



ERICA J. BOYCE, PH.D.

RESEARCH ASSOCIATE

CONTACT

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EDUCATION

PH.D. SOCIOLOGY
UNIVERSITY AT BUFFALO
M.S. CRIMINAL JUSTICE
UNIVERSITY OF COLORADO
B.S. POLITICAL SCIENCE
NIAGARA UNIVERSITY

PROFILE

Erica J. Boyce is a Research Associate at NPC Research with a primary focus on treatment court evaluation. Most recently, she is assisting the Wyoming Supreme Court with the development of treatment court standards, planning for and facilitating Bureau of Justice Assistance listening sessions with treatment court personnel across the country, and reviewing best practices for treatment courts. Prior to joining NPC, Dr. Boyce was a Senior Court Research Associate at the National Center for State Courts. In this role, she served as the project director for several projects including a drug court technical assistance grant in Maryland, two Health and Human Services Elder Justice Guardianship grants, the Illinois Judicial Performance Evaluation, and Colorado's District and Court of Appeals Judicial Officer workload assessment studies. Dr. Boyce assisted with the development of various treatment court performance measures and helped court staff with the implementation and management of related data collection processes and protocols. She also focused on jury management projects, including researching effects of remote jury selection and trials, evaluating jury selection procedures to determine community representation, aiding courts converting from a 2-step summoning to 1-step process, and authoring a report regarding the effect of jury size.

Dr. Boyce has extensive experience designing and implementing applied research and program evaluation projects in the criminal legal, substance use prevention, and education fields. She is trained in both quantitative and qualitative research methodologies including quasi-experimental designs, surveys, in-depth interviews, and focus group facilitation. Dr. Boyce has delivered numerous presentations and trainings regarding research design and data interpretation to various audiences and has personally prepared partners to apply study results effectively.

WORK EXPERIENCE

RESEARCH ASSOCIATE

NPC Research | February 2023 – Present

Manages and coordinates projects and acts as Project Director. Oversees all aspects of data collection; trains and supervises project staff on data tasks. Works with Principal Investigators to direct the day-to-day operations of multiple projects. Manages project task timelines and budgets, conducts data analysis, and writes reports and grant applications.

SENIOR COURT RESEARCH ASSOCIATE

National Center for State Courts | June 2021 – February 2023

Effectively managed resources, scope, product quality, budgets, and clients for research projects focused on improving state court administration. Project Director for Maryland Judiciary, Office of Problem-Solving Courts contract. Provided performance measure technical assistance to drug courts statewide and developed resource videos. Developed performance measures for Wisconsin Veterans Court. Implemented qualitative research methodologies and managed staff on various jury-related studies including remote jury selection and trials, elimination of peremptory challenges, jury selection procedures and fair cross issues, and summoning processes. Assisted with various projects addressing access and fairness issues.



WORK EXPERIENCE CONTINUED

SENIOR RESEARCH EVALUATOR

Buffalo School District | September 2016 – June 2021

Principal Investigator for several multi-faceted research and evaluation projects throughout the District. Managed all phases including design methodology, instrument development, data collection protocols, analysis, and report writing. Employed regression modeling to predict on-time graduation, academic success, and disproportionate student suspensions as components of the District's discipline policy. Engaged with District partners to interpret and apply analysis findings. Guided school administrators on how to use data to improve service delivery. Presented findings to various partner groups such as parents, teachers, District administrators, and national education conference attendees.

DIRECTOR OF RESEARCH AND DATA MANAGEMENT

ECCPASA | November 2012 – September 2016

Developed a program evaluation system for a social science agency, including development of design, pre- and post-test surveys, interview schedules, data entry databases, and reports. Evaluated college underage drinking policy. Guided staff in development of data collection protocol, fidelity checklists, and creation of logic models. Primary author of several awarded evaluation and program grant proposals.

RESEARCH CONSULTANT

Self Employed | November 2008 – June 2012

Managed evaluation for University of Denver Fetal Alcohol Syndrome prevention project including developing a logic model with the team, monitoring data collection efforts, and facilitating focus group to test messaging. Conducted ongoing judicial performance review for Aurora Municipal Courts.

SENIOR RESEARCH ASSOCIATE

OMNI Institute | May 2000 – October 2008

Directed several social science research and program evaluation projects including design, personnel management, budget monitoring, quantitative and qualitative analyses, and reporting. Performed annual municipal court performance review by developing a questionnaire, obtaining feedback from constituents, analyzing data, and presenting findings to court members. Managed the program evaluation training and technical assistance component of a federally funded state incentive grant. Developed and implemented focus group guides and interview schedules. Performed analyses using techniques such as content analysis, grounded theory, and narrative analysis. Delivered evaluation-based presentations and trainings to diverse populations. Conducted several presentations at various state and national conferences.

SELECTED PRESENTATIONS AND TRAININGS

Boyce, E. J. (2022, September). *Interpreting and Presenting Research Results*. [ICM Fellows Workshop].

Boyce, E. J. (2022, April). *Judicial Performance Evaluation Survey*. Illinois Judicial Performance Evaluation Facilitator Training, Illinois Judicial Conference.

Boyce, E. J. (2021, November). *Objective Measurement*. Supreme Court of Illinois Judicial College, 2021 Annual Meeting.

Boyce, E. J. (2017, July). *Research and Evaluation – Buffalo Public Schools*. Council of the Great City Schools Annual Academic, Information Technology, and Research Conference, Pittsburgh.

Boyce, E. J. (2015). *From Dr's Orders to Heroin Junkie: How the Transition for Youth Occurs*. Eastern Sociological Society Conference.

Boyce, E. J., & Weinstein, H. (2012). *Teach the Children Well: A Comprehensive Education Project for FASD Prevention and Intervention and Intervention*. FASD Center for Excellence 2012 Building FASD State National Conference.

Boyce, E. J., & Gillen, P. (2010). *FAS PACE: Research to Practice – Reducing Binge Drinking and Increasing Effective Contraception Use*. National Prevention Network Annual Conference.

SELECTED REPORTS AND PUBLICATIONS

Boyce, E. J., & Ostrom, B. National Center for State Courts. (2023, January). *Colorado District Court Judicial Officer Workload Assessment Report*.

Genthon, K., Boyce, E.J., Bailey, E.J., & Wylie, L.E. Wisconsin Statewide Veterans Treatment Court Performance Measures. (2022, December). *National Center for State Courts*.

Miller, A., Wylie, L., & Boyce, E.J. Data Framework for Promoting Civil Access to Justice. (2022, June). *National Center for State Courts*.

Boyce, E.J. Pandemic Impact on Weighted Caseload Models. (2022, March). *National Center for State Courts*.

Boyce, E.J. Time to Reflect: Has the research changed regarding the importance of jury size? (2022, January). *National Center for State Courts*.

Boyce, E.J. Strong Community Schools: 2019-2020 Year-End Evaluation Review. (2020, August). *Buffalo Public School District*.

Boyce, E.J. Effective Online Teaching. Research Capsule (Vol 25). (2020, August). *Buffalo Public School District*.

Boyce, E.J. Over-Age, Under-Credited Students. Research Capsule (Vol 22). (2020, January). *Buffalo Public School District*.

Boyce, E.J. Restorative Practices in Education (Vol 19). (2019, June). *Buffalo Public School District*.

Boyce E.J. Absenteeism and School Dropout, (Vol 11). (2018, February). *Buffalo Public School District*.

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