

# Zachary K. Hamilton

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2021-01-22

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## *Education*

- 2010                    **Ph.D., Criminal Justice**  
Rutgers University  
Newark, NJ
- 2004                    **Master of Arts, Criminal Justice**  
Rutgers University  
Newark, NJ
- 2002                    **Bachelor of Arts, Sociology & Psychology**  
University of Iowa  
Iowa City, IA

## *Professional Employment*

- 2020-  
Present                *Associate Professor*, University of Nebraska - Omaha  
School of Criminology and Criminal Justice
- 2020-  
Present                *Associate Director*, University of Nebraska - Omaha  
Nebraska Center for Justice Research
- 2010-  
2020                    *Associate Professor*, Washington State University,  
Department of Criminal Justice and Criminology
- 2011-  
2020                    *Director*, Washington State Institute for Criminal Justice Research
- 2018-  
2020                    *Graduate Director*, Washington State University, Washington  
Department of Criminal Justice and Criminology
- 2008-  
2010                    *Senior Research Associate*, Center for Court Innovation, New York, New York
- 2005-  
2008                    *Senior Research Associate*, National Development & Research Institutes, Inc. New  
York, New York
- 2003-  
2005                    *Research Associate*, Center for Justice and Mental Health Research  
School of Criminal Justice, Rutgers University, Newark, New Jersey

*Peer Reviewed Publications*

42. Church, A., Marcus, D., & **Hamilton, Z.** (Accepted, 2020) Community Service Outcomes in Juvenile Offenders: Comparing Restorative Community Service to Standard Community Service. *Criminal Justice & Behavior*.
41. Neuilly, Melanie-Angela, Ming-Li Hsieh\*, Alex Kigerl, & **Zachary Hamilton.** (Accepted 2020). Missingness or Clearance? Testing for Non-Ignorable Homicide Missingness Pattern in a Primary Collection Dataset. *Victims & Violence*.
40. **Hamilton, Zachary,** Melissa Kowalski\*, Douglas Routh\*, & Alex Kigerl. 2020. Optimizing youth risk assessment performance: Development of the Modified Positive Achievement Change Tool (M-PACT) in Washington State. *Criminal Justice and Behavior*. 40(10): 1268-1289. <https://doi.org/10.1080/01639625.2019.1609302>.
39. Campagna, Michael, Melissa Kowalski, Laurie, Drapela, Mary Stohr, Elizabeth Tollesbol, Younki Woo, Xiaohan Mei, & **Zachary Hamilton.** 2019. Understanding Offender Needs Over Forms of Isolation Using a Repeated Measures Design. *The Prison Journal*. Online first: 1-23. DOI: 10.1177/0032885519877356
38. **Hamilton, Zachary,** Melissa Kowalski\*, Roger Schafer, & Alex Kigerl. 2019. Recrafting juvenile risk assessment: Developing the Modified Positive Achievement Change Tool for Iowa. *Deviant Behavior*. <https://doi.org/10.1080/01639625.2019.1609302>
36. Woo, Youngki\*, Laurie Drapela, Michael Campagna, Mary Stohr, **Zachary Hamilton,** Xiohan Mei, Elizabeth Tollesbol. 2020. Disciplinary Segregation's Effects on Inmate Behavior: Institutional and Community Outcomes. *Criminal Justice Policy Review*. 31 (7):. <https://journals.sagepub.com/doi/pdf/10.1177/0887403419862338>
35. Campbell, Christopher, Mia Abboud, Jacqueline van Wormer, **Zachary Hamilton,** & Brianne Posey. 2019. Evidence-based or just promising? Lessons learned in taking inventory of state correctional programming. *Justice Evaluation Journal*. DOI: 10.1080/24751979.2018.1528849
34. **Hamilton, Zachary** & Elizabeth Drake. 2018. A Path Toward Evidence-Based Classification: Sanctioning Patterns and Inmate Misconduct. *Criminology & Public Policy*. 17 (4): 1037-1048. DOI: 10.1111/1745-9133.12409
33. Campagna, Michael\*, Youngki Woo\*, Mary Stohr, Laurie Drapella, & **Zachary Hamilton.** 2019 Understanding Offender Needs Over Forms of Isolation Using a Repeated Measures Design. *Prison Journal*. 1-23 DOI: <https://doi.org/10.1177/0032885519877356>
32. Routh, Douglas\*, **Zachary Hamilton,** & Christopher Campbell. 2017. Informing the Understudied R: Exploring and Advancing Typological Research. *Justice Quarterly*. Online First: [doi.org/10.1080/07418825.2017.1369555](https://doi.org/10.1080/07418825.2017.1369555)
31. **Hamilton, Zachary,** Elizabeth Tollesbol\*, Michael Campagna\*, & Jacqueline van Wormer. 2017. Implementing Justice Assessments. *Perspectives*. 41 (2): 54-71.

30. van Wormer, Jacqueline, Alex Kigerl, & **Zachary Hamilton**. 2017. Digging deeper: Exploring the value of prison-based dog handler programs. *The Prison Journal*. DOI: <https://doi.org/10.1177/0032885517712481>.
29. Hsieh, Ming-Li\*, **Zachary Hamilton**, & Kristen Zgoba. (2016). Prison Experience and Reoffending: Investigating the Relationship Between Prison Terms, Institutional Treatment, Infractions and Recidivism for Sex Offenders. *Sexual Abuse*. DOI: 1079063216681562.
28. **Hamilton, Zachary**, Elizabeth Tollesbol\*, Michael Campagna\*, Jacqueline van Wormer, & Robert Barnoski. 2016. A consistent Application of Theory: The STRONG-R Needs Assessment. *Criminal Justice and Behavior*. Online First: 1-32.
27. **Hamilton, Zachary**, Christopher, Campbell\*, Jacqueline van Wormer, Alex Kigerl, & Brianne Posey\*. 2016. The Impact of Swift and Certain Sanctions: An Evaluation of Washington State's Policy for Offenders on Community Supervision. *Criminology & Public Policy*. 15 (4): 1-64.
26. Kigerl, Alex, & **Zachary Hamilton**. 2016. Triaging Psychiatric Care: Risk Assessment Construction and Validation for Washington's Involuntary Treatment and Forensic Commitment Populations. *International Journal of Offender Therapy and Comparative Criminology*. Online First: 1-16.
25. **Hamilton, Zachary**, Alex Kigerl, Michael Campagna\*, Robert Barnoski, Lauren Block\*, Stephen Lee, & Jacqueline van Wormer. 2016. Tailoring to Fit: The Development and validation of the STRONG-R Recidivism Risk Assessment. *Criminal Justice and Behavior*. 43(2): 230-263. DOI: 10.1177/0093854815615633.
24. Woo, Younki\*, Mary Stohr, Craig Hemmens, Faith Lutze, **Zachary Hamilton**, & Ok-Kyung Yoon. Published Online 2015. An Empirical Test of Social Support Paradigm on Male Inmate Society. *International Journal of Comparative and Applied Criminal Justice*.
23. Kigerl, Alex, & **Zachary Hamilton**. 2015. The Impact of Transfers between Prisons on Inmate Misconduct: Testing Importation, Deprivation, and Transportation Models. *Prison Journal*. Online: 1-26. DOI: 10.1177/0032885515618466.
22. **Hamilton, Zachary**, Melanie Neuilly, Stephen Lee, & Robert Barnoski. 2015. Isolating modeling effects in offender risk assessment. *Experimental Criminology*. 11(2): 299-318. DOI:0.1007/s11292-014-9221-8.
21. **Hamilton, Zachary**, Alex Kigerl\*, and Zachary Hays. 2015. Removing Release Impediments: Evaluation of Washington State's Housing Voucher Program. *Justice Quarterly*. 32 (22): 255-287. DOI: 10.1080/07418825.2012.761720.
20. Douglas Routh\* & **Zachary Hamilton**. 2015. Work Release as a Transition: Positioning success via the halfway house. *Journal of Offender Rehabilitation*. 54:4, 239-255. DOI:10.1080/10509674.2015.1024909

19. Hsieh, Ming-Li\* & **Zachary Hamilton**. 2015. Predicting success in residential substance abuse interventions: New Jersey's Pre-release Incarceration Alternatives. *Criminal Justice Policy Review*. DOI: 10.1177/0887403414556148.
18. **Hamilton, Zachary** & Christopher Campbell\*. 2014. Uncommonly Observed: Evaluation of the New Jersey Halfway House System. *Criminal Justice and Behavior*. 41 (11): 1354-1375. DOI: 10.1177/0093854814546132
17. Lutze, Faith, Jeffery Rosky\*, and **Zachary Hamilton**. 2014. Homelessness and Reentry: A Multisite Outcome Evaluation of Washington State's Reentry Housing Program for High Risk Offenders. *Criminal Justice and Behavior*. 41(3): 1-22.
16. Prendergast, Michael, Frank Pearson, Deborah Podus, **Zachary Hamilton** and Lisa Greenwell. 2013. The Andrews' Principles of Risk, Need, and Responsivity as Applied in Drug Treatment Programs: Meta-Analysis of Crime and Drug Use Outcomes. *Experimental Criminology*. 9(3): 275-300.
15. James, Lois\*, David Brody and **Zachary Hamilton**. 2013. Risk Factors for Domestic Violence during Pregnancy: A Meta-Analytic Review. *Victims and Violence*. 28(3): 359-380.
14. **Hamilton, Zachary** and \*Campbell, Christopher. 2013. A Dark Figure of Corrections: Failure by way of Participation. *Criminal Justice and Behavior*. 40 (2): 180-202.
13. Sacks, Joann, Karen MacKendrick and **Zachary Hamilton**. 2012. The Women's Prison Project outcomes at 12-months post-prison release. *Journal of Addictive Diseases*. 31(3): 258-269.
12. Pearson, Frank, Michael Prendergast, Deborah Podus, Peter Vazan, Lisa Greenwell and **Zachary Hamilton**. 2012. Meta-analyses of seven of the National Institute on Drug Abuse's Principles of drug addiction treatment. *Journal of Substance Abuse Treatment*. 43(1):1-11.
11. **Hamilton, Zachary**. 2011. Adapting to Bad News: Findings from the Harlem Parole Reentry Court. *Journal of Offender Rehabilitation*. 50 (7): 385-410.
10. Friedmann, Peter, Melnick, Gerald, Jiang, Lan and **Hamilton, Zachary**. 2008. Violent and Disruptive Behavior among Drug-Involved Prisoners: Relationship with Psychiatric Symptoms. *Behavioral Sciences and the Law*. 26(4): 389-401.
9. Pearson, Frank, Cleland, Charles, Chaple, Michael, and **Hamilton, Zachary**. 2008. Substance Use, Mental Health Problems, and Behavior at Risk for HIV: Evidence from CJDATS. *Journal of Psychoactive Drugs*. 40 (4): 459-469.
8. Sacks, Joann, McKendrick, Karen, and **Hamilton, Zachary**, Cleland, Charles, Pearson, Frank, Banks, Steven. 2008. Treatment Outcomes for Female Offenders: Relationship to Number of Axis I Diagnoses. *Behavioral Sciences and the Law*. 26 (4): 413-434.
7. Sacks, Joann, Sacks, Stanley, McKendrick, Karen, Banks, Steven, Schoeneberg, Marlies,

- Hamilton, Zachary**, Stommel, Joe and Shoemaker, Joe. 2008. Prison Therapeutic Community Treatment for Female Offenders: Profiles and Preliminary Findings for Mental Health and Other Variables (Crime, Substance Use & HIV Risk). *Journal of Offender Rehabilitation*. 46 (3): 233-261
6. Chaple, Michael, **Zachary Hamilton**, Josiah Rich. 2008. Substance Use, Mental Health Problems, and Behavior at Risk for HIV: Evidence from CJDATS. *Journal of Psychoactive Drugs*. 40 (4): 459-465.
  5. Veysey, Bonita and **Hamilton, Zachary**. 2007. Girls will be girls: Gender differences in predictors of success for diverted youth with mental health and substance use disorders. *Journal of Contemporary Criminal Justice*, 23(4): 341-362.
  4. Sullivan, Chris and **Zachary Hamilton**. 2007. Exploring careers in deviance: a joint trajectory analysis of criminal behavior and substance use in an offender population. *Deviant Behavior*. 28: 1-27.
  3. Sullivan, Chris, **Zachary Hamilton**, Bonita Veysey and Grillo, Michele. 2007. Reducing Out of Community Placement and Recidivism: Diversion of Delinquent Youth With Mental Health And Substance Use Disorders From The Justice System. *International Journal of Offender Therapy and Comparative Criminology*. 51 (5): 555-577.
  2. **Hamilton, Zachary**, Chris Sullivan, Bonita Veysey, and Michele Grillo. 2007. Diverting Multi-Problem Youth from Juvenile Justice: Investigating the Importance of Community Influence on Placement and Recidivism. *Behavioral Sciences and the Law*. 25: 137-158.
  1. Stienus, Vanja, Bonita Veysey, **Zachary Hamilton**, and Rene Anderson. 2005. Social Roles of Victims of Domestic Violence. *Journal of Behavioral Health Services & Research*. 32(2): 182-198.

### ***Books & Book Chapters***

- Campbell, C. M., van Wormer, J. and **Hamilton, Z. K.** (2020) *A supervision policy with scope: Revisiting Washington State's swift-and-certain initiative* in Lattimore, Huebner, and Taxman (eds) *Handbook on Moving Corrections and Sentencing Forward: Building on the Record, Volume 5*. Handbook Series, pp. 124-142. New York, NY: Routledge.
- J. P. Singh, D. Kroner, S. Wormith, S. L. Desmarais, & **Z. Hamilton** (Eds.). 2018. *Handbook of Recidivism Risk Assessment*. New York: Wiley.
- Hamilton, Z.**, Mei, Xiaohan., & Routh, Douglas. (2018). The Static Risk Offender Needs Guide-Revised (STRONG-R). In J. P. Singh, D. Kroner, S. Wormith, S. L. Desmarais, & Z. Hamilton (Eds.), *Handbook of Recidivism Risk Assessment*. New York: Wiley.
- Hamilton, Z.**, Tollefsbol, Elizabeth, Campagna, Michael, & van Wormer, Jacqueline. (2017). Customizing Criminal Justice Assessments. In F.S. Taxman (Ed.), *Handbook on Risk and Need*

*Assessment: Theory and Practice*, American Society of Criminology, Division of Corrections and Sentencing. Handbook Series Volume 1 (333-377). New York, NY: Routledge.

**Hamilton, Zachary.** 2011. *Treatment Matching for Substance Abusing Offenders: An Assessment of Responsivity*. LFB Publishing: El Paso, TX.

**Hamilton, Zachary & Lauren Block.** Harm Reduction – The Hampsterdam Experience. In: Collins, Peter A. & David C. Brody, eds. 2013. *Crime and Justice in the City as Seen Through “The Wire”*. Carolina Academic Press. Pp. 207-241

### ***Publications Under Review***

Hsieh, M.\*, Chen, K., Choi, P., **Hamilton, Z.** Is More, Better? The Joint Effects of Multiple Evidence-Based Treatment. *Criminal Justice & Behavior*. R&R January, 2021.

**Hamilton, Zachary**, Melissa Kowalski\*, & Alex Kigerl. Prediction is Local: The Benefits of Optimization. *Justice Quarterly*, R&R November, 2020.

Mei, X., **Hamilton, Z.**, Kowalski, M.\*, Routh, D., & Kigerl, A. Redesigning the Central Eight. *Youth Violence and Juvenile Justice*. R&R January, 2021.

**Hamilton, Z.**, Duwe, G., Kigerl, A., Gwinn, J., Langan, N., & Dollar, C. Tailoring to a Nation: The Development and Validation of the Prisoner Assessment Tool Targeting Estimated Risk and Needs (PATTERN). *Justice Quarterly*. R&R January, 2021.

### ***Grants & Funded Initiatives – Running total = \$3,219,392***

Principal Investigator. August 2020. MPACT Washington State Administrative Office of the Courts. This project sought to retain services to assess in implementation of the MPACT in Washington State. This is a 12-month contract funded by the Washington State Administrative Office of the Courts for \$6,000.

Principal Investigator. June 2020. LANCASTER (NE) COUNTY DIVERSTION RISK ASSESSMENT. This project sought to develop a juvenile risk-needs assessment for Lancaster County, NE. This is a 12-month contract funded by Lancaster County for \$60,000.

Principal Investigator. June 2020. KING COUNTY PRINS REVLAIDATION. This project sought to revalidate the PRINS pretrial risk assessment for King County Washington. This is a 12-month contract funded by King County for \$52,000

Principal Investigator. July, 2019. DOMESTIC VIOLENCE RISK ASSESSMENT. This project sought to develop domestic violence risk assessments for the Washington State DOC and King County. This is a 24-month contract funded by the Washington State Legislature for \$218,000.

Principal Investigator. April, 2019. FIRST STEP ACT: ASSESSMENT DEVELOPMENT.

This project will create a recidivism prediction instrument to be used by the Federal Bureau of Prisons (BOP) for the purposes of predicting those offenders eligible for early release. This is a 12-month contract funded by the National Institute of Justice for \$75,900.

Principal Investigator. April, 2019. PRISON CLASSIFICATION. This project will create a prison classification system for the Washington State Department of Corrections. Infraction prediction models will be constructed for male and females. Both the initial and reclassification models will be developed. This is a three-year project for \$99,458.

Principal Investigator. April, 2018. JUVENILE JUSTICE REPORTING. This project provides annual and trend analysis of key juvenile justice findings in Washington State. The findings are compiled into a report to be presented to Governor Jay Inslee. This contract was sponsored by the Office of Juvenile Justice. This is a one-year project for \$20,000.

Principal Investigator. March, 2018. THERAPEUTIC TREATMENT COURTS EVALUATION. This project provides a qualitative, quantitative and cost-benefit evaluation of the Snohomish County Therapeutic treatment courts. This contract was provided to Whitworth University via Snohomish County. WSU is provided the sub-award to provide qualitative and quantitative evaluations of the project. This is a one-year project for \$47,585.

Principal Investigator. September, 2018. JAIL TRANSITION PATHWAYS COMMUNITY HUB. BJA Second Chance Act. This is a 36-month grant, focused on implementing “smart re-entry” programs for clients that are released from the Spokane County jail. The first year of the project will require Spokane County and the City of Spokane to develop a Reentry Task Force to build a planning and implementation guide, which will serve as a research and action plan for expanding reentry services in the Spokane region. The project will fund the Jail Transitions Pathways Community HUB project for the Spokane region. The Pathways Community HUB is an innovative service delivery model that focuses on reducing identifiable risk factors for high-risk individuals and populations through care coordination. The Pathways Hub relies on community health workers (CHW) who will engage with participants’ pre-release, complete a comprehensive assessment of health, social, behavioral health, economic, and other issues, and then work with them in the community to address those issues. WSU is provided the sub-award to provide qualitative and quantitative evaluations of the project. This is a three-year project for \$72,000.

Principal Investigator. September, 2017. OPTIMIZING JUVENILE ASSESSMENT PERFORMANCE. OJJDP FY 2017 Field-Initiated Research and Evaluation Program (CFDA # 16.540). This project utilizes over a million youth assessed on the same juvenile risk assessment and tracked for recidivism. The study seeks to identify jurisdiction variations in assessment performance and outline customizable solutions for delinquency prevention through an optimization of risk assessment performance. This is a one-year project for \$124,900.

Principal Investigator. August, 2017 CITY OF SPOKANE COMMUNITY COURT EVALUATION. This research is focused on assessing the current internal operations and outcomes of the City of Spokane Community Court. The core focus of this evaluation is a process evaluation aimed at assessing if Community Court policies and procedures are being followed as intended. The outcome evaluation will determine if individuals that participate in the Community Court have stronger outcomes than a matched comparison groups. This is a one-year project for \$49,000.

Principal Investigator. August, 2017 CITY OF SPOKANE COMMUNITY COURT ASSESSMENT. This research is focused on assessing the current community court risk assessment utilized by the City of Spokane Community Court. The core focus of this evaluation is a process evaluation aimed at assessing if Community Court policies and procedures are being followed as intended and any additional positive benefits from it current or modified form. This is a one-year project for \$27,219.

Principal Investigator. April, 2016. Needs and Responsivity Assessment Development of POSITIVE ACHIEVMENT CHANGE TOOL (PACT). Funded by the Washington State Administrative Office of the Courts. This project is an expansive endeavor to create needs and responsivity assessment with superior performance for predicting juvenile offending and identifying appropriate programming within the state of Washington. This is a one-year project for \$62,000.

Principal Investigator. December, 2016. The Development of the King County Risk Assessment. Funded by King County. This project seeks to develop a version of the Static Risk Offender Needs Guide – Revised (STRONG-R) for a King County pretrial population in Washington. This is a one-year project for \$240,000.

Principal Investigator. April, 2016. The Development of the Spokane County Risk Assessment. Funded by Spokane County. This project seeks to develop a version of the Static Risk Offender Needs Guide – Revised (STRONG-R) for a Spokane County pretrial, probation, and jail populations in Washington. This is a one-year project for \$269,000.

Principal Investigator (with Amelie Pedneault). April, 2016. Evaluation of the Washington State Department of Corrections Second Chance Act Continuum of Care Program. Funded by the Washington State Department of Corrections this research examines findings from the statewide implementation of Washington State Department of Corrections (WADOC) Continuum of Care Program. The program is designed to help transition offenders from the institution to the community via a transition specialist, a community corrections officer (CCO), and other service providers. This team attempts to contact each offender prior to release from the institution and then again in the community. Using a quasi-experimental design, this one-year study proposes to compare a cohort of program participants with a propensity score matched comparison sample released during the study period. Study outcomes examined will include: community sanctioned jail/prison days, reconvictions, program utilization, and correctional and associated costs. Potential positive findings could reveal a replicable and easily scalable program for WADOC releases across the state, and likely to create sustainable reductions in incarceration due to community corrections sanctioning. This is an 18-month contract for \$76,000.

Principal Investigator (with Amelie Pedneault). March, 2016. SEX OFFENDER REGISTRATION PROJECT. Funded but the Washington State Office of Financial Management (OFM) this research will examine variations in sex offender registry practices across counties in Washington State. A literature review of promising practices will be completed. A survey of county registration practices and an online community survey will also be constructed and distributed. Recommendations for future best practices will be included at the conclusion of the study. This is a 6-month contract for \$95,000.

Principal Investigator (with Alex Kigerl). February, 2016. EDUCATION AND JUVENILE JUSTICE OUTCOMES. The research project will define, research, and report on the prior education experience and outcomes by juvenile offender sentencing type. This research project will be carried



out in conjunction with the Washington State Center for Court Research (WSCCR) at Washington State University. WSICJ, in conjunction and collaboration with the WSCCR, about the prior education experience and outcomes by juvenile offender sentencing type, including Juvenile Justice Rehabilitation Administration involvement, probation only, probation and treatment, and disposition alternative. As a part of this research project, WSICJ in mapping the juvenile justice data and education data, design the research study, conduct the research and statistical analysis and support production of the outputs from the research. This is a 2-year contract for \$90,000.

- Principal Investigator (with Alex Kigerl & Jacqueline van Wormer). January, 2016. WASHINGTON STATE OFFENDER RISK ASSESSMENT PROJECT. Funded by the Washington State Department of Corrections this project will assist with the implementation of the Static Risk and Offender Needs Guide assessment system (STRONG-R) risk and needs assessment. Project deliverables include training and pilot testing of the tools, assessment of inter-rater reliability, development of quality assurance procedures, and a creation of a menu of interventions to be identified an evidenced-based programs recommended by the assessment's case management functions. This 18-month project for \$185,000.
- Principal Investigator (with Jacqueline van Wormer). August, 2014. EVALUATION OF WASHINGTON STATE'S SWIFT AND CERTAIN POLICY FOR COMMUNITY SUPERVISION OFFENDERS. Funded by the Lewis and John Arnold Foundation (LJAF) this study seeks to examine findings from the statewide implementation of Washington State's Swift and Certain (SAC) program. The program, modeled after the Hawaii HOPE project's application of specific deterrence principles (Hawken & Kleiman, 2009), is the first statewide effort utilizing a large felony offender population (N~10,000). This one-year project for \$75,000.
- Principal Investigator (with Stephen Lee, and Jacqueline van Wormer). June, 2014. WASHINGTON STATE OFFENDER RISK ASSESSMENT PROJECT. Funded by the Washington State Department of Corrections this project is an expansive endeavor to combine collected static risk and dynamic items into a consolidated system of prediction instruments – prison infraction, recidivism and violations. To improve gender sensitivity, models are created separately for males and females. Partnering with software application specialists (Assessments.com), this project will span the development, patent, and implementation/training of the revised version of WADOC's Static Risk and Offender Needs Guide assessment system (STRONG-R). This three-year project for \$168,329.
- Principal Investigator (with Jacqueline van Wormer). March, 2014. SMART SUPERVISION. Funded by the Bureau of Justice Assistance. This project seeks to implement evidenced based practices and correctional education training using a large state-wide initiative. The project will implement core correctional practices and assist in the rollout of training surrounding the STRONG Risk-Needs assessment. This is a three-year project for \$750,000.
- Co-Investigator (with Jacqueline van Wormer). March, 2014. VALIDATON OF THE POSITIVE ACHIEVMENT CHANGE TOOL (PACT). Funded by the Washington State Administrative Office of the Courts. This project is an expansive endeavor to combine collected static risk and dynamic items into a consolidated system of recidivism assessment and intervention recommendations. The outcome of this study will produce a validated risk assessment with superior performance for predicting juvenile offending within the state of Washington. This is a one-year project for \$19,086.

Principal Investigator. June, 2014. WASHINGTON STATE INSTITUTE FOR CRIMINAL JUSTICE RESEARCH ASSISTANT. Funded by the Washington State Department of Corrections this ongoing project researcher-practitioner partnership seeking to expand WSU and WADOC initiated projects. A WSU research assistant is tasked with creating and analyzing data sets on an ad hoc basis, supervised by the Director of the Washington State Institute for Criminal Justice. This is a one-year project renewed annually for \$15,915.

Principal Investigator. October, 2013. INVOLUNTARY TREATMENT ACT RISK ASSESSMENT. This project is funded by the Washington State Institute of Public Policy and is focused on the development and creation of a risk assessment to predict a variety of outcomes (i.e. hospitalizations, recidivism and commits) following the release from civil commitments. Sponsored by the Washington State Legislature and working in cooperation with the Washington State Institute for Public Policy (WSIPP), the project seeks to examine the relative risk and associated needs that impact those released from state custody following a civil commitment. With the goal of creating a risk assessment tool, WSU seeks to provide an instrument that will assist assessment providers and policy makers with needed information at the time of release from custody. This is a two-year project for \$80,000.

Principal Investigator (with Jacqueline van Wormer). October, 2013. EVIDENCE-BASED PRACTICES LEGISLATIVE PROVISOR. This project is funded by the Washington State Department of Corrections and the Washington State Legislature and seeks to investigate the use of evidence-based programming for offender populations in the state and the recommended placement and commitment to stated programming. Working in collaboration with WADOC, WSU has sought to identify, describe, and investigate the available evidence surrounding all programming used for offender populations by the WADOC. With the intended goal of recommending programs to utilize and expand, WSU seeks to create a repository of evidence surrounding offender programming that can guide the DOC's use of interventions going forward. This is a two-year project for \$250,000.

Principal Investigator. 2013. WOMEN'S RISK-NEED ASSESSMENT. Funded by the Bureau of Justice Assistance and the Washington State Department of Corrections. This project sought to investigate the use of gender responsive training and the creation of a gender specific risk assessment for the WADOC population. Using theoretically informed modeling, this funding allowed for the creation of gender specific modeling for the WADOC's STRONG System of Assessments. This was one-year project for \$68,000.

Co-Investigator (with Jacqueline van Wormer). 2012. EVALUATION OF SNOHOMISH COUNTY THERAPEUTIC DRUG COURTS. This project funded by Snohomish County this research includes a process, outcome and cost-benefit study of the Snohomish County Adult Drug Court (ADC) and Snohomish County Family Drug Treatment Court. The evaluation is focused on assessing whether drug court participants remain crime free, complete treatment at greater rates than individuals who participate in the traditional system, and the impact of drug court participation on use of other social and health services. The cost-benefit study compares the overall operational costs of the drug court program, assesses the cost of the traditional court and treatment process, and evaluates which agencies contribute to the drug court and traditional court process and at what cost. This was a two-year project for \$200,000.

## *Reports & Manuscripts*

- Hamilton, Z.** Kigerl, A., Kowalski, M., Routh, D., & Mei, X., (2020). *PACT Validation and Weighting Results Technical Report Deliverable 2: PACT Responsivity Assessment*. Washington Association of Juvenile Court Administrators. Olympia, WA.
- Hamilton, Z.** & Kigerl, A. (2020). *Washington State Department of Corrections Prison Classification Project Deliverable 1: Progress Report and Technical Report*. Spokane, WA: Washington State Institute for Criminal Justice.
- Andrew Peterson, Drake, E., McCurley, C., Walker, S., & **Hamilton, Z.** (2018). *Washington State Annual Juvenile Justice Report to the Governor & State Legislature*. Washington State Partnership Council on Juvenile Justice & Washington State Office of Juvenile Justice Department of Social and Health Services Rehabilitation Administration. Olympia, WA
- Hamilton, Z.** Kigerl, A., Mei, X., Routh, D., & Kowalski, M. (2018). *PACT Validation and Weighting Results Technical Report Deliverable 1: Updated Pact Risk and Needs Assessment*. Washington Association of Juvenile Court Administrators. Olympia, WA.
- Hamilton, Z.** & Kigerl, A. (2016). *Iowa Delinquency Assessment (IDA) Validation, Assessment, & Recommendations*. Spokane, WA: Washington State Institute for Criminal Justice.
- Mei, X. & **Hamilton, Z.** (2016a). *Latent structure of the STRONG-R*. Spokane, WA: Washington State Institute for Criminal Justice.
- Mei, X. & **Hamilton, Z.** (2016b). *Reliability of the STRONG-R*. Spokane, WA: Washington State Institute for Criminal Justice.
- Mei, X. & **Hamilton, Z.** (2016c) *Concurrent validity of the STRONG-R*. Spokane, WA: Washington State Institute for Criminal Justice.
- Mei, X., Routh, D. & **Hamilton, Z.** (2016a). *Content validity of the STRONG-R*. Spokane, WA: Washington State Institute for Criminal Justice.
- Mei, X., Routh, D. & **Hamilton, Z.** (2016b). *Convergent and discriminate validity of the STRONG-R*. Spokane, WA: Washington State Institute for Criminal Justice.
- Routh, D. & **Hamilton, Z.** (2016). *STRONG-R Offender Typologies*. Spokane, WA: Washington State Institute for Criminal Justice.
- Hamilton, Zachary** & Alex Kigerl. (2016). *Research in Brief – TDOC STRONG-R Development*. Tennessee Department of Corrections. Nashville, TN.
- Hamilton, Zachary** & Douglas Routh. Inter-Rater Reliability (IRR) Assessment for the Static Risk Offender Needs Guide – Revised (STRONG-R). Washington State Department of Corrections. Tumwater, WA.

- Hamilton, Zachary** & Alex Kigerl. (2016). *Development and Validation of the Nebraska Department of Correctional Services Prison Classification System*. The Nebraska Center for Justice Research. University of Nebraska, Omaha, NE.
- Hamilton, Zachary** & Jacqueline van Wormer, Alex Kigerl, Christopher Campbell, & Brianne Posey. (2015). *Swift and Certain: Final Report*. Laura and John Arnold Foundation. New York, NY.
- Hamilton, Zachary**, Jacqueline van Wormer, & Christopher Campbell. 2015. *Evidence-Based Practices Proviso (EBPP) – Year 2 Report*. Olympia, WA.
- Hamilton, Zachary** & Jacqueline van Wormer (2015). *PACT Validation and Weighting Results*. Administrative Office of the Courts. Olympia, WA.
- Van Wormer, J., **Hamilton, Z.**, Kigerl, A., Campbell, C., & Posey, B. (2015). *Evaluation of Washington State's Swift and Certain Policy for Community Supervision of Offenders Process Evaluation*. Laura and John Arnold Foundation. New York, NY.
- Kigerl, Alex & **Zachary Hamilton** (2015). Risk Assessment Validation for Washington's Involuntary Treatment and Forensic Commitment Populations – Phase 1 Technical Report. Washington State Institute for Public Policy. Olympia, WA.
- Hamilton, Zachary**, Jacqueline van Wormer, Alex Kigerl, Christopher Campbell, & Brianne Posey, *Evaluation of Washington State's Swift and Certain Policy for Community Supervision of Offenders*. 2015. Submitted to the Laura and John Arnold Foundation. New York, NY.
- Hamilton, Zachary**, Jacqueline van Wormer, Alex Kigerl, Michael Campagna, Robert Barnoski, Lauren Block & Stephen Lee. 2014. *The STRONG-R Recidivism Risk Assessment*. Tumwater, WA.
- Hamilton, Zachary**. 2014. *The STRONG-L Screening Assessment*. Tumwater, WA
- Hamilton, Zachary**, Jacqueline van Wormer, & Christopher Campbell. 2014. *Evidence-Based Practices Proviso (EBPP) – Year 1 Report*. Olympia, WA.
- Hamilton, Zachary**, Alex Kigerl, & Christopher Campbell. 2014. Women's Risk Needs Assessment (WRNA) – *Interim Report*. Olympia, WA.
- Hamilton, Zachary**. 2012. *Halfway House Impact Evaluation*. New Jersey Department of Corrections. Trenton, NJ.
- Herrschaft, Bryn and **Hamilton, Zachary**. 2011. *Recidivism Among Parolees in New York City, 2001-2008*. Center for Court Innovation. New York, NY.
- Hamilton, Zachary**. 2010. Treatment Matching for Re-Entering Substance-Abusing Offenders: A Novel Use of Latent Class Analysis. Dissertation. Rutgers, School of Criminal Justice. Newark, New Jersey. April, 2010.
- Hamilton, Zachary**. 2010. Do Reentry Courts Reduce Recidivism? Results from the Harlem Parole Reentry Court. Center for Court Innovation. New York: New York.

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Pearson, Frank, Prendergast, Michael, Podus, Debora, **Hamilton, Zachary**, Vazan, Peter, Brownstein, Aaron, Calhoun, Stacy, Greenwell, Lisa, Greenwell, Hyun, Anna, and Kovalchik, Stephanie. 2009. *Final Report to The National Institute on Drug Abuse on Grant Number: 1 RO1 DA016600* “Evidenced-based Principles of Treatment”. National Institutes on Health, U.S. Department of Health and Human Services: Washington, D.C.

Veysey, Bonita, Grillo, Michelle and **Hamilton, Zachary**. 2005. Characteristics and Outcomes of Justice-Involved Girls with Mental Health and Substance Abuse Disorders. In Newman, C.C., C.J. Liberton, K. Kutash and R.M. Friedman (eds.). *The 17th Annual Research Conference Proceedings 'A System of Care for Children's Mental Health: Expanding the Research Base*. Tampa, FL: Louis de la Parte Institute.

### *Invited Presentations*

**Hamilton, Zachary**. Setting a Collaborative Foundation: Washington State’s Base Rate Study. American Psychology-Law and Society. March 2019.

**Hamilton, Zachary** & Carl McCurley. New Findings on Differences Across States in Probation Risk/Needs Assessment. 2019. National Council of Juvenile and Family Court Judges. May 2018.

“Utilizing modern risk and needs assessment to manage community safety”. **Zachary Hamilton**. Keynote: Nebraska Behavioral Health Symposium – Nebraska Department of Correctional Services. Omaha NE, May 9, 2017.

“The STRONG-R Assess and Guide Client Supervision”. **Zachary Hamilton**. Nebraska Behavioral Health Symposium – Nebraska Department of Correctional Services. Omaha NE, May 9, 2017.

“Washington State’s Swift & Certain Policy Application”, **Zachary Hamilton**. Counsel of State Governments. Washington DC, December 17, 2015

"Customizing Offender Assessment", **Zachary Hamilton**. King County, WA. September 9, 2015

"An Examination of Desistance: Swift and Certain in Washington State", **Zachary Hamilton**. University of Nebraska Omaha. Omaha, NE. April 21, 2015.

"Customizing Offender Assessment", **Zachary Hamilton**. Nebraska Department of Corrections. Lincoln, NE. April 20, 2015.

"Customizing Offender Assessment", **Zachary Hamilton**. Spokane Criminal Justice Commission. Spokane, WA. March 4 & 18, 2015.

“Risk Assessment and Evidenced-Based Practices Programming”, **Zachary Hamilton**. Washington State Legislature. Olympia, WA. January 16 & 29, 2014.

“Findings from the Harlem Reentry Court”. **Zachary Hamilton**. Prisoner Reentry Institute – Occasional

Series on Reentry Research. John Jay School of Criminal Justice. October 15, 2010.

“Harlem Parole Reentry Court Evaluation”. **Zachary Hamilton**. Reentry Court Focus Group. Sheraton Boston. June 1, 2010.

“Harlem Re-Entry” **Zachary Hamilton** and John Megaw. Delaware’s Second Problem Solving Courts Conference. Dover Downs Hotel. December 8, 2009.

## *Teaching*

### **Undergraduate Courses Taught**

WSU Corrections 385 – 2010

WSU Research Methods 311 – 2010

WSU Quantitative Methods 321 – 2011, 2012

WSU Corrections (Online) 385 – 2012

### **Graduate Courses**

WSU Professionalization 514 – 2019

WSU Juvenile Justice 513 – 2019

WSU Advanced Quantitative Methods 524 – 2012, 2015

WSU Intermediate Quantitative Methods 523 – 2012, 2013, 2014, 2015, 2016, 2017, 2019

WSU Foundations of Quantitative Methods 522 – 2011, 2012, 2013, 2014

WSU Foundations of Quantitative Methods 522 (online) – 2014

WSU Criminal Justice Institutions 530 - 2012

### **Courses Developed**

WSU Foundations of Quantitative Methods 522 (online) – 2010

WSU Advanced Quantitative Methods 592 – 2012

WSU Foundations of Quantitative Methods 522 – 2011

WSU Intermediate Quantitative Methods 523 - 2012

WSU Quantitative Methods 321 (online) – 2013

## *Service*

### **Counsel of State Governments – Common Language for Risk Assessment Project (National)**

Advisor (2014-current)

### **Bureau of Justice Assistance - Juvenile Risk Assessment Task Team (National)**

Board Member (2014-current)

### **Association of Doctoral Programs in Criminology & Criminal Justice Committee (National)**

Member/Attendee (2013-current)

### **Adult Strategic Risk Assessment Oversight Committee (State)**

Board Member (2012 – current)

### **Strategic Planning Committee (College)**

Member (2012 - 2014)

### **Quantitative Methods Merger Committee (College)**

Committee Member (2010 - 2012)

### **Qualifying Exam Committee (Department)**

Member (2014-current)

**Annual Review Advisory Committee (Department)**

Member (2013-current)

**Hiring Committee (Department)**

Comparative Criminal Justice search (2011)

Juvenile Justice/Public Health search (2012)

Policing search (2012)

Courts search (2013)

General search (2013)

General search (2014)

Policing search (2015)

**Graduate Studies Committee (Department)**

Committee member (2018 - current)

Committee member (2011 - 2017)

**Technology Committee (Department)**

Chair (2010 - 2014)

**Research Professor Supervision**

Alex Kigerl, Fall 2014 to present

**Masters Committees (Department)**

Francis Boateng, completed (2012)

Krysti Deines, completed (2012)

Wesley Maier, completed (2012) – Chair

Elizabeth Hattenberg, completed (2012)

Chyla Augiar, completed (2012) – Chair

Blake Housel, completed (2012) – Chair

Douglas Routh, completed (2012)

Rebekah Howedell, completed (2013)

David Kim, completed (2013) – Chair

Noah McWilliams, completed (2013)

Josiah Surface, completed (2013)

Elizabeth Dehlbom, completed (2013) – Chair

Wes McCann, completed (2014)

Brett Verlum, completed (2014) – Chair

Catherine Bye (2016)

Stephen Julian (2016)

Celia Magnuson (Chair)

Gagenpreet Dhatt (Committee Member)

Aric Dutelle (Committee Member)

Kane Hackett (Chair)

Jerrica Kjorsvik (Chair)

Julius Rock (Chair)

Gloria Ochoa-Bruck (Committee Member)

**Doctoral Committees (Department)**

Peter Collins, completed (2011)

Dennis Lee, completed (2014)

Alex Kigerl, (2014) – Chair

Bryn Herrschaft (2014) – Outside Reader (Rutgers)

Francis Boateng, (2014)

Christopher Campbell, (2014) – Chair

Lauren Block, (2014)  
Ming-Li Hsieh, (2016) – Chair  
Roger Schaefer, (2014)  
Michael Campagna, (2017) – Chair  
Douglas Routh, (2018) – Chair  
Xiaohan Mei, (2018) – Chair  
Elizabeth Tollesbol, (2018)  
Tasha Fox, (2019)  
Mia Abboud, (2019) – Chair  
Melissa Kowalski, 2019 – Chair  
Aberc Church (2019) – Outside Reader (WSU)  
Chyla Aguiar, 2020 – Chair  
Eunsuhk Choi, 2020 – Chair  
Carly Cortright, 2020 – Chair

### ***Professional Activities***

- Editorial Board Member
  - *The Journal of Health and Justice*
- Reviewer for:
  - *Justice Evaluation Journal* (editorial board member)
  - *Health and Justice* (editorial board member)
  - *Criminology & Public Policy*
  - *Quantitative Criminology*
  - *Experimental Criminology*
  - *Justice Quarterly*
  - *Criminal Justice and Behavior*
  - *Journal of Substance Abuse Treatment*
  - *Criminal Justice Policy Review*
  - *Journal of Juvenile Justice*
  - *Criminal Justice Review*
  - *Journal of Offender Rehabilitation*
  - *Criminal Behavior and Mental Health*
  - *Sex Abuse*
  - *Youth Violence and Juvenile Justice*

### ***Memberships and Honors***

#### *Honors*

- Distinguished New Scholar Award 2018 – American Society of Criminology
- Early Research Achievement 2014 – Washington State University
- Outstanding Criminal Justice Professor 2011 – Washington State University
- Graduate Mentor of the Year 2012, 2013, 2014, 2016 – Washington State University
- Nomination – Rutgers Dean's Dissertation Award, 2010

#### *Memberships*



- Member of the American Society of Criminology (ASC), 2003 – Present
- Member of the Academy of Criminal Justice Sciences (ACJS), 2010 – Present

***Research Interests***

- Risk-Need Assessment
- Treatment Matching for Offenders
- Corrections, Rehabilitation, and Reentry from Incarceration
- Quantitative Research Methods
- Program Evaluation