

# Jason R Williams | curriculum vitæ

3016 11th Ave W – Seattle WA 98119

☎ (206) 755-8437 • ✉ anjrw@uw.edu

Quantitative researcher working to inform public policy, with expertise in poverty, obesity, child welfare, drug abuse, and education. Experienced in instrument and survey design, data collection and management, IRB issues, data cleaning and exploration, visualization, and multiple forms of statistical and econometric modeling. Seeking a position to utilize and expand analytical and statistical computing skills, building on proficiencies in R, Stata, SPSS, and ArcGIS to enlighten decision-makers.

## Professional Experience

---

### University of Washington Alcohol & Drug Abuse Institute Seattle

*Research Scientist* 2014–present

Drug abuse evaluation and epidemiology, including temporal & spatial analysis of trends in drug use indicators from different data sources. Data processing, preparation, exploration, & visualization. Assisting with dissemination of evaluation results and indicator data in journal articles, reports, presentations, & web format.

Supervisor: Caleb Banta-Green

### Independent Consultant Seattle

*Assistance in designing, implementing, analyzing, & presenting research* 2005–present

Projects include:

For *Columbia Legal Services* (Mary Van Cleve), advising on statistical issues in a foster care class action lawsuit post-settlement agreement.

For the *Evans School of Public Affairs* (Bob Plotnick, Mark Long, Marieka Klawitter) analysis of American Community Survey data for the Seattle Income Inequality Commission.

For *Seattle Public Schools* (Eric Anderson, Brian Gabele) implementing, analyzing, & modifying the Colorado Growth Model of student growth percentiles.

For *Aegis Living* (Karen Lucas, now Senior Housing Assistance Group) advising on design of a marketing survey, setting up data entry system, & analyzing & interpreting the results.

For *Casey Family Programs* (Peter Pecora) writing & additional analysis of Foster Care Alumni Studies, & data processing & analysis consultation on an evaluation of a predictive analytics + quality assurance process in child protective services.

### Casey Family Programs Seattle

*Contract Research Analyst* 2013–2014

Project development, psychometrics & measurement issues, & survey analysis for projects regarding family preservation efforts & Indian Child Welfare Act compliance. Geographic analysis of risk factors.

Supervisor: Erin Maher

### Washington State Department of Health Tumwater

*Social Policy Research Fellow* 2012–2013

Conducting analysis combining Behavioral Risk Factor Surveillance Survey data with other community data.

Supervisors: Paj Nandi, Kathy Chapman, Riley Peters

### University of Washington Center for Studies in Demography & Ecology Seattle

*Research Assistant* 2010–2012

Projects addressing health & food access in mixed income housing developments & student health & achievement.

Supervisors: Donna Johnson, Cori Mar, Rachel Kleit

### University of Washington Evans School of Public Affairs Seattle

*Research Assistant* 2008–2010

Literature review, data management & analysis, & survey development for projects addressing educational achievement & quality & the value of a statistical life.

Supervisor: Mark Long

<b>University of Alaska Social Work Evaluation Program</b>	<b>Anchorage</b>
<i>Research Analyst</i>	<i>2003–2009</i>
Data collection, database development & management, & analysis for a collaborative research & evaluation center. Topics included foster & residential care, independent living skills, family preservation & support, parental substance use, maltreatment of vulnerable adults, & other human service areas.	
Supervisor: Susan Pope	
<b>Casey Family Programs</b>	<b>Seattle</b>
<i>Research Specialist</i>	<i>1999–2003</i>
Coordinated Foster Care Alumni Studies, with the University of Washington, University of Michigan Survey Research Center, Harvard University, & the States of Washington & Oregon. Oversaw tracking & location, case record reviews, & interviews; & coordination of analysis, interpretation, & dissemination. Chair, Human Subjects Review Committee.	
Supervisors: Peter Pecora, Chris Downs	
<b>Saint Louis University Psychological Services Center</b>	<b>St. Louis</b>
<i>Disability Determinations Evaluator</i>	<i>1997–1998</i>
Via contract with Missouri Department of Elementary & Secondary Education, Section of Disability Determinations: Completed assessments of individuals applying for disability income.	
Supervisor: Phyllis Terry Friedman	
<b>A.S.T.H.M.A., Inc., Childhood Asthma Management Program</b>	<b>Seattle</b>
<i>Research Coordinator</i>	<i>1996</i>
NIH-sponsored asthma study: In charge of pulmonary function tests, vital signs, parent & child interviews, & other data collection, dispensing medications, calibrating instruments, & data entry.	
Supervisor: Tim Wighton	
<b>CPC Fairfax Hospital</b>	<b>Kirkland WA</b>
<i>Mental Health Specialist</i>	<i>1994–1995</i>
Member of treatment team at a psychiatric hospital, primarily on the adolescent ward.	
Supervisor: Bob Miller	

## Teaching Experience

---

<b>University of Washington Evans School of Public Affairs</b>	<b>Seattle</b>
<i>Community Instructor</i>	<i>2022</i>
Course: Program Evaluation	
<b>University of Washington Evans School of Public Affairs</b>	<b>Seattle</b>
<i>Teaching Assistant</i>	<i>2009–2013</i>
Courses: Economics for Policy Analysis & Management I & II, Quantitative Analysis I & II	
Supervisors: Robert Plotnick, Joe Cook, David Layton, Mark Long, Laura Evans	
<b>University of Washington Evans School of Public Affairs</b>	<b>Seattle</b>
<i>Instructor</i>	<i>2009–2011</i>
Courses: Introduction to Microeconomics & Public Policy, Economics for Policy Analysis & Management I, Math Camp	
<b>Lewis &amp; Clark Community College</b>	<b>Godfrey IL</b>
<i>Instructor</i>	<i>1998</i>
Course: Introduction to Psychology	
<b>Saint Louis University Department of Psychology</b>	<b>St. Louis</b>
<i>Lab Instructor</i>	<i>1997–1998</i>
Course: Statistics & Research Methodology	

## Education

---

<b>University of Washington Evans School of Public Policy &amp; Governance</b>	<b>Seattle</b>
<i>PhD, with Certificate in Social Statistics</i>	<i>2013</i>

Certificate in Social Statistics, Center for Statistics & the Social Sciences  
Social Policy Research Fellowship, West Coast Poverty Center  
CSSS Hubert M. Blalock Fellowship 2008–2009  
Fellow, Center for Studies in Demography & Ecology  
Dissertation: Childhood Income Dynamics & Adult Adiposity  
Dissertation Chair: Robert D. Plotnick

**Saint Louis University Clinical Psychology Doctoral Program**

**St. Louis**

*MS*

*2000*

Thesis: Development & Preliminary Psychometrics of a Self-Harm Inventory

Thesis Chair: H. Russell Searight

**Northwestern University School of Education & Social Policy**

**Evanston**

*BS, Magna Cum Laude*

*1992*

National Merit Scholar: 1988–1992; Quarterly Honors: 1989–1992

## Selected Publications & Reports

---

Harwick, R.H., Carlini, B.H., & Williams, J.R. (2024). Food hardship as a strong predictor of tobacco and cannabis use among youth in WA State. *Children and Youth Services Review*. <https://doi.org/10.1016/j.childyouth.2023.107427>

Parker, E.M., Williams, J.R., Pecora, P.J., & Despard, D. (2022). Examining the effects of the Eckerd Rapid Safety Feedback process on the occurrence of repeat maltreatment among children involved in the child welfare system. *Child Abuse and Neglect*, *133*. <https://doi.org/10.1016/j.chiabu.2022.105856>

Banta-Green, C.J., Owens, M.D., Williams, J.R., Sears, J.M., Floyd, A.S., Williams-Gilbert, W., & Kingston, S. (2022). The Community-Based Medication-First program for opioid use disorder: A hybrid implementation study protocol of a rapid access to buprenorphine program in Washington State. *Addiction Science & Clinical Practice*, *17*(34). <https://doi.org/10.1186/s13722-022-00315-4>

Masuda, Y.J., Williams, J.R., & Tallis, H. (2021). Does Life Satisfaction Vary with Time and Income? Investigating the Relationship Among Free Time, Income, and Life Satisfaction. *Journal of Happiness Studies*, *22*, 2051–2073. <https://doi.org/10.1007/s10902-020-00307-8>

Banta-Green, C.J., Williams, J.R., Sears, J.M., Floyd, A.S., Tsui, J.I., & Hoeft, T.J. (2020). Impact of a jail-based treatment decision-making intervention on post-release initiation of medications for opioid use disorder. *Drug and Alcohol Dependence*, *207*, 107799. <https://doi.org/10.1016/J.DRUGALCDEP.2019.107799>

Burgard, D., Williams, J., et al. (2019). Using wastewater-based analysis to monitor the effects of legalized retail sales on cannabis consumption in Washington State, USA. *Addiction*, *114*(9), 1582–1590. <http://doi.org/10.1111/add.14641>

Seymour, G., Masuda, Y.J., Williams, J., & Schneider, K. (2019). Household and child nutrition outcomes among the time and income poor in rural Bangladesh. *Global Food Security*, *20*, 82–92. <https://doi.org/10.1016/j.gfs.2019.01.004>

Williams, J., Burgard, D., & Banta-Green, C. (2018, June). *Estimating Cannabinoid Mass Sold from Noisy Cannabis Sales Data* (working paper). <http://adai.uw.edu/pubs/pdf/2018estimatingcannabinoidmasssold.pdf>

Williams, J., Banta-Green, C., & Burgard, D. (2017). Commentary on Smart et al (2017): The need for better marijuana sales data. *Addiction*, *112*(12), 2179–2180. <http://doi.org/10.1111/add.14037>

Hartzler, B., Dombrowski, J.C., Williams, J.R. et al. (2017). Influence of substance use disorders on 2-year HIV

- care retention in the United States. *AIDS and Behavior*. <http://dx.doi.org/10.1007/s10461-017-1826-2>
- Banta-Green, C.J., Brewer, A.J., Ort, C., Helsel, D.R., **Williams, J.R.**, & Field, J.A. (2016). Using wastewater-based epidemiology to estimate drug consumption—Statistical analyses and data presentation. *Science of the Total Environment*, *568*, 856–863. <http://dx.doi.org/10.1016/j.scitotenv.2016.06.052>
- Williams, J.R.**, Amell, J.W., Maher, E.J., Tompkins, J., Summers, A., Rosen, J.E., Cain, S.M., Mueller, C., Moon, M., McCauley, G., & Harris, L. (2016). What is measured is what is done: Methods to measure compliance with the Indian Child Welfare Act. *American Indian Law Journal*, *4*(2), 503–545. <https://law.seattleu.edu/academics/enrichment/journals/ailj/spring-2016---articles>
- Williams, J.R.**, Masuda, Y.J., & Tallis, H. (2016). A measure whose time has come: Formalizing time poverty. *Social Indicators Research*, *128*, 265–283. <http://dx.doi.org/10.1007/s11205-015-1029-z>
- Williams, J.R.**, Merkel-Holguin, L., Allan, H., Maher, E.J., Fluke, J., & Hollinshead, D. (2015). Factors associated with staff perceptions of the effectiveness of Family Group Conferences. *Journal of the Society for Social Work and Research*, *6*, 343–366. <http://www.jstor.org/stable/10.1086/682730>
- Pecora, P.J., Kessler, R.C., **Williams, J.**, Downs, A.C., English, D.J., White, J., & O'Brien, K. (2009). *What works in foster care? Key components of success from the Northwest Foster Care Alumni Study*. New York: Oxford University Press.
- Zerbe, R.O., Plotnick, R.D., Kessler, R.C., Pecora, P.J., Hiripi, E., O'Brien, K., **Williams, J.**, et al. (2009). Benefits and costs of intensive foster care services: The Casey Family Programs compared to state services. *Contemporary Economic Policy*, *27*, 308–320.
- White, C.R., O'Brien, K., Pecora, P.J., English, D., **Williams, J.R.**, & Phillips, C.M. (2009). Depression among alumni of foster care: Decreasing rates through improvement of experiences in care. *Journal of Emotional and Behavioral Disorders*, *17*, 38–48.
- Kessler, R.C., Pecora, P.J., **Williams, J.**, Hiripi, E., O'Brien, K., English, D., White, J., Zerbe, R., Downs, A.C., Plotnick, R., Hwang, I., & Sampson, N.A. (2008). The effects of enhanced foster care on the long-term physical and mental health of foster care alumni. *Archives in General Psychiatry*, *65*, 625–633.
- Pope, S.M., **Williams, J.R.**, & Sirles, E.A. (2007). *Alaska's abuse prevention training program: Final report*. Anchorage: University of Alaska Anchorage.
- Pecora, P.J., Kessler, R.C., O'Brien, K., White, C.R., **Williams, J.**, Hiripi, E., et al. (2006). Educational & employment outcomes of adults formerly placed in foster care: Results from the Northwest Foster Care Alumni Study. *Children and Youth Services Review*, *28*, 1459–1481.
- Williams, J.**, McWilliams, A., Mainieri, T., Pecora, P.J., & La Belle, K. (2006). Enhancing the validity of foster care follow-up studies through multiple alumni location strategies. *Child Welfare*, *85*, 499–521.
- Pecora, P.J., **Williams, J.**, Kessler, R.C., Hiripi, E., O'Brien, K., Emerson, J., Herrick, M.A., & Torres, D. (2006). Assessing the educational achievements of adults who formerly were placed in family foster care. *Child and Family Social Work*, *11*, 220–231.
- Williams, J.R.**, Pope, S.M., Sirles, E.A., & Lally, E.M. (2005). *Alaska foster care alumni study*. Anchorage: University of Alaska Anchorage. [https://www.uaa.alaska.edu/swep/projects/past/upload/ak\\_foster\\_care\\_alumni\\_study.pdf](https://www.uaa.alaska.edu/swep/projects/past/upload/ak_foster_care_alumni_study.pdf)
- Pope, S.M., **Williams, J.R.**, Sirles, E.A., & Lally, E.M. (2005). *Alaskan foster youth and independent living*

*skills: An examination of the skills necessary for Alaskan youth transitioning from Office of Children's Services custody to independent living.* Anchorage: University of Alaska Anchorage. [https://www.uaa.alaska.edu/swep/projects/past/upload/youth\\_in\\_care.pdf](https://www.uaa.alaska.edu/swep/projects/past/upload/youth_in_care.pdf)

Pope, S.M., **Williams, J.R.**, Sirles, E.A., & Lally, E.M. (2005). *Family preservation and support services: A literature review and report on outcome measures.* Anchorage: University of Alaska Anchorage. [https://www.uaa.alaska.edu/swep/projects/past/upload/family\\_preservation\\_support\\_services.pdf](https://www.uaa.alaska.edu/swep/projects/past/upload/family_preservation_support_services.pdf)

Pope, S.M., **Williams, J.R.**, Katinsky, W.D., Sirles, E.A., & Lally, E.M. (2005). *Exploring the links between parental substance abuse and child welfare: Increasing understanding of the research and program issues in Alaska.* Anchorage: University of Alaska Anchorage. [https://www.uaa.alaska.edu/swep/projects/past/upload/parental\\_substance\\_abuse.pdf](https://www.uaa.alaska.edu/swep/projects/past/upload/parental_substance_abuse.pdf)

Pecora, P.J., Kessler, R.C., **Williams, J.**, O'Brien, K., Downs, A.C., English, D., et al. (2005). *Improving family foster care: Findings from the Northwest Foster Care Alumni Study.* Seattle: Casey Family Programs. <http://www.casey.org/northwest-alumni-study/>

Downs, A.C., & **Williams, J.** (2003). Foster care, childhood. In T.P. Gullotta & M. Bloom, *Encyclopedia of primary prevention and health promotion* (pp. 492–498). New York: Kluwer Academic/Plenum Publishers.

Pecora, P.J., **Williams, J.**, Downs, A.C., White, J., Schockner, L., Judd, B.M., & Stenslie-Franko, M. (2002). Assessing key results in family foster care using multiple measurement approaches. In T. Vecchiato, A.N. Maluccio, & C. Canali, *Evaluation in child and family services: Comparative client and program perspectives* (pp. 24–40). Hawthorne NY: Aldine De Gruyter.

Duckro, P., **Williams, J.**, & Pollard, C.A. (1998). Scrupulosity: Age-old problem, holistic responses (Part II). *Program for Psychology and Religion UpDATE*, April 1998, 1–4.

Duckro, P., & **Williams, J.** (1997). Scrupulosity: Age-old problem, holistic responses (Part I). *Program for Psychology and Religion UpDATE*, December 1997, 1–5

## Selected Presentations

---

**Williams, J.R.** (2020, March). *Technical and statistical issues in wastewater-based drug epidemiology.* Presentation at the University of Washington Center for Statistics and the Social Sciences Seminar, Seattle.

**Williams, J.R.** (2019, January). *Estimating cannabinoids sold from messy marijuana sales data: Watch me pull a number out of my hat.* Presentation at the North American Cannabis Summit, Los Angeles.

Masuda, Y.J., & **Williams, J.R.** (2015, November). *A new look at poverty: Defining joint income & time poverty with respect to well-being.* Presentation at the University of Washington West Coast Poverty Center Seminar, Seattle.

**Williams, J.R.** (2013, October). *Childhood poverty dynamics and adult adiposity: An analysis of NLSY79 data.* Presentation at the University of Washington Center for Studies in Demography & Ecology Seminar Series, Seattle.

**Williams, J.R.** (2013, March). *Community resiliency in the relationship between Adverse Childhood Experiences and adult health: A project linking individual BRFSS data and community characteristics.* Two part presentation of analysis for the Washington State Department of Health, Tumwater.

**Williams, J.R.** (2010, April). *Distorted importance: Dramatic events and policy agendas.* Presentation at the annual conference of the Midwest Political Science Association, Chicago.

Pope, S.M., & **Williams, J.R.** (2005, October). *Methodological lessons for foster care follow-up studies: Implications for evaluation practice*. Presentation at Evaluation 2005 (annual meeting of the American Evaluation Association), Toronto.

O'Brien, K., **Williams, J.**, Pecora, P., English, D.J., & Kessler, R.C. (2005, August). *Post-traumatic stress disorder and depression among alumni of foster care: Implications for practice and policy*. Paper presented at the annual meeting of the American Psychological Association, Washington DC.

**Williams, J.**, Stenslie, M., Grossman, C., Abdullah, M., & Shinn, C. (2002, May). *In their own words: Listening to the voices of foster care alumni*. Workshop presented at the National Foster Parent Association Annual Education Conference, Las Vegas NV.

**Williams, J.**, Downs, A.C., Judd, B.M., & Pecora, P.J. (2002, April). *The impact of independent living services during long-term foster care on adult outcomes: A longitudinal study*. Poster presented at the meeting of the Society for Research in Adolescence, New Orleans LA.

## References

---

- Robert D. Plotnick, PhD  
Professor Emeritus, Evans School of Public Policy & Governance  
University of Washington  
(206) 685-2055
- Mark C. Long, PhD  
Professor, Evans School of Public Policy & Governance  
University of Washington  
(206) 543-3787
- Donna Johnson, PhD  
Associate Professor, School Public Health  
University of Washington  
(206) 685-1068
- Elizabeth A. Sirles, PhD  
Professor & Director, School of Social Work  
University of Alaska Anchorage  
(907) 786-6907
- Peter J. Pecora, PhD  
Senior Director of Research  
Casey Family Programs  
(206) 282-7300