

Brian K. Bumbarger, Ph.D, M.Ed.

ABBREVIATED CURRICULUM VITAE

EDUCATION

- Ph.D., Criminology - Delinquency Prevention.
Griffith University, School of Criminology and Criminal Justice. Brisbane QLD, Australia. 2016.
Thesis title: *Moving Science to Practice in Preventing Delinquency and Youth Risk Taking Behavior at the Population Level.*
- M.Ed., Prevention and Youth & Family Education.
Pennsylvania State University. University Park, PA. 2010.
Thesis title: *A Low-cost Model for Improving Implementation Quality: A Pilot Efficacy Trial*
- Grad. Cert., School Violence Prevention, Harvard University, School of Public Health. 1996.

EMPLOYMENT

- 2017-present Visiting Research Associate. Prevention Research Center, Colorado State University. Fort Collins, CO.
- 2016-present Adjunct Research Fellow. Institute of Criminology, Griffith University. Brisbane, QLD, Australia.
- 2016-present Adjunct Research Associate. Prevention Research Center, Penn State University. University Park, PA.
- 2015-present Public Systems Capacity-building Consultant. Annie E. Casey Foundation. Baltimore, MD.
- 2008-2016 Founding Director and Principal Investigator, Evidence-based Prevention and Intervention Support Center (EPISCenter). Prevention Research Center, Penn State University. University Park, PA.
- 1998-2016 Research Associate and Associate Director for Knowledge Translation and Dissemination, Prevention Research Center, College of Health and Human Development, Penn State University. University Park, PA.
- 1998-2002 Instructor of Criminal and Juvenile Justice. Department of Crime, Law, and Justice, College of the Liberal Arts, Penn State University. University Park, PA.
- 1996-1998 Projects Manager for School Safety and Violence Prevention. Pennsylvania Center for Safe Schools. Harrisburg, PA.
- 1992-1994 Senior Juvenile Justice Specialist/Gangs, Drugs and Court Programs Specialist. Office of Juvenile Justice and Delinquency Prevention/National Institute of Justice. Rockville, MD.

HONORS

- 2017 Outstanding Alumnus – Griffith University School of Criminology, Faculty of Arts, Education and Law
- 2015 Leadership in Outreach Scholarship Award – Penn State University, College of Health & Human Development
- 2014 Translational Science Award – Society for Prevention Research
- 2014 Outstanding Criminal Justice Program Award (EPISCenter) – National Criminal Justice Association
- 2012 Service to SPR Award – Society for Prevention Research
- 2009 International Scholar Laureate
- 2008 Golden Key International Honor Society

SERVICE TO THE DISCIPLINE AND PROFESSION

- Society for Prevention Research
 - Board of Directors (elected 2012-2015)
 - Translational Research Task Force
 - Task Force co-Chair: Mapping Advances in Prevention Science (MAPS) IV - Scaling Effective Prevention Strategies
- Global Implementation Society – founding member
- Communities That Care International Research Group
- Colorado Prevention Specialist Certification Board

SERVICE TO SOCIETY

- National Prevention Science Coalition
 - Board of Directors (2015-present)
- Coalition for the Promotion of Behavioral Health – Steering Committee member
 - Society for Social Work Grand Challenge – Unleashing the Power of Prevention
- Colorado Evidence-based Policymaking Leadership Collaborative (Governor’s Office of State Planning and Budget)
- Colorado Division of Criminal Justice – Evidence-based Policy and Practice Group member
- National Institute of Justice – California School Safety Study Advisory Board (American Institutes for Research)
- Centers for Disease Control and Prevention – Youth Violence Prevention Initiative Consultant (American Institutes for Research)
- Office of Juvenile Justice and Delinquency Prevention – Virginia Department of Juvenile Justice Continuum of Services Model Advisory Group (Child Trends)
- Consultation to National and City Governments of: Australia, Canada, Cyprus, Ireland, United Kingdom, South Africa & Sweden
- Canadian Public Health Agency Expert Panel on Scaling Complex Interventions
- Pennsylvania Attorney General’s Task Force on School Safety – Former Member
- Pennsylvania Justice Reinvestment Task Force
- White House Office of National Drug Control Policy/National Institutes on Drug Abuse: Expert Panel on Advances in Large-scale Prevention Evaluation
- U.S. Department of Education Expert Panel on Safe, Disciplined and Drug-Free Schools – Program Effectiveness Review Panel
- Legislative Office of Research Liaison, Pennsylvania House of Representatives – Faculty Affiliate
- National Council of Juvenile and Family Court Judges – Federal Legislation, Delinquency Prevention, and Training & Technical Assistance Advisory Committees – Former Member

RESEARCH GRANTS

Principal Investigator. Center for Evidence-based Prevention and Intervention Programs and Practice. Pennsylvania Commission on Crime and Delinquency & Pennsylvania Department of Public Welfare. 2012-2016. \$4,922,043.

Co-Investigator. Evidence 2 Success Implementation Evaluation. Annie E. Casey Foundation. 2012-2015. \$163,000.

Principal Investigator. Justice Reinvestment Initiative – Preventable Youth Precursors of Adult Crime. Pennsylvania Commission on Crime and Delinquency. 2012-2014. \$179,830.

Principal Investigator. Accelerating Continuous-quality-improvement through Technology (ACT): INtegrated System for Prevention Implementation and Real-time Evaluation (INSPIRE). National Institute on Drug Abuse. 2011-2015. \$567,007

Principal Investigator. Evidence-based Prevention and Intervention Support Center (EPISCenter). Pennsylvania Commission on Crime and Delinquency & Pennsylvania Department of Public Welfare. 2008-2012. \$3,428,241.

Investigator. Rural Drug Resistance Strategies Project. National Institute on Drug Abuse. 2008-2013. \$4,239,537.

Investigator. Clearinghouse for Military Family Readiness (CMFR): Science to Practice through Extension-Community-Researcher Partnerships. United State Department of Defense/National Institute for Food and Agriculture. 2010- 2012. \$1,000,000.

Co-Principal Investigator. Pennsylvania Weed and Seed Research and Technical Assistance Project. Pennsylvania Commission on Crime and Delinquency. 2008-2011. \$611,277.

Co-Principal Investigator. Communities That Care Implementation, Research and Evaluation. Pennsylvania Commission on Crime and Delinquency. 2009-2010. \$417,116.

Principal Investigator. Implementation Support Efficacy Study – LifeSkills Training in Bedford County (PA). Pennsylvania Commission on Crime and Delinquency. 2007-2008. \$67,399

Principal Investigator. Technical Assistance and Implementation Research: Research-based Delinquency and Violence Prevention Programs Initiative. Pennsylvania Commission on Crime and Delinquency. 2000-2008. \$690,000.

Principal Investigator. School Tobacco Prevention and Cessation Efforts. Centre County (PA) Drug and Alcohol Office. 2003-2008. \$240,000.

Principal Investigator. A Study of the Efficacy of Police Officer-Administered LifeSkills Training (LST) Program. Pennsylvania Commission on Crime and Delinquency. 2004-2005. \$50,000.

SELECTED PUBLICATIONS

Aldridge, W.A., Brown, J., and Bumbarger, B.K. (Under Review). The Role of External Implementation Agents in Contributing to Nurturing Systems Environments for Scaling Effective Prevention Strategies. *Clinical Child and Family Psychology Review*.

Homel, R., Bumbarger, B.K., Freiberg, K., & Branch, S. (2016). Sustaining Crime Prevention at Scale. In Teasdale and Bradley (eds.) *Preventing Crime and Violence*. New York, Springer.

Bumbarger, B.K. (2015). From Collaboration, to Action, to Implementation, to Impact, to Scale: Putting all of the pieces of a comprehensive community initiative together. In J.F. Zaff, E.P. Jones, A.E. Donlan & S. Anderson (Eds.), *Comprehensive community initiatives for positive youth development*. New York: Taylor & Francis/Routledge.

Bumbarger, B.K. (2015). Moving Research Evidence from the Fringe to the Mainstream in Social Policy. *Society for Research on Child Development - Social Policy Report*, 28(4), 17-20.

Bumbarger, B. K. (2015). Readiness Assessment to Improve Program Implementation: Shifting the Lens to Optimizing Intervention Design. *Prevention Science*. doi:10.1007/s11121-015-0591-6.

Walker, S., Bumbarger, B., & Phillippi, S. (2015). Achieving successful evidence-based practice implementation in juvenile justice: the importance of diagnostic and evaluative capacity. *Evaluation and Program Planning*, 52, 189-197.

Fosco, G.M., Bumbarger, B.K., Bamberger, K.T., & Van Ryzin, M.J. (2015). Thinking systematically for enduring family change. In M. J. Van Ryzin, K. L. Kumpfer, G. M. Fosco & M. T. Greenberg (Eds.), *Family-centered prevention programs for children and adolescents: Theory, research, and large-scale dissemination*. New York: Taylor & Francis/Psychology Press.

Cooper, B. R., Bumbarger, B. K. & Moore, J. E. (2015). Sustaining Evidence-Based Prevention Programs: Correlates in a Large-Scale Dissemination Initiative. *Prevention Science*, 16(1); 145-157.

Bumbarger, B. K. (2014). Understanding and Promoting Treatment Integrity in Prevention. In Lisa M. Sanetti and Thomas R. Kratochwill (Eds.), *Treatment Integrity: A Foundation for Evidence-Based Practice in Applied Psychology*. (1st Edition), 35-54. Washington, DC: American Psychological Association.

Bumbarger, B.K., Frank, J. & Roetger, M. (2014). *Justice Reinvestment Initiative: Preventable Precursors of Adult Crime*. Prevention Research Center for the Promotion of Human Development. Pennsylvania State University, University Park, PA.

Moore, J. E., Bumbarger, B. K. & Cooper, B. R. (2013). Examining adaptations of evidence-based programs in natural contexts. *Journal of Primary Prevention*, 34(3), 147-161.

Rhoades, B.L., Bumbarger, B.K., & Moore, J.E. (2012). The Role of a State-Level Prevention Support System in Promoting High-Quality Implementation and Sustainability of Evidence-Based Programs. *American Journal of Community Psychology*. 50 (3-4), 386-401.

Bumbarger, B.K. and Campbell, E.M. (2012). A State Agency–University Partnership for Translational Research and the Dissemination of Evidence-Based Prevention and Intervention. *Administration and Policy in Mental Health and Mental Health Services Research*. 39 (4), 268-277.

Tibbits, M., Bumbarger, B., Kyler, S., & Perkins, D. (2010). Sustaining Evidence-based Interventions Under Real-World Conditions: Results from a Large-Scale Diffusion Project. *Prevention Science*, 11(3); 252-262.

Bumbarger, B. (2010). *Reducing Youth Problems and Promoting Positive Youth Development: Choosing the best program for your community*. Evidence-based Prevention and Intervention Support Center, Prevention Research Center, Penn State University.

Bumbarger, B., Perkins, D., and Greenberg, M. (2010). Taking Effective Prevention to Scale. In Doll, B., Pfohl, W., & Yoon, J. (Eds.) *Handbook of Youth Prevention Science*. New York: Routledge.

Bumbarger, B. (2010). *A Low-cost Model for Improving Implementation Quality of Evidence-based Programs: A Pilot Efficacy Trial*. Final Report to the Pennsylvania Commission on Crime and Delinquency.

Bumbarger, B., and Perkins, D. (2008). After Randomized Trials: Issues Related to Dissemination of Evidence-Based Interventions. *Journal of Children's Services*, 3(2); 55-64.

Dariotis, J.K., Bumbarger, B., Duncan, L., and Greenberg, M. (2008). How Do Implementation Efforts Relate to Program Adherence? Examining the role of organizational, implementer, and program factors. *Journal of Community Psychology*, 36(3); 744-760.

Selected Invited Keynotes, Plenaries and Paper Presentations

Bumbarger, B.K., Fixsen, A., Corvinus, J., Caskey, S., and Catalano, R. (2017). Creating and Enhancing Infrastructure for Prevention Practices and Policies. Social Work Grand Challenges Science for Action Series: Ensuring healthy development for young people in Colorado: The power of prevention. Denver, CO. October 31, 2017.

Bumbarger, B.K. (2017). A Shared Risk & Protective Factor Approach for Coordinated, Comprehensive Strategic Planning to Prevent Sexual Violence. Utah Department of Health Annual Meeting on Primary Prevention of Sexual Violence. Salt Lake City, UT. August 17, 2017.

Bumbarger, B.K., and Armstrong, R. (2017). Prevention Science: Putting the pieces together to unlock the potential of Children's Policy Councils. Alabama Children's Policy Conference. Montgomery, AL. July 28, 2017.

Bumbarger, B.K. (2017). Using a Shared Risk and Protective Factor Approach for Coordinated, Comprehensive Strategic Planning. First Annual Colorado Conference on Shared Risk and Protective Factors. Breckenridge, CO. June 6&7, 2017.

Gottfredson, D., and Bumbarger, B.K. (2017). A Randomized Controlled Trial to Test the Use of Medicaid Funding to Finance an Evidence-based Gang Prevention Intervention. 2017 Annual Meeting of the Society for Prevention Research. Washington, DC. June 1, 2017.

Carlton, M.P., Bumbarger, B.K., Fagan, A.A., Jenson, J., and Roman, C. (2017). Next Steps in Community-level Violence Prevention and Reduction Research. 2017 Annual Meeting of the Society for Prevention Research. Washington, DC. June 2, 2017.

Bumbarger, B.K. (2016). Unleashing the Power of Prevention at Scale: Researchers, Communities & Public Systems Partnering for Collective Impact. 2016 Convention of the American Psychological Association. Denver, CO. August 5, 2016.

Hamel, R.J., Freiberg, K., Bumbarger, B.K., Tilbury, C., Branch, S., Manning, M., and Dempster, N. (2016). How Well Do Community Prevention Coalitions Function?: The Case of the Australian Government's Communities for Children Partnership. 2016 Annual Meeting of the Society for Prevention Research. San Francisco, CA. June 1, 2016.

Bumbarger, B. (2015). What Can Prevention Science Offer Criminology? American Society of Criminology 71st Annual Meeting: The Politics of Crime and Justice. Washington, DC. November 19, 2015.

Bradley, S., Bumbarger, B.K., Cook, L.A., Demi, M.A., Glunt, K., and Spaw, R. (2015). Data-driven Decision Making for Evidence-based Delinquency Prevention. American Society of Criminology 71st Annual Meeting: The Politics of Crime and Justice. Washington, DC. November 19, 2015.

- Bradley, S., Bumbarger, B.K., Rosenberg, L., and Snyder, K. (2015). Evidence-based Delinquency Prevention and Juvenile Justice System Reform in Pennsylvania: A Multi-component Partnership Model for Optimization and Continuous Quality Improvement. American Society of Criminology 71st Annual Meeting: The Politics of Crime and Justice. Washington, DC. November 18, 2015.
- Benedetto, M.F., Bumbarger, B.K., and Kolchin, G. (2015). The Role of Delinquency Prevention in Pennsylvania's Juvenile Justice System Enhancement Strategy. 2015 James E. Anderson Pennsylvania Conference on Juvenile Justice. Harrisburg, PA. November 5, 2015.
- Eisenberg, N., and Bumbarger, B.K. (2015). Assessing Community-Wide Risk, Protection, and Outcomes for Adolescents with the Evidence2Success Youth Experience Survey: Relationships with Multiple Problem Behaviors, Among Ethnic Groups and Across International Borders. Society for Prevention Research 23rd Annual Meeting: Integrating Prevention Science and Public Policy. Washington, DC. May 29, 2015.
- Shapiro, S., and Bumbarger, B.K. (2015). Assessing Child Welfare and Justice Programs. Society for Benefit-Cost Analysis 2015 Conference: Advancing the Policy Frontier. Washington, DC. March 19, 2015.
- Phillippi, S., Bumbarger, B.K. & Walker, S. (2014). Gauging Effectiveness of EBP Implementation: The importance of diagnostic and evaluative capacity. MacArthur Foundation Models for Change Conference. Washington, DC. December 16, 2014.
- Bumbarger, B.K. (2014). Building Community Capacity for Evidence-based Youth Crime Prevention and Collective Impact. Australian Institute of Criminology 2014 Crime and Communities Conference. Melbourne, Victoria, Australia. June 11, 2014.
- Bumbarger, B.K. & Bradley, S.A. (2014). Using BOTH Randomized Trial and Meta-analytic Approaches to Prevention Delinquency and Reduce Recidivism: The Pennsylvania case study. Society for Prevention Research 22nd Annual Meeting. May 29, 2014.
- Bradley, S.A., & Bumbarger, B.K. (2014). Dissemination of a Statewide Juvenile Justice Program Improvement Initiative Based On Meta-Analytic Findings: Partnerships, potholes, and preliminary data on the path of going to scale. Society for Prevention Research 22nd Annual Meeting. Washington, DC. May 29, 2014.
- Bumbarger, B.K. (2014). A Model for Scaling-up Evidence-based Youth Crime Prevention. Atlantic Philanthropies' What's Working for Young People Conference. Dublin, Ireland. March 26, 2014.
- Bumbarger, B. K., Bradley, S., & Cooper, B.R. (2013). Evidence-based Juvenile Crime Prevention Policy: Reconciling Randomized Trial and Meta-analytic Evidence. American Society for Criminology Annual Meeting. Atlanta, GA. November 21, 2013.
- Greenberg, M.T., Bumbarger, B.K., & Feinberg, M. (2013). Sustainability of Local Community Prevention Systems: Factors Influencing Local Team Functioning and Longevity in Communities That Care and PROSPER. Society for Prevention Research 21st Annual Meeting. San Francisco, CA. May 30, 2013.