UNIVERSITY OF COLORADO SCHOOL OF MEDICINE

Drew E. Winters, PhD.

www.drewEwinters.com drew.winters@cuanschutz.edu

Biographical sketch

Drew E. Winters, PhD. holds an Associate Research Faculty appointment at the University of Colorado Anschutz Medical Campus In the department of Psychiatry. His research focuses on brain and behavior mechanisms underlying executive and socioaffective function with an emphasis on adolescents with callous-unemotional traits. In this vein, this work aims to identify replicable neural mechanisms that may improve development and testing of interventions for youth with callous-unemotional traits.

Education		
University of Colorado Anschutz Me - Post-Doctoral Fellow: Develo Research Group (DPRG) - Primary mentor: Dr. Joseph S	pmental Psychobiology	Current
Indiana University, Indianapolis, IN.		April 2020
Indiana University, Indianapolis, IN. – Fli.D. Indiana University, Indianapolis, IN. – MSW		May 2016
Purdue University, Fort Wayne, IN. – B.S.		May 2013
Certifications		
Machine Learning Using Scikit-Learn in Python – Inira		May 2022
Data Scientist in Python - DataCamp		Nov 2021 July 2021
•	Computational Neuroscience – Neuromatch Academy	
Data Scientist in R – DataCamp		April 2020
Multilevel Modeling II Advanced Topics – EITM		Oct 2020
Network Analysis II Advanced Topics – EITM		Oct 2020
Structural Equation Modeling with L	atent Variables – EITM	Oct 2018
Academic appointments		
University of Colorado	Associate Research Faculty	2023-Present
University of Colorado	Post-Doctoral Fellow	2020-2023
University of Colorado	Statistician	2021-2022
Indiana University	Adjunct Professor	2017-2020
University of Michigan	Teaching Assistant	2019 & 2020
Indiana University SOM	Research Analyst	2018-2020
Indiana University SOM	Research Assistant	2016-2020
Indiana University	Research Assistant	2014-2015

Hospital, government, or other professional positions

UCHealth Encompass program - Aurora, CO	Therapist	2020-2021
Family Works Inc Indianapolis, IN	Therapist	2016-2020
Rogers behavioral health – Skokie IL	Behavioral Therapist	2014-2016

Honors, special recognitions, and awards

Joseph and Alida Newman award	2023
Society for the Scientific Study of Psychopathy (SSSP)	

Postdoctoral Association Travel Award	2021	
University of Colorado, Aurora, CO Empirical Implications of Theoretical Models – Statistics Mastery Multilevel Modeling II: Advanced Topics		2021
Empirical Implications of Theoretical Models – Statistics Mastery Network Analysis II: Advanced Topics		2021
Empirical Implications of Theoretical Models – Statistics Mastery Structural Equation Modeling with Latent Models		2018
Developmental, Child, and Family Psychology Fellowship ICPSR Quantitative Methods of Social Research Ann Harbor, MI		2018
Indiana University Travel Fellow		2017-2019
Graduate Professional Student Government Fello	wship	2016
Miranda Pang Endowment		2014
Phi Kappa Phi: Academic Honor Society		2013
Tau Upsilon Alpha: Human Services Academic H	Ionor Society	2013
Hellen I. and Rodney E. Nern Scholarship		2013
Membership in professional organizations Society for the Scientific Study of Psychopathy (S	CCCD)	2022-current
Society of Clinical Child and Adolescent Psychol		2020-current
Society for Social Work and Research (SSWR)	ogy	2017-current
boolety for booking work and research (bb wit)		2017 Carrent
Major Committee and Service Responsibilities		
Board of Directors, National Association of Alcol	hol and other Drugs	2011-2018
of Abuse Counselors, Indiana Chapter, Indianapo	•	
Licensure and board certification		
<u>License</u>	<u>Certified</u>	Recertified
<u>License</u> Licensed Clinical Social Worker - Colorado	4/2023	8/2023
<u>License</u> Licensed Clinical Social Worker - Colorado Licensed Social Worker – Colorado	4/2023 7/2020	8/2023 7/2021
<u>License</u> Licensed Clinical Social Worker - Colorado	4/2023	8/2023
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work	4/2023 7/2020	8/2023 7/2021
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer	4/2023 7/2020	8/2023 7/2021 8/2019
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex	4/2023 7/2020	8/2023 7/2021 8/2019
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2023
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2023 2022
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2023 2022 2022 2022
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 202
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 202
License Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior Cerebral Cortex	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2022 2022 2022 202
Licensee Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior Cerebral Cortex Neuroscience Letters	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 2022 2022 2022 2021 2021
Licensed Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior Cerebral Cortex Neuroscience Letters Psychophysiology	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 202
Licensed Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior Cerebral Cortex Neuroscience Letters Psychophysiology Journal of Drug and Alcohol Dependence	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 2022 2022 2022 2021 2021 2021
Licensed Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior Cerebral Cortex Neuroscience Letters Psychophysiology Journal of Drug and Alcohol Dependence Journal of Juvenile Justice	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 2022 2022 2022 2021 2021 2021 2018
Licensed Licensed Clinical Social Worker - Colorado Licensed Social Worker - Colorado Licensed Social Worker - Indiana Review and referee work Ad Hoc Reviewer Cortex Brain and Behavior Functions European Child and Adolescent Psychiatry Personality and Individual Differences Translational Psychiatry Neuroimage Emotion Journal of Drug Issues Addictive Behaviors Reports Brain Imaging and Behavior Cerebral Cortex Neuroscience Letters Psychophysiology Journal of Drug and Alcohol Dependence	4/2023 7/2020	8/2023 7/2021 8/2019 2023 2023 2023 2023 2023 2022 2022 2022 2022 2022 2021 2021 2021

Open-Source Software Packages

resmod. A python package that derives interaction terms using centered residuals https://pypi.org/project/resmod/, role: author

fsub_extractor. A python package that ties diffusion and functional brain data together. https://github.com/smeisler/fsub_extractor, role: contributor

Invited extramural lectures, presentations and visiting professorships Winters, D.E., Distinct functional brain patterns underlying executive and social function in adolescents with callous- unemotional traits. EDEN lab at the University of Pennsylvania, Philadelphia, PA.	August 2023
Winters, D.E., Massey, S., Sakai, J. T., Adolescent substance use in response to social consequences of use: The role of empathy. Research Society on Alcoholism, Bellevue, WA.	June 2023
Winters, D.E., Sakai, J.T., Affective theory of mind impairments underlying callous-unemotional traits and the role of cognitive control. Society for Scientific Study of Psychopathy. New York, New York	May 2023
Winters, D.E., Functional Brain Properties in Adolescents with Callous-Unemotional Traits and Potential Mechanisms. Developmental Psychobiology Research Group, Denver, CO	April 2023
Winters, D.E., Longitudinal Data Analysis Using Secondary Data. S728 multivariate statistics, Dr. Sadaaki Fukui. Indiana University School of Social Work, Indianapolis, IN.	Jan 2023
Winters, D.E., Sakai, J.T., Carter, R.M., Computational Lesioning of Heterogenous Functional Connectomes Explains Variance in Adolescent Callous-Unemotional Traits. Neurohackadamy, University of Washington, Seattle, WA	July 2022
Sanchez, C.R., Cooley, J.L., Winters, D.E. , Ricker, B.T., & Fite, P.J. <i>Prospective associations between forms of aggression and peer victimization: The moderating role of prosocial behavior</i> . Biennial Research Conference on Relational Aggression, Virtual Conference.	July 2022
Winters, D.E. , <i>Introduction to R for medical students</i> . University of Colorado Anschutz Medical Campus, Aurora, CO	April 2022
Winters, D.E., Cognitive Load Sensitivity Impacts Theory of Mind Impairments in Callous-Unemotional Traits. Developmental Psychobiology Research Group, Denver, CO	April 2022
Winters, D.E., Affective Theory of Mind Impairments in Youth with Callous-Unemotional Traits: The Role of Cognitive Control. American College of Neuropsychopharmacology. San Juan, PR	Dec 2021
Winters, D.E., Network typology of adolescents with callous-	March 2021

unemotional traits. Department of Psychiatry Poster Session, University of Colorado Anschutz Medical Campus, Aurora, CO Winters, D.E., Adolescent Prosocial Behavior and Affective Theory

March 2021

of Mind: The Role of Cognitive Control and Callousness. Developmental Psychobiology Research Group, Denver			
Winters, D.E., Longitudinal Data Analysis Using Secon S728 multivariate statistics, Dr. Sadaaki Fukui. Indiana School of Social Work, Indianapolis, IN.	Jan 2021		
Winters, D.E. , Neural Connectivity of Empathy and its in Adolescents. Developmental Psychobiology Research Denver, CO	Oct 2020		
Winters, D.E. , <i>Statistical Approaches of Propensity Sco</i> Training the Indiana Department of Children Services dand evaluation team, Indianapolis, IN.	. March 2020		
Winters, D.E., Secondary data analysis. S728 multivarion. Sadaaki Fukui. Indiana University School of Social Indianapolis, IN.	, Jan 2020		
Winters, D.E. Mindfulness and Acceptance and Commit Therapy in Clinical Practice. Advanced clinical practice Starnino, instructor. Indiana University School of Social Indianapolis, IN.	e, Dr. Vincen	June 2017 t	
Winters, D.E. Mindfulness in Addictions Treatment. Prestaff and clients at the Life Recovery Center, Indianapol		Aug 2016	
Winters, D.E . <i>Mindfulness in Clinician Self-Care, and Practice</i> . Presented to the staff and honor society recipie Eta Sigma for marriage and family therapist. Purdue Un	ents of Chi	April 2016	
Teaching record			
University of Michigan – Institute for Social Research		g 2022	
Multilevel Modeling I: Introduction and applications	Seminar Online	Summer 2023 Summer 2020	
Regression Analysis II: Linear models Regression Analysis II: Linear models	Seminar	Summer 2019	
Indiana University School of Social Work – Teaching Assistant			
S623 Practice Research Integrative Seminar	Online	Summer 2017	
S623 Practice Research Integrative Seminar	Online	Spring 2017	
S623 Practice Research Integrative Seminar	Seminar	Fall 2016	
Indiana University- Adjunct Professor			
S728 Advanced Statistics – Statistics Lab	Seminar	Spring 2020	
S718 Intermediate Statistics – Statistics Lab	Seminar	Fall 2019	
S728 Advanced Statistics – Statistics Lab	Seminar	Spring 2019	
S718 Intermediate Statistics – Statistics Lab	Seminar	Fall 2018	
S517 Assessment in Mental Health & Addictions	Seminar	Summer 2018	
Mentoring Harshith Alete, MS. – Role: Research Mentor - I mentored Harshith on conducting research and manuscripts resulting in one article submission.	writing	2023	
manuscripts resulting in one article submission. Neuromatch Academy – Computational Neuroscience N	l entor	2022	

neuroscience track on completing capstone project. 2021 Gabriel Yepes, M.D. – Role: Research Mentor I mentored Dr. Yepes on conducting research and writing manuscripts resulting in one research publication. **Grant support** Current Developmental Psychobiology Endowment. Project title: 'Cognitive 2023 - 2025control limitations amongst adolescents with callous-unemotional traits that impact the capacity for theory of mind: Evidence from a dual-task paradigm.' Funding amount \$7,355 Role: PI 2020 - present National Institutes of Mental Health T32MH015442-42; Laudenslager, Mark (PI), Developmental Psychopathology, Psychobiology & Behavior. Role: Postdoctoral Fellow **Submitted and Pending Grants** National Institute of Mental Health – K23. Project title: 'Functional 2023 - 2028connectivity underlying callous-unemotional traits in early adolescents implicated in cognitive control impairments that impact affective theory of mind.' Role: PI National Institute of Mental Health – R21. Project title: 'Functional 2023-2025 brain network topology and changes in salience, social, and executive function systems in adolescents with callous-unemotional traits.' Role: PI Completed Developmental Psychobiology Endowment. Project title: 'The effects 2021 - 2022of cognitive load on prosocial behavior amongst early adolescents with high callous-unemotional traits and typically developing controls.' Funding amount \$7,220 Role: PI Indiana Department of Children Services Title IV-E Waiver A93-3-2019 - 202013-4F-C0-0981; Pierce, Barbra (PI), Indiana University School of Medicine. Role: Research Analyst 2017 - 2019Indiana Department of Children Services Title IV-E Waiver A93-3-13-4F-C0-0981; Hall, Jim (PI), Indiana University School of Medicine. Role: Research Assistant

I mentored a group of five participants in the computational

Bibliography

Published

Open science legend: * = preregistered; + = analysis code shared; # = data shared

Published Peer-Reviewed Articles

- *+ Winters, D. E., Guah, A., Sakai, J.T. (In Press). Connectome-based predictive modeling of empathy in adolescents with and without the low-prosocial emotion specifier. *Neuroscience Letters*.
- *+ Winters, D. E., Leopold, D. R., Sakai, J. T., & Carter, R. M. (2023). Efficiency of heterogenous functional connectomes explains variance in callous-unemotional traits after computational lesioning of cortical midline and salience regions. *Brain*

- Connectivity. DOI: 10.1089/brain.2022.0074
- *+ Winters, D.E., Sakai, J.T. (2023). Cognitive processes underlying prosocial decision making in callous-unemotional traits. *Psychopathy & Behavioral Assessment*. DOI: 10.1007/s10862-023-10043-x
- + Winters, D.E., Sakai, J.T. (2023). Affective theory of mind impairments underlying callous-unemotional traits and the role of cognitive control. *Cognition and Emotion*. DOI: 10.1080/02699931.2023.2195154
- +# Sakai, J.T., Chintaluru, Y., **Winters, D.E.,** Raymond, K., McWilliams, S., Carter, R.M., Mikulich, S. (In Press) A revised prosocial behavior game: Testing association with psychopathic traits and the effects of moral elevation using a randomized clinical trial. *PLOS One*.
- **Winters, D.E.**, Leopold, D.R., Sakai, J.T., Carter, R.M. (In Press) Resting-state connectivity underlying cognitive control's association with perspective taking in callous-unemotional traits. *Psychiatry Research: Neuroimaging*.
- Winters, D.E., Massey, S., Sakai, J.T., (In Press) Adolescent substance use outcomes in response to social consequences of use: the role of empathy. *Journal of Drug Issues*. DOI: 10.1177/00220426231159303
- *+# Richie-Halford, A., Cieslak, M., Ai, L., Caffarra, S., Covitz, S., Franco, A.R., Karipidis, I.I., Kruper, J., Milham, M., Avelar-Pereira, B., Roy, E., Sydnor, V.J., Yeatman, J.D., The Fibr Community Science Consortium (Winters, D.E.), Theodore D. Satterthwaite, Ariel Rokem (2022) An analysis-ready and quality-controlled resource for pediatric brain white-matter research. Scientific Data, 9(1): p. 616.
- + **Winters, D.E.**, Hyde, L. W. (2022). Shared Functional Network Connectivity Between Callous-Unemotionality and both Cognitive and Affective Empathy. *Journal of Affective Disorders*.
- **Winters, D.E.,** Sakai, J.T. (2022) Emotion identification for self and other associated with callous-unemotional traits and sex differences in early adolescents. *Child Psychiatry & Human Development*.
- **Winters, D.E.,** Pruitt P. J., Damoiseaux J.S, Sakai, J.T. (2021). Moderating effect of CU traits on functional connectivity underlying empathy in adolescents. *Psychiatry Research Neuroimaging*. DOI: 10.1016/j.pscychresns.2021.111429
- **Winters D.E.**, Sakai, J.T., Carston, R.M. (2021) Resting-state network topology characterizing callous-unemotional traits in adolescence. Neuroimage: Clinical, 2021: p. 102878.
- **Winters, D.E.,** Susan M., Hopfer, C., Sakai, J.T. (2021). Moderating effects of CU traits on transdiagnostic symptoms association with suicidality in adolescents. *Child Psychiatry and Human Development*. DOI: 10.1007/s10578-021-01256-w
- Winters D.E., Pruitt P. J., Fukui S., Cyders M.A., Pierce B. J., Lay K., Damoiseaux J.S. (2021). Indirect paths between functional connectivity underlying heterogenous depression symptoms in adolescents via cognitive and affective empathy. *Child Psychiatry and Human Development*. DOI: 10.1007/s10578-021-01242-2
- Winters, D.E., Pruit P.J., Fukui, S., Cyders, M. A., Pierce, B. J., Lay, K., Damoiseaux, J. S. (2021). Network functional connectivity underlying dissociable cognitive and affective components of empathy in adolescence. *Neuropsychologia*. DOI:

- 10.1016/j.neuropsychologia.2021.107832
- **Winters, D.E.**, Brandon-Friedman, R., Yepes, G., Hinkley, J. (2020). Systematic review and meta-analysis of socio-cognitive and socio-affective processes association with adolescent substance use. *Drug and Alcohol Dependence*. DOI: 10.1016/j.drugalcdep.2020.108479
- **Winters, D.E.**, Pierce, B. J., Imburgia, T. (2020) Concrete services usage on child placement stability: Propensity score matched effects. *Child and Youth Service Review*. DOI: 10.1016/j.childyouth.2020.105362
- **Winters, D.E.**, Wu, W., Fukui, S. (2020). Longitudinal effects of cognitive and affective empathy on adolescent substance use. *Substance Use & Misuse*, 1-7. DOI: 10.1080/10826084.2020.1717537
- Winters, D.E., Fukui, S., Leibenluft, E., Hulvershorn L.A., (2018). Improvements in Irritability with Open-Label Methylphenidate in Youth with Comorbid Attention Deficit/Hyperactivity Disorder and Disruptive Mood Dysregulation Disorder. *Journal of Child and Adolescent Psychopharmacology*, 28(5): 298-305.
- Beerbower, E., **Winters, D.E.**, Kondrat, D. (2018). Bio-psycho-social-spiritual needs of adolescents and young adults with life-threatening illnesses: Implications for social work practice. *Social Work in Health Care*, 1-17. DOI: 10.1080/00981389.2018.1430091
- Winters, D.E., Beerbower, E. (2017). Mindfulness and Meditation as an Adjunctive Treatment for Adolescents Involved in the Juvenile Justice System: Is Repairing the Brain and Nervous System Possible? *Social Work in Health Care*, 1-21. Doi:10.1080/00981389.2017.1316341

Published Book Chapters

Armstrong, E., **Winters, D.E.**, Jaggers, J. (2018). Mental Health in Prison Populations. Serving the Stigmatized: Working within the Incarcerated Environment. W.T. Church and D.W. Springer, Oxford University Press.

Technical Reports for the State of Indiana

Winters, D.E., Imburgia, T., Pierce, B. J. (2017, 2018, 2019, 2020). Concrete Services Spending and outcomes for youth. Indiana Department of Child Services Child Welfare Title IV-E Waiver Demonstration Project Extension: Final Report.

Unpublished

Under Review

- **Winters, D.E.**, Sakai, J.T. (under review). Prosocial behavior limitations associated with callous-unemotional traits are moderated by internalizing symptoms
- **Winters, D.E.**, Sakai, J.T. (under review) Callous-Unemotional traits association with prosocial behavior and the mediating role of cognitive control.

In preparation

- **Winters, D.E.**, Connectome-based data-driven subgroups association with theoretical groups of callous-unemotional traits and low prosocial emotion specifier
- **Winters, D.E.,** Executive functions after accounting for measurement error associations with callous-unemotional traits.