

# Xiaoya Zhang

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## EMPLOYMENT

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Assistant Professor (Tenure-Track) 2022 - present  
Department of Family, Youth and Community Sciences, University of Florida

## EDUCATION

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Ph.D. in Human Development with Emphasis in Computational Science, University of California Davis 2022  
Quantitative Methodology Focal  
Dissertation: *Generality vs. specificity of developmental plasticity*  
Committee: Drs. Jay Belsky (Advisor/Chair), Ross Thompson, Siwei Liu, Daniel Choe, Philippe Rast

## PUBLICATIONS

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- Duncan, J. C., **Zhang, X.**, Futris, T. G., Sims, K. M. (accepted). Examining predictors of relationship dissolution among unmarried parents: applying the vulnerability-stress-adaptation framework. *Journal of Family Psychology*
- Hilbert, M., Thakur, A., Flores, P. M., **Zhang, X.**, Bhan, J. Y., Bernhard, P., Ji, F. (2024). 8% - 10% of algorithmic recommendations are 'bad', but...: An exploratory risk-utility meta-analysis and its regulatory implications. *International Journal of Information Management*.  
<https://doi.org/10.1016/j.ijinfomgt.2023.102743>
- Aubel, A. J., Bruns, A., **Zhang, X.**, Buggs, S., Kravitz-Wirtz, N. (2023). Neighborhood collective efficacy and environmental exposure to firearm homicide among a national sample of adolescents. *Injury Epidemiology*. <https://doi.org/10.1186/s40621-023-00435-8>
- Zhang, X.**, Widaman, K., Belsky, J. (2023). Beyond orchids and dandelions: Susceptibility to environmental influences is not bimodal. *Development and Psychopathology*.  
<https://doi.org/10.1017/S0954579421000821>
- Buggs, S., **Zhang, X.**, Aubel, A. J., Bruns, A., Kravitz-Wirtz, N. (2022). Heterogeneous effects of spatially proximate firearm homicide exposure on anxiety and depression symptoms among U.S. youth. *Preventive Medicine*. Advance online publication. <https://doi.org/10.1016/j.ypmed.2022.107224>
- Kravitz-Wirtz, N., Bruns, A., Aubel, A. J., **Zhang, X.**, Buggs, S. A. (2022). Inequities in community exposure to deadly gun violence by race/ethnicity, poverty, and neighborhood disadvantage among youth in large US cities. *Journal of Urban Health*. <https://doi.org/10.1007/s11524-022-00656-0>
- Sayler, K., **Zhang, X.**, Steinberg, L., & Belsky, J. (2022). Parenting, peers and psychosocial adjustment: Are the same—or different—children affected by each?. *Journal of Youth and Adolescence*.  
<https://doi.org/10.1007/s10964-022-01574-9>

**Zhang, X.**, Schlomer, G. L., Ellis B. J., Belsky, J. (2021). Environmental harshness and unpredictability: Do they affect the same parents and children? *Development and Psychopathology*.  
<https://doi.org/10.1017/S095457942100095X>

Belsky, J., **Zhang, X.**, & Sayler, K. (2021). Differential susceptibility 2.0: Are the same children affected by different experiences and exposures?. *Development and Psychopathology*.  
<https://doi.org/10.1017/S0954579420002205>

**Zhang, X.**, Sayler, K., Hartman, S., & Belsky, J. (2021). Infant temperament, early-childhood parenting, and early-adolescent development: Testing alternative models of Parenting $\times$  Temperament interaction. *Development and Psychopathology*. <https://doi.org/10.1017/S0954579420002096>

**Zhang, X.**, & Belsky, J. (2020). Three phases of Gene $\times$  Environment interaction research: Theoretical assumptions underlying gene selection. *Development and Psychopathology*.  
<https://doi.org/10.1017/S0954579420000966>

He, J., Ji, F., **Zhang, X.**, & Fan, X. (2019). Psychometric properties and gender invariance of the simplified Chinese version of Night Eating Questionnaire in a large sample of mainland Chinese college students. *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity*, 24(1), 57-66.  
<https://doi.org/10.1007/s40519-018-0553-7>

## FUNDED GRANT

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### Role: Co-PD/PI

2023-2026

Department of Family, Youth and Community Sciences, University of Florida

US Department of Agriculture

Project: *RHSE: PROSPER Florida 2.0: Prevention of Youth Opioid Use*

## TEACHING

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FYC 6800: Scientific thinking and research design (Fall 2023)

FYC 6802: Research methods (Spring 2024)

## PROFESSIONAL AFFILIATIONS

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Society for Research in Child Development

American Psychological Association

Society for Research on Adolescence

National Council of Measurement in Education

Society for Prevention Research

## EDITORIAL EXPERIENCE

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### Editorial Board Member

*Prevention Science*

*Journal of Family Psychology*