Bureau of Investigation, High-Value Detainee Interrogation Group, September, 2015 ($154,000)

Invited to submit a proposal
Improving outcomes for ICE HSI investigative interviews through training in rapport-building skills, National Center for Border Security and Immigration, June, 2014 (Grant not awarded)

Teaching Experience

Human Relations in the Workplace	El Paso Community College
Statistics	El Paso Community College
Introduction to Psychology	El Paso Community College
	University of Texas at El Paso (PSYC 1301)
Developmental Psychology	El Paso Community College
Seminar in Intelligence and National Security	University of Texas at El Paso (INSS 3302/5302)
Applied Statistics in Intelligence Analysis	University of Texas at El Paso (INSS 5361)
Applied Research Methods in Intelligence	University of Texas at El Paso (INSS 5300)
Intelligence Interviewing and Interrogation	University of Texas at El Paso (INSS 4350/5380)
Cognitive Bias in Intelligence Analysis	University of Texas at El Paso (INSS 4350/5380)
Applied Research Methods in Criminal Justice	University of Texas at El Paso (CRIJ 3300)
Women in Criminal Justice	University of Texas at El Paso (CRIJ 4314)
Statistical Methods	University of Texas at El Paso (PSYC 1303)

Media Contributions

Duke, M.C., & Van Puyvelde, D. (2016, February 9). "Enhanced interrogations" don't work as well as regular ones. *Washington Post Monkey Cage*. Retrieved from https://www.washingtonpost.com/news/monkey-cage/wp/2017/02/09/enhanced-interrogations-dont-work-as-well-as-regular-ones/?noredirect=on&utm_term=.1341689e1d50.

Film for interrogation exhibit at the International Spy Museum, Washington, D.C. that opened in Spring, 2019.

Journal Reviews

Intelligence and National Security
Journal of Family Studies
Law and Human Behavior

Service to University, College, and Department

Member of PhD Dissertation Committee

Justin L. Magee (completed, Spring 2020). Development of the Rapport Scales for Investigative Interviews and Interrogations, Observer Version (RS3i-O). Department of Psychology. University of Texas at El Paso.

Adon Neria (completed, Spring 2017). Are narcissists more likely to support terrorism? Why claiming false religious knowledge leads to support for terrorism. Department of Psychology. University of Texas at El Paso.

Member of MA Thesis Committee

Claudia Lopez (completed, Fall 2018). Age at first offense as a predictor of recidivism among high-risk juvenile delinquents versus all juvenile delinquents. Department of Psychology. University of Texas at El Paso.

Justin L. Magee (completed, Fall 2018). Convergent Validity of Five Observational Rating Scales as Measures of Rapport in Investigative Interviews and Interrogations. Department of Psychology. University of Texas at El Paso.

Supervisor of Capstone Papers

David Corona-Salinas (completed, Fall 2020). Are law-enforcement agencies in the state of chihuahua using evidence-based interview and interrogation techniques? Department of Criminal Justice. University of Texas at El Paso.

Temiloluwa Fakoya (completed, Fall 2020). How has the pandemic affected the ability to conduct domestic human intelligence collection with a focus on the aspect of interview and interrogation process? Department of Criminal Justice. University of Texas at El Paso.

Juan Rabelo (completed, Fall 2020). Incorporating a fusion center on a university campus to identify insider threats and espionage activities. Department of Criminal Justice. University of Texas at El Paso.

April Ward (completed, Fall 2020). Countermeasures effective in minimizing china's theft of trade secrets. Department of Criminal Justice. University of Texas at El Paso.

Aleida Bautista (completed, Spring 2020). The geography of lethal force: Using GIS to find correlations between use of lethal force and selected demographic variables. Department of Criminal Justice. University of Texas at El Paso.

Mathew Martinez (completed, Fall 2019). Keeping the lights on: an examination of cyber threats to us natural gas transportation. National Security Studies Institute. University of Texas at El Paso.

Emilio Morales, Jr. (completed, Fall 2014). Global climate change is a threat to U.S. national security. National Security Studies Institute. University of Texas at El Paso.

Kris Hemme (completed, Fall 2014). The importance of critical infrastructure maintenance for national security. National Security Studies Institute. University of Texas at El Paso.

Proficiency in Statistical Procedures and Software

Proficient in Analysis of Variance, Multiple Linear and Logistic Regression and Path Analysis, Structured Equations Modeling, Exploratory and Confirmatory Factor Analysis, Scale

Development including Evaluation of Reliability and Validity, and Nonparametric Statistical Tests. Proficient in SPSS and MPlus statistical software.

Experienced in Meta-analytic Methods and Multi-level Modeling. Experienced in LISREL and AMOS statistical software.