

# Curriculum Vitae

**John J. Prindle**

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1150 S Olive St. St 1400  
Los Angeles, CA 90015  
USA

(Cell) 805-559-1312  
(VoiceMail) 805-630-6233  
jprindle@usc.edu

## POSITIONS

USC School of Social Work  
Research Assistant Professor  
Los Angeles, CA

Jul 2017 - present

USC School of Social Work  
Post-Doctoral Research Fellow  
Los Angeles, CA

Aug 2015 – Jul 2017

Max Planck Institute for Human Development  
Post-Doctoral Research Fellow  
Berlin, Germany

Dec 2012 - Aug 2015

## EDUCATION

University of Southern California  
Ph.D., Quantitative Psychology  
Advisor: Dr. John J. McArdle  
Title: A functional use of response time data in cognitive assessment

Los Angeles, CA  
May 2012

University of Southern California  
M.A., Quantitative Psychology  
Advisor: Dr. John J. McArdle

Los Angeles, CA  
Dec 2008

Title: Latent change score analysis of the impacts of memory training in the elderly from a randomized clinical trial

University of California, San Diego La Jolla, CA  
B.S., Psychology  
B.A., Economics

June 2006  
June 2006

## REFEREED PAPERS

Prindle, J., Foust, R., & Putnam-Hornstein, E. (2021). Maltreatment type classifications and transitions during childhood for a California birth cohort. Child maltreatment, 10775595211006784.

- Palmer, L., Prindle, J., & Putnam-Hornstein, E. (2021). A population-based case control study of suicide among youth reported for abuse and neglect. *Child Abuse & Neglect*, 117, 105060.
- Palmer, L., Prindle, J., & Putnam-Hornstein, E. (2021). A population-based examination of suicide and child protection system involvement. *Journal of Adolescent Health*.
- Putnam-Hornstein, E., Ahn, E., Prindle, J., Magruder, J., Webster, D., & Wildeman, C. (2021). Cumulative Rates of Child Protection Involvement and Terminations of Parental Rights in a California Birth Cohort, 1999–2017. *American journal of public health*, (0), e1-e7.
- Foust, R., Nghiem, H. T., Prindle, J., Hoonhout, J., McCroskey, J., & Putnam-Hornstein, E. (2020). Child protection involvement among homeless families. *Journal of Public Child Welfare*, 14(5), 518-530.
- Palmer, L., Ahn, E., Traube, D., Prindle, J., & Putnam-Hornstein, E. (2020). Correlates of entry into congregate care among a cohort of California foster youth. *Children and Youth Services Review*, 110, 104772.
- Parrish, J. W., Fleckman, J. M., Prindle, J. J., Eastman, A. L., & Weil, L. E. (2020). Measuring the incidence of child maltreatment using linked data: a twostate comparison. *American journal of preventive medicine*.
- Mao, W., Silverstein, M., Prindle, J. J., & Chi, I. (2020). The Reciprocal Relationship between Instrumental Support from Children and Self-Rated Health among Older Adults over Time in Rural China. *Journal of Aging and Health*, 0898264320943759.
- Davis, J. P., Christie, N. C., Dworkin, E. R., Prindle, J., Dumas, T. M., DiGuseppi, G., ... & Ring, C. (2020). Influences of victimization and comorbid conditions on latency to illicit drug use among adolescents and young adults. *Drug and alcohol dependence*, 206, 107721.
- Davis, J. P., Prindle, J. J., Eddie, D., Pedersen, E. R., Dumas, T. M., & Christie, N. C. (2019). Addressing the opioid epidemic with behavioral interventions for adolescents and young adults: A quasi-experimental design. *Journal of Consulting and Clinical Psychology*, 87(10), 941–951.
- Davis, J. P., DiGuseppi, G., De Leon, J., Prindle, J., Sedano, A., Rivera, D., Henwood, B., & Rice, E. (2019). Understanding pathways between PTSD, homelessness, and substance use among adolescents. *Psychology of Addictive Behaviors*, 33(5), 467–476.

- Eastman, A. L., Foust, R., Prindle, J., Palmer, L., Erlich, J., Giannella, E., & Putnam-Hornstein, E. (2019). A Descriptive Analysis of the Child Protection Histories of Youth and Young Adults Arrested in California. *Child Maltreatment*, 24(3), 324–329.
- Davis, J. P., Dworkin, E. R., Helton, J., Prindle, J., Patel, S., Dumas, T. M., & Miller, S. (2019). Extending poly-victimization theory: Differential effects of adolescents' experiences of victimization on substance use disorder diagnoses upon treatment entry. *Child abuse & neglect*, 89, 165-177.
- Prindle, J. J., Hammond, I., & Putnam-Hornstein, E. (2018). Prenatal substance exposure diagnosed at birth and infant involvement with child protective services. *Child abuse & neglect*, 76, 75-83.
- Raffington, L., Prindle, J., Keresztes, A., Binder, J., Heim, C., & Shing, Y. L. (2018). Blunted cortisol stress reactivity in low-income children relates to lower memory function. *Psychoneuroendocrinology*, 90, 110-121.
- Raffington, L., Prindle, J. J., & Shing, Y. L. (2018). Income gains predict cognitive functioning longitudinally throughout later childhood in poor children. *Developmental psychology*, 54(7), 1232.
- Finno-Velasquez, M., Palmer, L., Prindle, J., Tam, C. C., & Putnam-Hornstein, E. (2017). A birth cohort study of Asian and Pacific Islander children reported for abuse or neglect by maternal nativity and ethnic origin. *Child abuse & neglect*, 72, 54-65.
- Dirk, J., Kratzsch, G.K., Prindle, J.J., Goldhammer, F., Kröhne, U., Schmiedek, F. (2017). Paper-based Assessment of the Effects of Aging on Response Time in Processing Speed: A Diffusion Model Analysis.
- Putnam-Hornstein, E., Prindle, J.J., & Leventhal, J.M. (2016). Exposure and Reporting of Child Maltreatment by Race and Ethnicity. *Pediatrics*.
- Brandmaier, A.M., Prindle, J.J., McArdle, J.J., & Lindenberger, U. (2016). Theory guided exploration with structural equation model forests. *Psychological Methods*.
- Bender, A.R., Prindle, J.J., Brandmaier, A.M., & Raz, N. (2015). White matter and memory in healthy adults: Coupled changes over two years. *Neuroimage*.
- Kleemeyer, M., Bodammer, N., Brechtel, L., Kühn, S., Prindle, J.J., Schaefer, S., & Lindenberger, U. (2015). Changes in fitness are associated with changes in hippocampal microstructure and hippocampal volume among older adults. *Neuroimage*.

- Yam, A., Gross, A.L., Prindle, J.J., & Marsiske, M. (2014). Ten-year longitudinal trajectories of older adults' basic and everyday cognitive abilities. *Neuropsychology*.
- Prindle, J.J. & McArdle, J.J. (2013). A statistical comparison of the ACTIVE sample and the HRS sample. *Journal of Aging and Health, 25*(8), 85S-102S.
- Prindle, J.J. & McArdle, J.J. (2012). An analysis of statistical power in dynamic structural equation models. *Structural Equation Modeling, 19*(3), 351-371.
- Trickett, P.K., Kim, K., & Prindle, J. (2011). Variations in emotional abuse experiences among multiply maltreated young adolescents and relations with developmental outcomes. *Child Abuse & Neglect, 35*(10), 876-886.
- McArdle, J.J. and Prindle, J.J. (2008). A latent change score analysis of a randomized clinical trial in reasoning training. *Psychology and Aging, 23*, 702-719.

## **BOOK CHAPTERS**

- Brick, T.R. & Prindle, J.J. (in press). Time Series analysis. In B. Hopkins (Ed.), *Cambridge Encyclopedia of Child Development*. Cambridge.
- Prindle, J.J., Mitchel, A., & Petscher, Y. (2016). Response and response time modeling in fluency tasks for children. In Y. Petscher (Ed.), *The Fluency Construct*. Sage.
- McArdle, J.J. & Prindle, J.J. (2013). Basic issues in the measurement of change. In K. Geisinger (Ed.), *APA Handbook of Testing and Assessment in Psychology*. pp. 223-243. Washington, DC: APA.

## **GRANT APPLICATIONS SUBMITTED**

- Prindle, J.J. (March 2015) Dynamic Influences of Child Maltreatment on Trajectories of Cognitive Development (Revision).  
Co-PIs: Dr. Penelope Trickett (USC) and Dr. Jennie Noll (PSU).  
Grant Application: 1 K99 HD083544-01A1.
- Prindle, J.J. (December 2014) Southern California Clinical & Translational Science Institute - KL2 Training award: Epigenetic Factors for Cognitive Development for Maltreated and Comparison Adolescents.  
Mentors: Drs. Penelope Trickett and Carol Prescott (USC).  
Training Grant: KL2TR000131.

Prindle, J.J. (June 2014) Dynamic Influences of Child Maltreatment on Trajectories of Cognitive Development.  
Co-PIs: Dr. Penelope Trickett (USC) and Dr. Jennie Noll (PSU).  
Grant Application: 1 K99 HD083544-01.

## **STATISTICAL COMPUTING PROGRAMS**

SAS, R, Mplus, STATA, WinBUGS, ConstructMap, FastDM/HDDM, Python, SPSS

## **OTHER COMPUTING PROGRAMS**

LaTeX, Unix, C/C++, Visual Basic

## **METHODS COURSEWORK**

Spring 2010 EDPT 642 (Measurement Theory)  
Spring 2009 Psych 612 (Workshop in Quantitative Methods: Behavior Genetics)  
Spring 2008 Psych 575 (Multivariate Analysis of Behavioral Data)  
Spring 2007 Psych 524 (Research Design in Developmental Psychology)  
Fall 2007 Psych 555 (Introduction to fMRI)  
Fall 2007 Psych 578 (Workshop in Quantitative Methods)  
Fall 2006 Psych 578 (Workshop in Quantitative Methods)

## **TEACHING EXPERIENCE**

### ***Workshop Teaching***

May 2013, *Lecturer*  
Center for Lifespan Psychology, MPIB-Berlin. Introduction to Structural Equation Modeling with R and Onyx.  
(May 3, 2013)  
MPIB-Berlin, Berlin, DE. (Formal Methods Group)

Summer 2012, *Lab Assistant*  
American Psychological Association Advanced Training Institute. Structural Equation Modeling in Longitudinal Research / Exploratory Data Mining.  
(May 28-June 8, 2011)  
University of California, Davis, Davis, CA. (John J. McArdle, Director)

Summer 2011, *Lab Assistant*  
American Psychological Association Advanced Training Institute. Exploratory Data Mining.  
(June 20-24, 2011)  
University of California, Davis, Davis, CA. (John J. McArdle, Director)

Summer 2007, *Lab Assistant*

American Psychological Association Advanced Training Institute. Structural Equation Modeling in Longitudinal Research. (June 18-22, 2007)  
University of Southern California, Los Angeles, CA. (John J. McArdle, Director)

### ***Classroom Teaching***

Fall 2014, *Guest Lecture*

LIFE Academy, Max Planck Institute for Human Development  
Methods in Research on Human Development: Latent Growth Curve and Multilevel Modeling in Developmental Contexts

Fall 2012, *Guest Lecture*

Department of Psychology, University of Southern California  
Multivariate Analysis (Psyc 575): Sample Weighting for Attrition

Spring 2011, *Teaching Assistant*

Department of Psychology, University of Southern California  
Research Methods in Developmental Psychology (Psyc 524)

Fall 2010, *Guest Lecture*

Department of Psychology, University of Southern California  
Multivariate Analysis (Psyc 575): Multi-Group Factor Analysis

Spring 2009 – Spring 2010, *Teaching Assistant*

Department of Psychology, University of Southern California  
Research Methods and Data Analysis I (Psyc 274)  
Research Design in Developmental Psychology (Psyc 524)

Fall 2008, *Teaching Assistant*

Department of Psychology, University of Southern California  
Research Methods (Psyc 314)

Spring 2008, *Guest Lecture*

Department of Psychology, University of Southern California  
Multivariate Analysis (Psyc 575): SEM with AMOS

Spring 2008, *Teaching Assistant*

Department of Psychology, University of Southern California  
Cognitive Processes (Psyc 301)

Fall 2007, *Teaching Assistant*

Department of Psychology, University of Southern California  
Research Methods and Data Analysis I (Psyc 274)

## PROFESSIONAL ACTIVITIES

### *Conference Presentations*

Symposium: “Maternal Hospital Screening for Risk and Child Protective Service Interactions” at SSWR Annual Conference, (January, 2020). Washington, D.C.

Symposium: “A Randomized Controlled Trial of Family Services Engagement for Families with First Time Contact with Child Protective Services” at National Child Welfare Evaluation Summit (August, 2019). Washington, D.C.

Roundtable: “Prevalence of Childhood Maltreatment” at SSWR Annual Conference, (January, 2019). San Francisco, CA

Symposium: “Latent Transition Analysis of Childhood Maltreatment” at SSWR Annual Conference, (January, 2019). San Francisco, CA

Roundtable: “Prevalence of Childhood Maltreatment” at SSWR Annual Conference, (January, 2018). Washington, D.C.

Symposium: “Modeling Risk of Child Maltreatment with Geospatial Information” at SSWR Annual Conference, (January, 2018). Washington, D.C.

Symposium: “Prenatal Substance Exposure and Reporting of Child Maltreatment by Race and Ethnicity” at SSWR Annual Conference, (January, 2017). New Orleans, LA.

Symposium: “Prenatal Substance Exposure and Reporting of Child Maltreatment by Race and Ethnicity” at ISPCAN International Conference for Child Abuse and Neglect, (August, 2016). Calgary, Canada.

Poster: “Response Time Model Including Distance to Difficulty for Cognitive Tasks” at APS Conference. (May 25, 2014). San Francisco, CA.

Poster: “Exploratory Modeling with Structural Equation Model Forests” at APS Conference. (May 24, 2014). San Francisco, CA.

Symposium: “The move from repeated measures ANOVA to dynamic but structural equation modeling” at SPSP Lifespan Social-Personality Preconference, (February 12, 2014). Austin, TX, USA.

Symposium: “A statistical comparison of the ACTIVE sample and the HRS sample” at GSA, (November 21-24, 2013). New Orleans, LA, USA.

Presentation: “An IRT analysis of Number Series in the ALP dataset” at Internet Interviewing and the HRS, (October 12, 2010). University of Michigan, Ann Arbor, MI.

Presentation: “Measuring Cognitive Ability in the ALP” at ACCQUIRE, (March 25, 2011). University of California, Merced, Merced, CA.

Presentation: “Adding Measures of Fluid Intelligence to Internet Surveys” at American Life Panel Internet Interviewing and the HRS, (September 22-24, 2011). Aspen, CO.

### ***Invited Talks***

“Introduction to SEMtrees” part of the GC3 Lecture Series, Department of Psychology, University of Southern California, (March 5, 2014), Los Angeles, CA.

“Latent Growth Curve and Multilevel Modeling in Developmental Contexts” Methods in Research on Human Development, LIFE Seminar, (November 13, 2014), Berlin, Germany.

### ***Advanced Training***

American Psychological Association Advanced Training Institute. Exploratory Data Mining. (May 30 - June 3, 2011) University of California Davis, Davis, CA.

American Psychological Association Advanced Training Institute. Structural Equation Modeling in Longitudinal Research. (May 25-29, 2009) University of California Davis, Davis, CA.

American Psychological Association Advanced Training Institute. Structural Equation Modeling in Longitudinal Research. (June 18-22, 2007) University of Southern California, Los Angeles, CA.

Summer Institute on Longitudinal Methods. (June 4-6, 2007). Pennsylvania State University, State College, PA.

## **PROFESSIONAL AWARDS**

Society for Multivariate Experimental Psychology Dissertation Support Award

- Provided funding for costs associated with dissertation research.
- Reference materials and materials for analyzing data
- Costs for meetings and conferences with researchers at RAND

2006-2008 Valentine Fellow, University of Southern California