Matthew J. Hickman

Contact Information

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Education

Ph.D.	Criminal Justice, Temple University (2005)
M.A.	Criminal Justice, Washington State University (1997)
B.A.	Criminal Justice, George Washington University (1996)

Experience

Positions Held

9/07 - Present	Seattle University, Department of Criminal Justice *Assistant Professor*
7/00 - 7/07	U.S. Department of Justice, Bureau of Justice Statistics *Statistician*
1/98 - 7/00	Temple University, Center for Public Policy *Research Associate*

Teaching

Fall 07 - Present	Seattle University, Department of Criminal Justice Undergraduate: *Criminal Justice Statistics; Criminal Justice Research Methods; Criminology; Forensic Science* Graduate: *Advanced Research Methods; Statistical Analysis; Criminal Justice Ethics & Decision-making; Crime Mapping*
Sp 04	George Washington University, Department of Sociology *Introduction to Criminal Justice*
Fall 00 - Sp 01	George Mason University, Administration of Justice Program *Experiencing the Criminal Justice System and Process*

Teaching (cont.)

Fall 97 - Sp 99	Temple University, Department of Criminal Justice *Introduction to Law Enforcement; Nature of Crime*
Sp 97	Washington State University, Program in Criminal Justice *Comparative Criminal Justice Systems*

Other experience

Internships with the U.S. Sentencing Commission (Research Assistant, Office of Policy Analysis, 5/97 – 8/97), Public Defender Service for the District of Columbia (Intern-Investigator, 1/96 – 5/96), U.S. Department of Justice, COPS Office (Research Assistant, 8/95 – 12/95), and George Washington University, Terrorism Studies Program (Research Assistant, 1/95 – 5/95)

Publications

Edited Book

Hickman, M., Piquero, A., & Greene, J. (2004). Police Integrity and Ethics. Belmont, California: Wadsworth/Thomson Learning.

Articles

Strom, K., Hickman, M., & Ropero-Miller, J. (Forthcoming, 2011). Evidence retention policies in U.S. law enforcement agencies: Implications for unsolved cases and post-conviction DNA testing. Journal of Contemporary Criminal Justice.

Rice, S., Hickman, M., & Reynolds, P. (Forthcoming, 2011). A preliminary assessment of small world scholarship networks in criminology and criminal justice. Journal of Criminal Justice Education.

Hickman, M. (Forthcoming, 2011). Making research methods fun: Students 'discover' research methods by revisiting the lost-letter technique. The Criminologist.

Strom, K., & Hickman, M. (2010). Unanalyzed evidence in law enforcement agencies: A national examination of forensic processing in police departments. Criminology & Public Policy, 9:2, pp. 381-404.

Hickman, M., & Rice, S. (2010). Digital analysis of crime statistics: Does crime conform to Benford's Law? Journal of Quantitative Criminology, 26:3, pp. 333-349.

Hickman, M., & Piquero, A. (2009). Organizational, administrative, and environmental correlates of complaints about police use of force: Does minority representation matter? Crime & Delinquency, 55:1, pp. 3-27.

Hickman, M., Piquero, A., & Garner, J. (2008). Toward a national estimate of police use of nonlethal force. Criminology & Public Policy, 7:4, pp. 563-604.

Hickman, M. (2008). On the context of police cynicism and problem behavior. Applied Psychology in Criminal Justice, 4:1, pp. 1-44.

Hickman, M. (2007). Validity of officer self-reported citizen complaints: A research note. Police Quarterly, 10:3, pp. 332-341.

Hickman, M. (2006). Impact of the military reserve activation on police staffing. Police Chief, 73:10, pp. 62-72.

Hickman, M., Piquero, N., & Piquero A. (2004). The validity of Niederhoffer's cynicism scale. Journal of Criminal Justice, 32:1, pp. 1-13.

Piquero, A., & Hickman, M. (2003). Extending Tittle's control balance theory to account for victimization. Criminal Justice and Behavior, 30:3, pp. 282-301.

Hickman, M., & Reaves, B. (2002). Local police and homeland security: some baseline data. Police Chief, 69:10, pp. 83-88. This article was reprinted as "Intelligence Gathering and Networking" in R. Kemp (Ed.) (2003) Homeland Security: Best Practices for Local Government, pp. 23-27 (Ch.4). ICMA.

Piquero, A., Macintosh, R., & Hickman, M. (2002). The validity of a self-reported delinquency scale: comparisons across gender, age, race, and place of residence. Sociological Methods and Research, 30:4, pp. 492-529.

Hickman, M., Piquero, A., Lawton, B., & Greene, J. (2001). Applying Tittle's control balance theory to police deviance. Policing: An International Journal of Police Strategies & Management, 24:4, pp. 497-519.

Lawton, B., Hickman, M., Piquero, A., & Greene, J. (2001). Using GIS to analyze complaints against police: a research note. Justice Research and Policy, 3:2, pp.95-108.

Piquero, A., MacIntosh, R., & Hickman, M. (2001). Applying Rasch modeling to the validity of a control balance scale. Journal of Criminal Justice, 29:6, pp. 493-505.

Hickman, M., Piquero, A., Lawton, B., & Greene, J. (2001). Does race influence police disciplinary processes? Justice Research and Policy, 3:1, pp. 97-113.

Hickman, M., & Piquero, A. (2001). Exploring the relationships between gender, control balance, and deviance. Deviant Behavior, 22:4, pp. 323-351.

Hickman, M. (2001). Computers and information systems in local police departments, 1990-1999. Police Chief, 68:1, pp. 50-56.

Hickman, M., Piquero, A., & Greene, J. (2000). Does community policing generate greater numbers and different types of citizen complaints than traditional policing? Police Quarterly, 3:1, pp. 70-84.

Piquero, A., MacIntosh, R., & Hickman, M. (2000). Does self-control affect survey response? Applying exploratory, confirmatory, and item response theory analysis to Grasmick et al.'s self-control scale. Criminology, 38:3, pp. 897-929.

Lawton, B., Hickman, M., Piquero, A., & Greene, J. (2000). Assessing the inter-relationships between perceptions of impact and job satisfaction: a comparison of traditional and community-oriented policing officers. Justice Research and Policy, 2:1, pp. 47-72.

Hickman, M., Piquero, A., & Greene, J. (2000). Discretion and gender disproportionality in police disciplinary systems. Policing: An International Journal of Police Strategies & Management, 23:1, pp. 105-116.

Piquero, A., & Hickman, M. (1999). An empirical test of Tittle's control balance theory. Criminology, 37:2, pp. 319-341.

Chapters

Hickman, M. (2009). Democratic policing: How would we know it if we saw it? In Race, Ethnicity and Policing: New and Essential Readings (Ch. 21), S. Rice & M. White (Eds.). New York: New York University Press.

Hickman, M. (2006). Police academies. In Encyclopedia of Police Science, 3rd Edition, J. Greene (Ed.). New York, New York: Routledge.

Hickman, M. (2006). Integrity in policing. In Encyclopedia of Police Science, 3rd Edition, J. Greene (Ed.). New York, New York: Routledge.

Hickman, M., Piquero, A., & Greene, J. (2004). Police integrity: exploring the utility of a risk factor model. In Police Integrity and Ethics, M. Hickman, A. Piquero, & J. Greene (Eds.). Belmont, California: Wadsworth/Thomson Learning.

Piquero, A., & Hickman, M. (2002). The rational choice implications of control balance theory. In Rational Choice and Criminal Behavior: Recent Research and Future Challenges (pp. 85-107), A. Piquero and S. Tibbetts (Eds.). New York, New York: Routledge.

Government Reports

Hickman, M. (forthcoming). Peace Officer Certification, Decertification and the National Decertification Index. Washington, DC: Bureau of Justice Assistance.

Hickman, M., Hughes, K., Strom, K., & Ropero-Miller, J. (2007). Medical Examiners and Coroners' Offices, 2004. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2006). Background Checks for Firearm Transfers, 2005. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2006). Citizen Complaints about Police Use of Force. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2006). Sheriffs' Offices 2003. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2006). Local Police Departments 2003. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2005). Background Checks for Firearm Transfers, 2004. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2005). Justice Assistance Grant (JAG) Program, 2005. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2005). Traffic Stop Data Collection Policies for State Police, 2004. Washington, DC: Bureau of Justice Statistics.

Peterson, J., & Hickman, M. (2005). Census of Publicly Funded Forensic Crime Laboratories, 2002. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2005). State and Local Law Enforcement Training Academies, 2002. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Peterson, J. (2004). 50 Largest Crime Labs, 2002. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2004). Background Checks for Firearm Transfers, 2003: Trends for the Permanent Brady Period, 1999-2003. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2004). Law Enforcement Management and Administrative Statistics, 2000: Data for Individual State and Local Agencies with 100 or More Officers. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2003). Background Checks for Firearm Transfers, 2002. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2003). Tribal Law Enforcement, 2000. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2002). Sheriffs' Offices 2000. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2002). Local Police Departments 2000. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2002). Census of State and Local Law Enforcement Agencies, 2000. Bureau of Justice Statistics Bulletin. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2002). Background Checks for Firearm Transfers, 2001. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2002). Police Departments in Large Cities, 1990-2000. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2001). Sheriffs' Offices 1999. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2001). Local Police Departments 1999. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2001). Community Policing in Local Police Departments, 1997 and 1999. Washington, DC: Bureau of Justice Statistics.

Theses

Doctoral Dissertation: Self-reported and Official Police Problem Behavior: Identifying the Role of Individual, Context, and Data. Temple University (2005). Chair: Ralph Taylor.

Master's Thesis: Territorial Policing: Toward an Integrative Model of Environmental Design and Community Policing. Washington State University (1997). Chair: Quint Thurman.

Technical Reports

Franklin, R., Hickman, M., & Hiller, M. (2009). 2009 Survey of POST Agencies Regarding Certification Practices. Report to the Bureau of Justice Assistance.

Greene, J., Piquero, A., Hickman, M., & Lawton, B. (2000). Police Integrity and Accountability in Philadelphia: Predicting and Assessing Police Misconduct. Report to the National Institute of Justice.

Greene, J., Hickman, M., Henderson, K., Stokes, R., Pelfrey, W., & Piquero, A. (1999). Measuring What Matters: Assessing Community Police Performance in Philadelphia. Report to the National Institute of Justice.

Grant Proposals

Hickman, M. & Fricas, J. (2010). Mapping Police Stress: Understanding the Physiological Response to Calls for Service. Submitted to the National Institute of Justice (unfunded).

Hickman, M., Alexander, A., Gunnison, E., Helfgott, J., & Rice, S. (2009). Understanding the Journey to Drug Markets: Distance Decay and the Pike-Belltown Corridor of Seattle, WA. Submitted to the National Institute of Justice (unfunded).

Seattle Police Department. (2009). Evaluation of the Efficacy of COTS Forecasting Tools for Predicting Crime and the Utility of the Forecast Information to Advise Police Strategy to Prevent or Reduce Crime. Submitted to the National Institute of Justice (unfunded).

Other Publications

Hickman, M., & Lawton, B. (2000). What does crime taste like? A test of the McGruff hypothesis. Annals of Improbable Research (formerly the Journal of Irreproducible Results), 6:3, pp. 8-9.

Conference Activity, Speaking, and Presentations

Hickman, M., and K. Strom. (2011). Mapping police stress: Understanding the physiological response to calls for service. Accepted for presentation at the National Institute of Justice annual Crime Mapping Research Conference, Miami, FL.

Hickman, M. (2011). How to leverage national law enforcement administrative data. To be presented at the annual meeting of the Western Society of Criminology, Vancouver, BC.

Hickman, M. (2010). Nixon and the war on crime in the federal city. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Strom, K., Ropero-Miller, J., & M. Hickman. (2010). Unanalyzed evidence in law enforcement agencies: A national examination of forensic processing in police departments. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Hickman, M., and S. Rice. (2010). Digital analysis of crime statistics: Does crime conform to Benford's Law? Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Hickman, M. (2010). The changing role of the crime laboratory in the administration of justice. Panel presentation at continuing education event, Seattle University, WA.

Hickman, M. & K. Skogerboe. (2010). Social science implications of forensic evidence. Continuing education presentation at the annual conference of the Washington Defender Association, Winthrop, WA.

Hickman, M., Alexander, A., Gunnison, E., Helfgott, J., & Rice, S. (2010). Understanding the journey to crime in the Pike-Pine-Belltown corridor of Seattle, WA. Presented at the annual meeting of the Western Society of Criminology, Honolulu, HI.

Hickman, M & K. Strom. (2010). Justice delayed or justice denied? Forensic evidence processing in law enforcement agencies. Presented at the annual meeting of the Western Society of Criminology, Honolulu, HI.

Strom, K., Ropero-Miller, J., & M. Hickman. (2009). The 2007 survey of law enforcement forensic evidence processing. Poster Presentation at the annual meeting of the American Society of Crime Laboratory Directors, Anaheim, CA.

Hickman, M. (2009). Toward rational consolidation of police services in the United States. Presented at the annual meeting of the Western Society of Criminology, San Diego, CA.

Hickman, M., Piquero, A., & Garner, J. (2008). National estimates of police use of non-lethal force: Investigating the force experienced by incarcerated persons at the time of their arrest. Presented at the annual meeting of the Western Society of Criminology, Sacramento, CA.

Hickman, M. (2007). Unidentified Human Remains: Nature and Scope of the Problem. Presented at the annual meeting of the Academy of Criminal Justice Sciences, Seattle, WA.

Hickman, M., Hughes, K., Ropero-Miller, J., & K. Strom. (2007). Preliminary Findings of the Bureau of Justice Statistics 2005 Census of Medical Examiner and Coroner Offices. Presented at the annual meeting of the American Academy of Forensic Sciences, San Antonio, TX.

Peterson, J., & Hickman, M. (2007). Current State of Forensics: Census of Publicly Funded Forensic Crime Labs. Presentation to the National Academy of Sciences Committee on Identifying the Needs of the Forensic Sciences Community, January 25-26, Washington, DC.

Hickman, M. (2006). Forensic Science Research Portfolio at the Bureau of Justice Statistics (Session Chair). Annual meeting of the American Society of Criminology, Los Angeles, CA.

Hickman, M. (2006). Citizen Complaints about Police Use of Force: Organizational, Administrative, and Environmental Correlates. Presented at the annual meeting of the American Society of Criminology, Los Angeles, CA.

Hickman, M. (2005). Impact of the 'War on Terror' on Police Staffing Nationally. Presented at the annual meeting of the American Society of Criminology, Toronto, Canada.

Peterson, J., & Hickman, M. (2005). The 2002 Census of Publicly Funded Forensic Crime Laboratories. Presentation at the annual meeting of the American Academy of Forensic Sciences, New Orleans, LA.

Hickman, M. (2004). Citizen Complaints about Police Use of Force. Presented at the annual Research and Evaluation conference of the National Institute of Justice, Washington, DC, and at the annual conference of the Justice Research and Statistics Association, Seattle, WA.

Hickman, M. (2004). Law Enforcement Training Academies. Presented at the annual conference of the Office of Community Oriented Policing Services, Washington, DC.

Hickman, M., & Piquero, A. (2003). Representative Policing and Violence Toward the Police. Presented at the annual meeting of the American Society of Criminology, Denver, CO.

Hickman, M., & Kubu, B. (2003). 2002 Census of Law Enforcement Training Academies. Presented at the annual meeting of the International Association of Directors of Law Enforcement Standards and Training, Lexington, KY.

Hickman, M. (2003). Reporting, Classifying, and Responding to Bias Crime (Session Chair). Annual meeting of the Academy of Criminal Justice Sciences, Boston, MA.

Peterson, J., & Hickman, M. (2003). The 2002 Census of Publicly Funded Forensic Crime Laboratories. Presentation at the annual meeting of the American Academy of Forensic Sciences, Chicago, IL.

Hickman, M., Lawton, B., Piquero, A., & Greene, J. (2001). Expanding the Measurement of Police Integrity. Presented at the annual meeting of the Academy of Criminal Justice Sciences, Washington, DC.

Hickman, M. (2000). Verifying Self-Reported Data from a Survey of Metropolitan Police Officers: Implications for Survey Research on Sensitive Topics within Police Populations. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Hickman, M., & Piquero, A. (2000). Toward a Theory of Police Deviance (With Help from Control Balance). Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Lawton, B., Hickman, M., Piquero, A., &.Greene, J. (2000). Applications of COMPSTAT: Police Complaint Analysis by Location. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Hickman, M., & Piquero, A. (2000). Toward a Theory of Police Deviance, Part II. Presented at the annual meeting of the Academy of Criminal Justice Sciences, New Orleans, LA.

Hickman, M., & Piquero, A. (2000). Community Policing and Complaint Generation. Presented at the annual meeting of the Academy of Criminal Justice Sciences, New Orleans, LA.

Lawton, B., Hickman, M., & Piquero, A. (1999). Perceptions of Impact and Job Satisfaction among Officers Assigned to Traditional and Community Policing Roles. Presented at the annual meeting of the American Society of Criminology, Toronto, Canada.

Hickman, M., & Piquero, A. (1999). Exploring the Relationships between Gender and Control Balance. Presented at the annual meeting of the American Society of Criminology, Toronto, Canada.

Hickman, M., & Piquero, A. (1999). Toward a Theory of Police Deviance. Presented at the annual meeting of the Academy of Criminal Justice Sciences, Orlando, FL.

Piquero, A., & Hickman, M. (1998). An Empirical Test of Tittle's Control Balance Theory. Presented at the annual meeting of the American Society of Criminology, Washington, DC.

Service Activities

University and college

University Technology Committee ('10 – present)
Arts and Sciences Curriculum Committee ('09 – '11)

Departmental

Interim-Director of the MACJ Program ('10-'11)
Search committee for Sports Administration and Leadership ('10-'11)
Subcommittee on Crime Analysis Certificate Program
Subcommittee on Course Outcome Assessment
Forensic Science Curriculum Committee
Criminal Justice Department IRB

Thesis committees for Elizabeth Neidhart; Loren Atherley; Courtney Butchard

Professional

Teaching Award Committee, American Society of Criminology ('10-'11)

Counselor-at-Large ('09-'10) ('10-'11), Executive Board, Western Society of Criminology

National Decertification Index Advisory Committee, International Association of Director of Law Enforcement Standards and Training ('10-present)

Manuscript Referee: *Australian and New Zealand Journal of Criminology; Crime & Delinquency; Crime Mapping: A Journal of Research and Practice; Criminal Justice and Behavior; Criminal Justice Review; Criminal Justice Policy Review; Criminal Justice Studies: A Critical Journal of Crime, Law and Society; Criminology; International Criminal Justice Review; International Journal of Psychology; Journal of Criminal Justice; Journal of Criminal Justice Education; Journal of Quantitative Criminology; Journal of Research in Crime and Delinquency; The Justice Professional; Justice Quarterly; Justice Research and Policy; Police Practice and Research: An International Journal; Policing: An International Journal of Police Strategies & Management; Social Problems; Wadsworth/Thomson Publishing*

Community

Hearing Panel Member, Peace Officer and Tribal Law Enforcement Officer Certification, Washington State Criminal Justice Training Commission (3/08 – Present)

Boy Scouts of America, Merit Badge Counselor (Crime Prevention & Fingerprinting Merit Badges)

Board of Library Trustees, Calvert County, MD (1/06 – 6/07)

Professional Affiliations

American Society of Criminology
Western Society of Criminology

References

Ralph B. Taylor, Ph.D.
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Professor, College of Criminology and Criminal Justice, Florida State University
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